

Cross Reference Matrix Introduction

This cross-reference matrix is intended to provide NRC reviewers with an aid to show where *Yucca Mountain Review Plan* (YMRP) (NUREG-1804) acceptance criteria as well as 10 CFR Part 63 regulations are addressed within the *Yucca Mountain Repository License Application*. This matrix does not assert compliance with 10 CFR Part 63 or the YMRP; it is provided as an aid to reviewers. The information contained in this matrix is generally repeated in tables at the introduction to each chapter or section of the License Application, as appropriate. The YMRP acceptance criteria are also listed within the relevant subsections of the License Application, typically at the fourth level headings, to aid reviewers. The portions of 10 CFR Part 63 that are not required to be addressed in the License Application, such as administrative instructions or NRC actions, are not included in the mapping. Because 10 CFR Part 63 is the governing regulation for the geological repository, mapping to regulations other than 10 CFR Part 63 is not included in this matrix. Other regulations invoked by 10 CFR Part 63 or by the YMRP are addressed, as necessary, in the License Application.

The mapping shown in the cross-reference matrix reflects the November 2001 publication of 10 CFR Part 63 with amendments and the proposed modifications published on September 8, 2005, in the *Federal Register* (70 FR 53313). Additionally, supplements to the YMRP acceptance criteria used by the Division of High Level Waste Repository Safety (HLWRS), Interim Staff Guidance ISG-01 through ISG-04, are included where appropriate.

The acceptance criteria mapping in the License Application, and as shown in this matrix, was generally developed using the following principles:

- If the YMRP acceptance criterion is addressed in its entirety (i.e., all the subcriteria are addressed), then only the acceptance criterion is mapped to the relevant License Application subsection and the subcriteria are not identified separately (although it is implicit that they are addressed).
- If some of the subcriteria of a YMRP acceptance criterion are not addressed by a License Application subsection, then the subcriteria that are addressed are listed separately in the License Application and in this matrix. In other words, if subcriteria are listed in the matrix for a License Application subsection, then the License Application subsection is not intended to address the acceptance criterion in its entirety; the section only addresses the subcriteria that are listed.
- In general, the cross-reference matrix maps to the primary location in the License Application that a YMRP acceptance criterion is addressed. The License Application may discuss the topic of the acceptance criterion in other sections, but these sections are typically not mapped and are not shown in the cross-reference matrix. Other tools, such as providing a pointer within the License Application to another License Application section where the topic is discussed, are used to assist the reviewer.

Finally, when the YMRP was published in 2003, there were assumptions about the design solutions, safety classifications of systems and components, and analytical models that would be part of the repository design and performance assessment. In the License

Application, where the repository application differs from what was initially envisioned in the YMRP because of design evolution or other factors, the acceptance criteria are mapped to the appropriate section in the License Application where the topic is discussed, and this mapping is reflected in the cross-reference matrix even though the YMRP acceptance criterion may not be strictly applicable. For example, the acceptance criteria for the subsurface ventilation system (a system that has now been identified as not important to safety in the License Application) are mapped in the License Application and the matrix to the section of the License Application that describes the system even though the YMRP acceptance criterion assumed that the system would be important to safety.

Cross Reference Matrix - 10 CFR 63 vs. LA

10 CFR Part 63	Responsive LA Section	LA Section Description
10 CFR 63.2	GI-1.0	General Description
10 CFR 63.9(e)(1)	SAR-5.11.3	Policies and Procedures
10 CFR 63.21		
10 CFR 63.21(a)	Entire LA	
10 CFR 63.21(b)		
10 CFR 63.21(b)(1)	GI-1.1	Location and Arrangement of Structures, Systems, and Components of the Geologic Repository Operations Area
10 CFR 63.21(b)(1)	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
10 CFR 63.21(b)(1)	GI-1.3	Basis for the U.S. Nuclear Regulatory Commission Exercise of Its Licensing Authority
10 CFR 63.21(b)(2)	GI-2.1	Phased Construction Schedule
10 CFR 63.21(b)(2)	GI-2.2	Schedule for Waste Receipt and Emplacement
10 CFR 63.21(b)(3)	GI-3.1	Description and Schedule for Implementation
10 CFR 63.21(b)(3)	GI-3.2	General Performance Objectives
10 CFR 63.21(b)(3)	GI-3.3	Protection Goal and Strategy
10 CFR 63.21(b)(3)	GI-3.4	Security Organization
10 CFR 63.21(b)(3)	GI-3.5	Physical Barrier Subsystems
10 CFR 63.21(b)(3)	GI-3.6	Access Control Subsystems and Procedures
10 CFR 63.21(b)(3)	GI-3.7	Detection, Surveillance, Alarm Subsystems, and Procedures
10 CFR 63.21(b)(3)	GI-3.8	Communication Subsystem
10 CFR 63.21(b)(3)	GI-3.9	Equipment Operability and Compensatory Measures
10 CFR 63.21(b)(3)	GI-3.10	Safeguards Contingency Plan
10 CFR 63.21(b)(3)	GI-3.11	Reporting of Safeguards Events
10 CFR 63.21(b)(4)	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
10 CFR 63.21(b)(4)	GI-4.2	Reports of Accidental Criticality or Loss of Special Nuclear Material
10 CFR 63.21(b)(4)	GI-4.3	Material Status Reports
10 CFR 63.21(b)(4)	GI-4.4	Nuclear Material Transfer Reports
10 CFR 63.21(b)(5)	GI-5.1	Site Characterization Activities
10 CFR 63.21(b)(5)	GI-5.2	Summary of Site Characterization Results
10 CFR 63.21(c)		
10 CFR 63.21(c)(1)	SAR-1.1.6	Igneous Activity
10 CFR 63.21(c)(1)	SAR-1.1.7	Site Geomorphology
10 CFR 63.21(c)(1)	SAR-1.1.9	Land Use, Structures and Facilities, and Residual Radioactivity
10 CFR 63.21(c)(1)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.21(c)(1)(i)	SAR-1.1.1	Site Geography
10 CFR 63.21(c)(1)(i)	SAR-1.1.2	Regional Demography
10 CFR 63.21(c)(1)(ii)	SAR-1.1.4	Regional and Local Surface and Groundwater Hydrology
10 CFR 63.21(c)(1)(ii)	SAR-1.1.5	Site Geology and Seismology
10 CFR 63.21(c)(1)(ii)	SAR-1.1.8	Geochemistry
10 CFR 63.21(c)(1)(ii)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.21(c)(1)(ii)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.21(c)(1)(ii)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.21(c)(1)(ii)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.21(c)(1)(ii)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport

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10 CFR 63.21(c)(1)(ii)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.21(c)(1)(ii)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.21(c)(1)(ii)	SAR-2.3.11	Igneous Activity
10 CFR 63.21(c)(1)(iii)	SAR-1.1.3	Local Meteorology and Regional Climatology
10 CFR 63.21(c)(1)(iii)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.21(c)(1)(iv)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.21(c)(2)	SAR-1.2.1	Surface Operations Overview
10 CFR 63.21(c)(2)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.21(c)(2)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.21(c)(2)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.21(c)(2)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.21(c)(2)	SAR-1.2.6	Receipt Facility
10 CFR 63.21(c)(2)	SAR-1.2.7	Aging Facility
10 CFR 63.21(c)(2)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.21(c)(2)	SAR-1.3.1	Subsurface Operations Overview
10 CFR 63.21(c)(2)	SAR-1.3.2	General Subsurface Design Considerations
10 CFR 63.21(c)(2)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.21(c)(2)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.21(c)(2)	SAR-1.3.5	Subsurface Facility Ventilation
10 CFR 63.21(c)(2)	SAR-1.3.6	Subsurface Facility Closure
10 CFR 63.21(c)(2)	SAR-1.4.1	Electric Power
10 CFR 63.21(c)(2)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.21(c)(2)	SAR-1.4.3	Fire Protection
10 CFR 63.21(c)(2)	SAR-1.4.4	Plant Services
10 CFR 63.21(c)(2)	SAR-1.4.5	Waste Management
10 CFR 63.21(c)(2)	SAR-1.5.2	Waste Packages and Their Components
10 CFR 63.21(c)(3)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.21(c)(3)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.21(c)(3)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.21(c)(3)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.21(c)(3)	SAR-1.2.6	Receipt Facility
10 CFR 63.21(c)(3)	SAR-1.2.7	Aging Facility
10 CFR 63.21(c)(3)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.21(c)(3)	SAR-1.3.1	Subsurface Operations Overview
10 CFR 63.21(c)(3)	SAR-1.3.2	General Subsurface Design Considerations
10 CFR 63.21(c)(3)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.21(c)(3)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.21(c)(3)	SAR-1.3.5	Subsurface Facility Ventilation
10 CFR 63.21(c)(3)	SAR-1.3.6	Subsurface Facility Closure
10 CFR 63.21(c)(3)	SAR-1.4.1	Electric Power
10 CFR 63.21(c)(3)	SAR-1.4.3	Fire Protection
10 CFR 63.21(c)(3)	SAR-1.5.1	Characteristics of Spent Nuclear Fuel and High-Level Radioactive Waste
10 CFR 63.21(c)(3)	SAR-1.5.2	Waste Packages and Their Components
10 CFR 63.21(c)(3)(i)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.21(c)(3)(i)	SAR-1.4.4	Plant Services
10 CFR 63.21(c)(3)(i)	SAR-1.4.5	Waste Management

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10 CFR 63.21(c)(4)	SAR-1.5.1	Characteristics of Spent Nuclear Fuel and High-Level Radioactive Waste
10 CFR 63.21(c)(5)	SAR-1.2.1	Surface Operations Overview
10 CFR 63.21(c)(5)	SAR-1.6	Identification of Hazards and Initiating Events
10 CFR 63.21(c)(5)	SAR-1.7.1	Event Sequence Development and Categorization Methodology
10 CFR 63.21(c)(5)	SAR-1.7.2	Reliability Methods
10 CFR 63.21(c)(5)	SAR-1.7.3	Event Sequence Quantification
10 CFR 63.21(c)(5)	SAR-1.7.4	Event Sequence Grouping
10 CFR 63.21(c)(5)	SAR-1.7.5	Event Sequence Categorization
10 CFR 63.21(c)(5)	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.21(c)(5)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.21(c)(5)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.21(c)(5)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
10 CFR 63.21(c)(5)	SAR-1.8.5	Uncertainty Analysis
10 CFR 63.21(c)(5)	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
10 CFR 63.21(c)(5)	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
10 CFR 63.21(c)(5)	SAR-1.9.3	Procedural Safety Controls
10 CFR 63.21(c)(5)	SAR-1.9.4	Risk Significance Categorization
10 CFR 63.21(c)(6)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.21(c)(6)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.21(c)(6)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.21(c)(6)	SAR-1.2.6	Receipt Facility
10 CFR 63.21(c)(6)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.21(c)(6)	SAR-5.11.1	Organization
10 CFR 63.21(c)(6)	SAR-5.11.2	Equipment, Instrumentation, and Facilities
10 CFR 63.21(c)(6)	SAR-5.11.3	Policies and Procedures
10 CFR 63.21(c)(7)	SAR-1.11.1	Retrieval Plans
10 CFR 63.21(c)(7)	SAR-1.11.2	Alternate Storage Plans
10 CFR 63.21(c)(7)	SAR-1.11.3	Retrieval Operations Schedule
10 CFR 63.21(c)(8)	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
10 CFR 63.21(c)(8)	SAR-1.12.1	Design Considerations to Facilitate Permanent Closure and Dismantlement
10 CFR 63.21(c)(8)	SAR-1.12.2	Plans for Permanent Closure
10 CFR 63.21(c)(8)	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
10 CFR 63.21(c)(9)	SAR-2.1.1	Identification of Barriers
10 CFR 63.21(c)(9)	SAR-2.1.2	Barrier Capability Description
10 CFR 63.21(c)(9)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.21(c)(9)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.21(c)(9)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.21(c)(9)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.21(c)(9)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.21(c)(9)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.21(c)(9)	SAR-2.3.5	In-Drift Physical and Chemical Environment

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10 CFR 63.21(c)(9)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.21(c)(9)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.21(c)(9)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.21(c)(9)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.21(c)(9)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.21(c)(9)	SAR-2.3.11	Igneous Activity
10 CFR 63.21(c)(10)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.21(c)(11)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.21(c)(12)	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.21(c)(13)	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.21(c)(14)	SAR-2.1.1	Identification of Barriers
10 CFR 63.21(c)(14)	SAR-2.1.2	Barrier Capability Description
10 CFR 63.21(c)(15)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.21(c)(15)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.21(c)(15)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.21(c)(15)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.21(c)(15)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.21(c)(15)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.21(c)(15)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.21(c)(15)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.21(c)(15)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.21(c)(15)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.21(c)(15)	SAR-2.3.11	Igneous Activity
10 CFR 63.21(c)(15)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.21(c)(15)	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.21(c)(16)	SAR-3.1	Identification of Safety Questions
10 CFR 63.21(c)(16)	SAR-3.2	Requirements for Identified Research and Development Programs
10 CFR 63.21(c)(17)	SAR-4.0	Performance Confirmation Program
10 CFR 63.21(c)(18)	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
10 CFR 63.21(c)(18)	SAR-5.10.1	Structure of Proposed License Specifications
10 CFR 63.21(c)(18)	SAR-5.10.2	Probable Subjects of License Specifications
10 CFR 63.21(c)(18)	SAR-5.10.3	Plans for Implementing License Specifications
10 CFR 63.21(c)(19)	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
10 CFR 63.21(c)(19)	SAR-5.4.2	Probabilistic Seismic Hazard Analysis
10 CFR 63.21(c)(19)	SAR-5.4.3	Saturated Zone Flow and Transport
10 CFR 63.21(c)(20)	SAR-5.1	Quality Assurance
10 CFR 63.21(c)(21)	SAR-5.7	Emergency Planning
10 CFR 63.21(c)(22)		
10 CFR 63.21(c)(22)(i)	SAR-5.3.1	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE

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10 CFR 63.21(c)(22)(ii)	SAR-5.3.2	Key Positions Assigned Responsibility for Safety and Operations at the Site
10 CFR 63.21(c)(22)(iii)	SAR-5.3.3	Personnel Qualification and Training Requirements
10 CFR 63.21(c)(22)(iii)	SAR-5.3.4	Basis and Objectives for Training
10 CFR 63.21(c)(22)(iii)	SAR-5.3.5	Organization of Instruction Using Lesson Plans and Other Training Guides
10 CFR 63.21(c)(22)(iii)	SAR-5.3.6	Evaluation of Trainee Learning
10 CFR 63.21(c)(22)(iii)	SAR-5.3.7	Conduct of On-the-Job Training
10 CFR 63.21(c)(22)(iii)	SAR-5.3.8	Evaluation of Training Effectiveness
10 CFR 63.21(c)(22)(iii)	SAR-5.3.9	Personnel Qualification and Certification
10 CFR 63.21(c)(22)(iii)	SAR-5.3.10	Periodic Work Performance Evaluations
10 CFR 63.21(c)(22)(iii)	SAR-5.3.11	Physical Condition and General Health of Operations Personnel
10 CFR 63.21(c)(22)(iii)	SAR-5.3.12	Methods for Selecting, Training, and Qualifying Security Guards
10 CFR 63.21(c)(22)(iv)	SAR-5.5.1	Compatibility of Testing Programs with Applicable Regulatory Guidance
10 CFR 63.21(c)(22)(iv)	SAR-5.5.2	Use of Experience from Similar Facilities
10 CFR 63.21(c)(22)(iv)	SAR-5.5.3	Methods Used to Develop, Review, and Approve Test Procedures and Methods to Evaluate Results
10 CFR 63.21(c)(22)(iv)	SAR-5.5.4	Format and Content of Test Procedures
10 CFR 63.21(c)(22)(iv)	SAR-5.5.5	Component Testing
10 CFR 63.21(c)(22)(iv)	SAR-5.5.6	Systems Functional Testing
10 CFR 63.21(c)(22)(iv)	SAR-5.5.7	Cold Integrated Systems Testing
10 CFR 63.21(c)(22)(iv)	SAR-5.5.8	Operational Readiness Review
10 CFR 63.21(c)(22)(iv)	SAR-5.5.9	Protection of Workers and the Public
10 CFR 63.21(c)(22)(iv)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
10 CFR 63.21(c)(22)(iv)	SAR-5.5.11	Schedules
10 CFR 63.21(c)(22)(iv)	SAR-5.5.12	Testing and Evaluating Functional Adequacy of New or Untested Systems, Structures, and Components
10 CFR 63.21(c)(22)(v)	SAR-5.6.1	Plans and Procedure Development
10 CFR 63.21(c)(22)(v)	SAR-5.6.3	Plans and Procedures for Normal Operations
10 CFR 63.21(c)(22)(v)	SAR-5.6.4	Plans and Procedures for Maintenance
10 CFR 63.21(c)(22)(v)	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
10 CFR 63.21(c)(22)(vi)	SAR-1.12.1	Design Considerations to Facilitate Permanent Closure and Dismantlement
10 CFR 63.21(c)(22)(vi)	SAR-1.12.2	Plans for Permanent Closure
10 CFR 63.21(c)(22)(vi)	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
10 CFR 63.21(c)(22)(vii)	SAR-5.9.1	Potential Activities Other Than Disposal
10 CFR 63.21(c)(22)(vii)	SAR-5.9.2	Procedures for Potential Activities That Potentially Affect Structures, Systems, and Components
10 CFR 63.21(c)(23)	SAR-5.2.1	Records
10 CFR 63.21(c)(23)	SAR-5.2.2	Reports
10 CFR 63.21(c)(24)	SAR-5.8.1	Ownership of Land
10 CFR 63.21(c)(24)	SAR-5.8.2	Controls for Permanent Closure
10 CFR 63.21(c)(24)	SAR-5.8.3	Additional Controls through Permanent Closure
10 CFR 63.21(c)(24)	SAR-5.8.4	Water Rights
10 CFR 63.21(c)(24)	SAR-5.8.5	Conceptual Design of Monuments and Markers
10 CFR 63.22	Cover Letter	

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10 CFR 63.23	GI-1.4	General References and Materials Incorporated by Reference
10 CFR 63.24	Cover Letter	
10 CFR 63.43	SAR-5.10.1	Structure of Proposed License Specifications
10 CFR 63.43	SAR-5.10.2	Probable Subjects of License Specifications
10 CFR 63.43	SAR-5.10.3	Plans for Implementing License Specifications
10 CFR 63.44	SAR-4.1.1	Program Implementation
10 CFR 63.44	SAR-4.1.2	Program Documentation
10 CFR 63.51	SAR-1.12.2	Plans for Permanent Closure
10 CFR 63.51(a)(3)	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
10 CFR 63.51(a)(3)	SAR-5.2.1	Records
10 CFR 63.51(a)(3)(i)	SAR-5.8.5	Conceptual Design of Monuments and Markers
10 CFR 63.51(a)(3)(ii)	SAR-5.8.6	Records Storage
10 CFR 63.71	SAR-4.1.1	Program Implementation
10 CFR 63.71	SAR-4.1.2	Program Documentation
10 CFR 63.71	SAR-5.2.1	Records
10 CFR 63.71	SAR-5.2.2	Reports
10 CFR 63.72	SAR-4.1.1	Program Implementation
10 CFR 63.72	SAR-4.1.2	Program Documentation
10 CFR 63.72	SAR-5.2.1	Records
10 CFR 63.73	SAR-4.1.1	Program Implementation
10 CFR 63.73	SAR-4.1.2	Program Documentation
10 CFR 63.73	SAR-5.2.2	Reports
10 CFR 63.74	SAR-5.2.3	Tests
10 CFR 63.75	SAR-5.2.4	U.S. Nuclear Regulatory Commission Inspections
10 CFR 63.78	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
10 CFR 63.78	GI-4.2	Reports of Accidental Criticality or Loss of Special Nuclear Material
10 CFR 63.78	GI-4.3	Material Status Reports
10 CFR 63.78	GI-4.4	Nuclear Material Transfer Reports
10 CFR 63.102(i)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.102(j)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.102(j)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.102(k)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.111		
10 CFR 63.111(a)	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.111(a)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(a)	SAR-1.8.5	Uncertainty Analysis
10 CFR 63.111(a)	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
10 CFR 63.111(a)	SAR-5.8.3	Additional Controls through Permanent Closure
10 CFR 63.111(a)(1)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
10 CFR 63.111(a)(1)	SAR-1.10.1	Management Commitment to Maintain Doses As Low As Is Reasonably Achievable
10 CFR 63.111(a)(1)	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
10 CFR 63.111(a)(1)	SAR-1.10.3	Surface and Subsurface Shielding Design
10 CFR 63.111(a)(1)	SAR-1.10.4	As Low As Is Reasonably Achievable Principles in Operations

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10 CFR 63.111(a)(1)	SAR-5.11.1	Organization
10 CFR 63.111(a)(1)	SAR-5.11.2	Equipment, Instrumentation, and Facilities
10 CFR 63.111(a)(1)	SAR-5.11.3	Policies and Procedures
10 CFR 63.111(a)(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(a)(2)	SAR-5.11.3	Policies and Procedures
10 CFR 63.111(b)	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.111(b)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(b)	SAR-1.8.5	Uncertainty Analysis
10 CFR 63.111(b)	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
10 CFR 63.111(b)	SAR-5.8.3	Additional Controls through Permanent Closure
10 CFR 63.111(b)(1)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(b)(1)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
10 CFR 63.111(b)(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(c)	SAR-1.6.1	Overview of Preclosure Safety Analysis
10 CFR 63.111(c)	SAR-1.6.2	Applications of Preclosure Safety Analyses
10 CFR 63.111(c)	SAR-1.6.3	Identification and Screening of Initiating Events
10 CFR 63.111(c)(1)	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.111(c)(1)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(c)(1)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(c)(1)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
10 CFR 63.111(c)(2)	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.111(c)(2)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(c)(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.111(c)(2)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
10 CFR 63.111(d)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.111(d)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.111(e)	SAR-4.2.1	General Requirements
10 CFR 63.111(e)(1)	SAR-1.11.1	Retrieval Plans
10 CFR 63.111(e)(1)	SAR-1.11.2	Alternate Storage Plans
10 CFR 63.111(e)(3)	SAR-1.11.3	Retrieval Operations Schedule
10 CFR 63.112(a)	SAR-1.2.1	Surface Operations Overview
10 CFR 63.112(a)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(a)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(a)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(a)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(a)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(a)	SAR-1.2.7	Aging Facility
10 CFR 63.112(a)	SAR-1.2.8	Balance of Plant Facilities

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10 CFR 63.112(a)	SAR-1.3.1	Subsurface Operations Overview
10 CFR 63.112(a)	SAR-1.3.2	General Subsurface Design Considerations
10 CFR 63.112(a)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.112(a)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.112(a)	SAR-1.3.5	Subsurface Facility Ventilation
10 CFR 63.112(a)	SAR-1.3.6	Subsurface Facility Closure
10 CFR 63.112(a)	SAR-1.4.1	Electric Power
10 CFR 63.112(a)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.112(a)	SAR-1.4.3	Fire Protection
10 CFR 63.112(a)	SAR-1.4.4	Plant Services
10 CFR 63.112(a)	SAR-1.4.5	Waste Management
10 CFR 63.112(a)	SAR-1.5.1	Characteristics of Spent Nuclear Fuel and High-Level Radioactive Waste
10 CFR 63.112(a)	SAR-1.5.2	Waste Packages and Their Components
10 CFR 63.112(b)	SAR-1.6.1	Overview of Preclosure Safety Analysis
10 CFR 63.112(b)	SAR-1.6.2	Applications of Preclosure Safety Analyses
10 CFR 63.112(b)	SAR-1.6.3	Identification and Screening of Initiating Events
10 CFR 63.112(b)	SAR-1.6.4	Summary of Initiating Events Included in Event Sequence Analysis
10 CFR 63.112(b)	SAR-1.7.1	Event Sequence Development and Categorization Methodology
10 CFR 63.112(b)	SAR-1.7.2	Reliability Methods
10 CFR 63.112(b)	SAR-1.7.3	Event Sequence Quantification
10 CFR 63.112(b)	SAR-1.7.4	Event Sequence Grouping
10 CFR 63.112(b)	SAR-1.7.5	Event Sequence Categorization
10 CFR 63.112(c)	SAR-1.1.1	Site Geography
10 CFR 63.112(c)	SAR-1.1.2	Regional Demography
10 CFR 63.112(c)	SAR-1.1.3	Local Meteorology and Regional Climatology
10 CFR 63.112(c)	SAR-1.1.4	Regional and Local Surface and Groundwater Hydrology
10 CFR 63.112(c)	SAR-1.1.5	Site Geology and Seismology
10 CFR 63.112(c)	SAR-1.1.6	Igneous Activity
10 CFR 63.112(c)	SAR-1.1.7	Site Geomorphology
10 CFR 63.112(c)	SAR-1.1.8	Geochemistry
10 CFR 63.112(c)	SAR-1.1.9	Land Use, Structures and Facilities, and Residual Radioactivity
10 CFR 63.112(c)	SAR-1.6.3	Identification and Screening of Initiating Events
10 CFR 63.112(c)	SAR-1.7.1	Event Sequence Development and Categorization Methodology
10 CFR 63.112(c)	SAR-1.7.2	Reliability Methods
10 CFR 63.112(c)	SAR-1.7.3	Event Sequence Quantification
10 CFR 63.112(c)	SAR-1.7.4	Event Sequence Grouping
10 CFR 63.112(c)	SAR-1.7.5	Event Sequence Categorization
10 CFR 63.112(d)	SAR-1.6.3	Identification and Screening of Initiating Events
10 CFR 63.112(d)	SAR-1.7.1	Event Sequence Development and Categorization Methodology
10 CFR 63.112(d)	SAR-1.7.2	Reliability Methods
10 CFR 63.112(d)	SAR-1.7.3	Event Sequence Quantification
10 CFR 63.112(d)	SAR-1.7.4	Event Sequence Grouping
10 CFR 63.112(d)	SAR-1.7.5	Event Sequence Categorization
10 CFR 63.112(e)	SAR-1.3.2	General Subsurface Design Considerations
10 CFR 63.112(e)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.112(e)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility

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10 CFR 63.112(e)	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
10 CFR 63.112(e)	SAR-1.9.4	Risk Significance Categorization
10 CFR 63.112(e)(1)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(e)(1)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(1)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(e)(1)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(1)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(1)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(2)	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
10 CFR 63.112(e)(3)	SAR-1.10.3	Surface and Subsurface Shielding Design
10 CFR 63.112(e)(4)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(e)(4)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(4)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(e)(4)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(4)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(4)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(4)	SAR-5.11.3	Policies and Procedures
10 CFR 63.112(e)(5)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(5)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(e)(5)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(5)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(5)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(5)	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
10 CFR 63.112(e)(6)	SAR-1.4.3	Fire Protection
10 CFR 63.112(e)(6)	SAR-1.14.1	Nuclear Criticality Safety Organization and Administration
10 CFR 63.112(e)(6)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
10 CFR 63.112(e)(6)	SAR-1.14.3	Nuclear Criticality Safety Regulations, Codes, and Standards
10 CFR 63.112(e)(7)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.112(e)(8)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(e)(8)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(8)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(e)(8)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(8)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(8)	SAR-1.2.7	Aging Facility
10 CFR 63.112(e)(8)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(8)	SAR-1.4.1	Electric Power
10 CFR 63.112(e)(8)	SAR-1.4.3	Fire Protection
10 CFR 63.112(e)(8)	SAR-1.13.1	Functions of the Equipment Qualification Program
10 CFR 63.112(e)(8)	SAR-1.13.2	Equipment Qualification Program Requirements
10 CFR 63.112(e)(8)	SAR-1.13.3	Environmental Qualification Process
10 CFR 63.112(e)(8)	SAR-1.13.4	Seismic Qualification Process
10 CFR 63.112(e)(9)	SAR-1.4.3	Fire Protection
10 CFR 63.112(e)(10)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(e)(10)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(10)	SAR-1.2.4	Canister Receipt and Closure Facility

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10 CFR 63.112(e)(10)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(10)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(10)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(10)	SAR-1.4.2	Controls and Monitoring
10 CFR 63.112(e)(10)	SAR-1.4.5	Waste Management
10 CFR 63.112(e)(11)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(11)	SAR-1.4.1	Electric Power
10 CFR 63.112(e)(12)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(e)(12)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(e)(12)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(e)(12)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(e)(12)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(e)(12)	SAR-1.4.1	Electric Power
10 CFR 63.112(e)(13)	SAR-1.13.1	Functions of the Equipment Qualification Program
10 CFR 63.112(e)(13)	SAR-1.13.2	Equipment Qualification Program Requirements
10 CFR 63.112(e)(13)	SAR-1.13.3	Environmental Qualification Process
10 CFR 63.112(e)(13)	SAR-1.13.4	Seismic Qualification Process
10 CFR 63.112(f)(1)		<i>The design criteria for ITS SSCs, and their relationship to the design bases, are found in SAR Sections 1.2, 1.3, 1.4 and 1.5. These SSCs are incorporated into the event sequences and consequence analyses in SAR Sections 1.7 and 1.8 that demonstrate compliance to the requirements specified in 10CFR63.111(a) and (b).</i>
10 CFR 63.112(f)(2)	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
10 CFR 63.112(f)(2)	SAR-1.2.3	Initial Handling Facility
10 CFR 63.112(f)(2)	SAR-1.2.4	Canister Receipt and Closure Facility
10 CFR 63.112(f)(2)	SAR-1.2.5	Wet Handling Facility
10 CFR 63.112(f)(2)	SAR-1.2.6	Receipt Facility
10 CFR 63.112(f)(2)	SAR-1.2.7	Aging Facility
10 CFR 63.112(f)(2)	SAR-1.2.8	Balance of Plant Facilities
10 CFR 63.112(f)(2)	SAR-1.3.2	General Subsurface Design Considerations
10 CFR 63.112(f)(2)	SAR-1.3.3	Nonemplacement Areas of the Subsurface Facility
10 CFR 63.112(f)(2)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.112(f)(2)	SAR-1.4.1	Electric Power
10 CFR 63.112(f)(2)	SAR-1.4.3	Fire Protection
10 CFR 63.112(f)(2)	SAR-1.5.1	Characteristics of Spent Nuclear Fuel and High-Level Radioactive Waste
10 CFR 63.112(f)(2)	SAR-1.5.2	Waste Packages and Their Components
10 CFR 63.113	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.113(a)	SAR-2.1.1	Identification of Barriers
10 CFR 63.113(a)	SAR-2.1.2	Barrier Capability Description
10 CFR 63.113(b)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.113(b)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.113(c)	SAR-1.3.4	Emplacement Areas of the Subsurface Facility
10 CFR 63.113(c)	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater

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10 CFR 63.113(d)	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.114	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.114	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.114	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.114	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.114 (a)(1)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.114 (a)(1)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(1)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(1)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(1)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(1)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(1)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(1)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(1)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(1)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(1)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (a)(1)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(2)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.114 (a)(2)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(2)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(2)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(2)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(2)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(2)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(2)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(2)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(2)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(2)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (a)(2)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(3)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(3)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(3)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(3)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(3)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(3)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(3)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(3)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(3)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(3)	SAR-2.3.10	Biosphere Transport and Exposure

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10 CFR 63.114 (a)(3)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(4)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.114 (a)(4)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.114 (a)(4)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(4)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(4)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(4)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(4)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(4)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(4)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(4)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(4)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(4)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (a)(4)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(5)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.114 (a)(5)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(5)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(5)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(5)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(5)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(5)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(5)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(5)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(5)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(5)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (a)(5)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(6)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.114 (a)(6)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(6)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(6)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(6)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(6)	SAR-2.3.11	Igneous Activity
10 CFR 63.114 (a)(7)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.114 (a)(7)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (a)(7)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (a)(7)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (a)(7)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (a)(7)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (a)(7)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (a)(7)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (a)(7)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (a)(7)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (a)(7)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (a)(7)	SAR-2.3.11	Igneous Activity

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10 CFR 63.114 (b)	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.114 (b)	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.114 (b)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.114 (b)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.114 (b)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.114 (b)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.114 (b)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.114 (b)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.114 (b)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.114 (b)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.114 (b)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.114 (b)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.114 (b)	SAR-2.3.11	Igneous Activity
10 CFR 63.115(a)	SAR-2.1.1	Identification of Barriers
10 CFR 63.115(a)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.115(b)	SAR-2.1.2	Barrier Capability Description
10 CFR 63.115(b)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.115(c)	SAR-2.1.3	Technical Bases for Barrier Capability
10 CFR 63.115(c)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.121(a)	SAR-5.8.1	Ownership of Land
10 CFR 63.121(b)	SAR-5.8.2	Controls for Permanent Closure
10 CFR 63.121(c)	SAR-5.8.3	Additional Controls through Permanent Closure
10 CFR 63.121(d)	SAR-5.8.4	Water Rights
10 CFR 63.131(a)		
10 CFR 63.131(a)(1)	SAR-4.1	Program Objectives and Overview
10 CFR 63.131(a)(1)	SAR-4.2	Performance Confirmation Program Activity Descriptions
10 CFR 63.131(a)(1)	SAR-4.2.1	General Requirements
10 CFR 63.131(a)(1)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.131(a)(2)	SAR-4.1	Program Objectives and Overview
10 CFR 63.131(a)(2)	SAR-4.2	Performance Confirmation Program Activity Descriptions
10 CFR 63.131(a)(2)	SAR-4.2.1	General Requirements
10 CFR 63.131(a)(2)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.131(b)	SAR-4.1	Program Objectives and Overview
10 CFR 63.131(c)	SAR-4.1	Program Objectives and Overview
10 CFR 63.131(d)		
10 CFR 63.131(d)	SAR-4.1.3	Evaluation of Results and Reporting
10 CFR 63.131(d)(1)	SAR-4.1.1	Program Implementation
10 CFR 63.131(d)(2)	SAR-4.1.1	Program Implementation
10 CFR 63.131(d)(3)	SAR-4.1.1	Program Implementation
10 CFR 63.132(a)	SAR-4.1.1	Program Implementation
10 CFR 63.132(a)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.132(a)	SAR-4.2.1	General Requirements
10 CFR 63.132(b)	SAR-4.1.3	Evaluation of Results and Reporting
10 CFR 63.132(b)	SAR-4.2.1	General Requirements
10 CFR 63.132(b)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.132(c)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.132(d)	SAR-4.1.1	Program Objectives and Overview
10 CFR 63.132(d)	SAR-4.1.3	Evaluation of Results and Reporting

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10 CFR 63.132(d)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.132(e)	SAR-4.2.1	General Requirements
10 CFR 63.132(e)	SAR-4.2.2	Geotechnical and Design Monitoring and Testing
10 CFR 63.133(a)	SAR-4.2.3	Design Testing Other than Waste Packages
10 CFR 63.133(b)	SAR-4.2.3	Design Testing Other than Waste Packages
10 CFR 63.133(c)	SAR-4.2.3	Design Testing Other than Waste Packages
10 CFR 63.133(d)	SAR-4.2.3	Design Testing Other than Waste Packages
10 CFR 63.134(a)	SAR-4.2.4	Monitoring and Testing of Waste Packages
10 CFR 63.134(b)	SAR-4.2.4	Monitoring and Testing of Waste Packages
10 CFR 63.134(c)	SAR-4.2.4	Monitoring and Testing of Waste Packages
10 CFR 63.134(d)	SAR-4.2.4	Monitoring and Testing of Waste Packages
10 CFR 63.142	SAR-5.1	Quality Assurance
10 CFR 63.142(a)	QARD-1.1A	OCRWM ORGANIZATION
10 CFR 63.142(a)	QARD-1.1B	OCRWM ORGANIZATION
10 CFR 63.142(a)	QARD-1.1C	OCRWM ORGANIZATION
10 CFR 63.142(a)	QARD-1.2.1	Responsibility for Quality
10 CFR 63.142(a)	QARD-1.3.1A	Office of the Director
10 CFR 63.142(a)	QARD-2.2.2	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2A	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2B	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2C	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2D	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2E	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2F	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2G	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.2H	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(a)	QARD-2.2.3	Classifying Structures, Systems, and Components
10 CFR 63.142(a)	QARD-INTRO	Introduction
10 CFR 63.142(a)	QARD-POLICY	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
10 CFR 63.142(b)	QARD-1.3.2A	Delegation of Authority
10 CFR 63.142(b)	QARD-1.3.2B	Delegation of Authority
10 CFR 63.142(b)	QARD-INTRO	Introduction
10 CFR 63.142(b)	QARD-POLICY	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
10 CFR 63.142(b)(1)	QARD-1.2.1	Responsibility for Quality
10 CFR 63.142(b)(1)	QARD-1.3.1	Specific OCRWM Offices
10 CFR 63.142(b)(1)	QARD-1.3.1A	Office of the Director
10 CFR 63.142(b)(1)	QARD-1.3.1B	Office of Quality Assurance
10 CFR 63.142(b)(1)	QARD-1.3.1C	Office of the Chief Scientist
10 CFR 63.142(b)(1)	QARD-1.3.1D	Office of the Chief Engineer

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10 CFR 63.142(b)(1)	QARD-1.3.1E	Regulatory Authority Office
10 CFR 63.142(b)(1)	QARD-1.3.1F	Construction Management and Site Operations Office
10 CFR 63.142(b)(1)	QARD-1.3.1G	Waste Management Office
10 CFR 63.142(b)(1)	QARD-1.3.1H	Office of Logistic Management
10 CFR 63.142(b)(1)	QARD-1.3.1I	Disposal Operations Office
10 CFR 63.142(b)(1)	QARD-1.3.1J	Office of Project Management and Procurement
10 CFR 63.142(b)(1)	QARD-1.3.1K	Office of Government Services
10 CFR 63.142(b)(1)	QARD-1.3.1L	Office of External Affairs
10 CFR 63.142(b)(1)	QARD-1.3.1M	Line Management Functions (All Office Directors)
10 CFR 63.142(b)(1)	QARD-1.3.3	Principal Contractors
10 CFR 63.142(b)(1)	QARD-1.3.3A	Principal Contractors
10 CFR 63.142(b)(1)	QARD-1.3.3B	Principal Contractors
10 CFR 63.142(b)(1)	QARD-1.3.3C	Principal Contractors
10 CFR 63.142(b)(1)	QARD-1.3.4	Waste Custodians
10 CFR 63.142(b)(1)	QARD-1.3A	Description
10 CFR 63.142(b)(3)	QARD-1.3.1B	Office of Quality Assurance
10 CFR 63.142(c)	QARD-2.2.1A	Quality Assurance Program Documents
10 CFR 63.142(c)	QARD-2.2.1B	Quality Assurance Program Documents
10 CFR 63.142(c)	QARD-2.2.1C	Quality Assurance Program Documents
10 CFR 63.142(c)	QARD-INTRO	Introduction
10 CFR 63.142(c)(1)	SAR-1.9.2	Identifying Postclosure Performance Assessment Design Control Parameters and Classifying ITWI Structures, Systems, and Components
10 CFR 63.142(c)(1)	SAR-1.9.4	Risk Significance Categorization
10 CFR 63.142(c)(1)	QARD-1.3.1	Specific OCRWM Offices
10 CFR 63.142(c)(1)	QARD-1.3.1A	Office of the Director
10 CFR 63.142(c)(1)	QARD-1.3.1B	Office of Quality Assurance
10 CFR 63.142(c)(1)	QARD-1.3.1E	Regulatory Authority Office
10 CFR 63.142(c)(1)	QARD-1.3.3	Principal Contractors
10 CFR 63.142(c)(1)	QARD-2.0	Quality Assurance Program
10 CFR 63.142(c)(1)	QARD-2.2.2	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2A	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2B	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2D	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2E	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2G	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.2H	Quality Assurance Program Applicability and Related Activities
10 CFR 63.142(c)(1)	QARD-2.2.3	Classifying Structures, Systems, and Components
10 CFR 63.142(c)(2)	QARD-2.0	Quality Assurance Program
10 CFR 63.142(c)(2)	QARD-2.2.4A	Planning Work
10 CFR 63.142(c)(3)	QARD-2.2.11	Personnel Indoctrination, Training, Qualification, and Certification

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10 CFR 63.142(c)(3)	QARD-2.2.11A	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.11B	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.11C	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.11D	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.11E	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.11F	Personnel Indoctrination, Training, Qualification, and Certification
10 CFR 63.142(c)(3)	QARD-2.2.4B	Planning Work
10 CFR 63.142(c)(4)	QARD-2.2.10	Quality Assurance Program Self Assessments
10 CFR 63.142(c)(4)	QARD-2.2.6	Management Assessments
10 CFR 63.142(d)(1)	QARD-3.1A	Design Control (General)
10 CFR 63.142(d)(1)	QARD-3.2.2C	Design Process
10 CFR 63.142(d)(1)	QARD-3.2.2D	Design Process
10 CFR 63.142(d)(1)	QARD-3.2.2E	Design Process
10 CFR 63.142(d)(1)	QARD-INTRO	Introduction
10 CFR 63.142(d)(2)	QARD-3.2.7A	Design Interface Control
10 CFR 63.142(d)(2)	QARD-3.2.7B	Design Interface Control
10 CFR 63.142(d)(2)(i)	SAR-1.13.1	Functions of the Equipment Qualification Program
10 CFR 63.142(d)(2)(i)	SAR-1.13.2	Equipment Qualification Program Requirements
10 CFR 63.142(d)(2)(i)	SAR-1.13.3	Environmental Qualification Process
10 CFR 63.142(d)(2)(i)	SAR-1.13.4	Seismic Qualification Process
10 CFR 63.142(d)(2)(i)	QARD-3.1A	Design Control (General)
10 CFR 63.142(d)(2)(i)	QARD-3.2.4A	Design Verification
10 CFR 63.142(d)(2)(i)	QARD-3.2.4G	Design Verification
10 CFR 63.142(d)(2)(i)	QARD-3.2.5C	Design Verification Methods
10 CFR 63.142(d)(2)(ii)	QARD-3.2.6	Design Change Control
10 CFR 63.142(d)(2)(ii)	QARD-3.2.6A	Design Change Control
10 CFR 63.142(d)(2)(ii)	QARD-3.2.6B	Design Change Control
10 CFR 63.142(e)	QARD-4.2.1	Procurement Document Preparation
10 CFR 63.142(e)	QARD-4.2.1B	Procurement Document Preparation
10 CFR 63.142(e)	QARD-4.2.1C	Procurement Document Preparation
10 CFR 63.142(f)	QARD-5.0	Procedures, Instructions and Drawings
10 CFR 63.142(f)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
10 CFR 63.142(f)	QARD-5.2.2B	Content of Implementing Documents
10 CFR 63.142(f)	QARD-INTRO	Introduction
10 CFR 63.142(g)	QARD-6.0	Document Control
10 CFR 63.142(g)	QARD-6.2.1	Controlled Documents
10 CFR 63.142(g)	QARD-6.2.6D	Changes to Documents
10 CFR 63.142(h)	QARD-7.1A	Control of Purchased Material, Equipment, and Services (General)
10 CFR 63.142(h)	QARD-7.1B	Control of Purchased Material, Equipment, and Services (General)
10 CFR 63.142(h)(1)	QARD-7.2.2A	Source Evaluation and Selection
10 CFR 63.142(h)(1)	QARD-7.2.2C	Source Evaluation and Selection
10 CFR 63.142(h)(1)	QARD-7.2.6C	Acceptance of Items or Services

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10 CFR 63.142(h)(1)	QARD-7.2.8	Source Verification
10 CFR 63.142(h)(1)	QARD-7.2.9	Receiving Inspection
10 CFR 63.142(h)(1)	QARD-7.2.9A	Receiving Inspection
10 CFR 63.142(h)(1)	QARD-7.2.9B	Receiving Inspection
10 CFR 63.142(h)(1)	QARD-7.2.9C	Receiving Inspection
10 CFR 63.142(h)(2)	QARD-17.2.8C	Retention of Quality Assurance Records
10 CFR 63.142(h)(2)	QARD-4.2.1F	Procurement Document Preparation
10 CFR 63.142(h)(2)	QARD-7.2.6B	Acceptance of Items or Services
10 CFR 63.142(h)(3)	QARD-7.2.4C	Supplier Performance Evaluation
10 CFR 63.142(h)(3)	QARD-7.2.4F	Supplier Performance Evaluation
10 CFR 63.142(i)	QARD-8.0	Identification and Control of Materials, Parts and Components
10 CFR 63.142(i)	QARD-8.2.1A	Identification
10 CFR 63.142(i)	QARD-8.2.1B	Identification
10 CFR 63.142(i)	QARD-8.2.3A	Conditional Requirements
10 CFR 63.142(j)	QARD-9.1A	Control of Special Processes
10 CFR 63.142(k)	QARD-10.0	Inspection
10 CFR 63.142(k)	QARD-10.2.2D	Selecting Inspection Personnel to Perform Inspections
10 CFR 63.142(k)(1)	QARD-10.2.5A	In-Process Inspections and Monitoring
10 CFR 63.142(k)(1)	QARD-10.2.5B	In-Process Inspections and Monitoring
10 CFR 63.142(k)(1)	QARD-10.2.5C	In-Process Inspections and Monitoring
10 CFR 63.142(k)(1)	QARD-10.2.5D	In-Process Inspections and Monitoring
10 CFR 63.142(k)(1)	QARD-11.2.2A	Performing Tests
10 CFR 63.142(k)(2)	QARD-10.2.3A	Inspection Hold Points
10 CFR 63.142(l)	QARD-11.1A	Test Control
10 CFR 63.142(l)(2)	QARD-11.2.1	Test Planning
10 CFR 63.142(l)(2)	QARD-11.2.1E	Test Planning
10 CFR 63.142(l)(2)	QARD-11.2.1H	Test Planning
10 CFR 63.142(l)(3)	QARD-11.2.4A	Test Results
10 CFR 63.142(m)	QARD-12.0	Control of Measuring and Test Equipment
10 CFR 63.142(n)	QARD-13.0	Handling, Storage and Shipping
10 CFR 63.142(n)	QARD-13.2.2A	Special Equipment, Tools, and Environments
10 CFR 63.142(o)	QARD-14.0	Inspection, Test and Operating Status
10 CFR 63.142(o)	QARD-14.2.1A	Identifying Items
10 CFR 63.142(o)	QARD-14.2.1B	Identifying Items
10 CFR 63.142(o)	QARD-14.2.2A	Indicating Status
10 CFR 63.142(o)	QARD-14.2.2C	Indicating Status
10 CFR 63.142(o)	QARD-14.2.2E	Indicating Status
10 CFR 63.142(p)	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
10 CFR 63.142(p)	QARD-15.2.1A	Documenting, Reporting, and Evaluating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.1C	Documenting, Reporting, and Evaluating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.1D	Documenting, Reporting, and Evaluating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.1E	Documenting, Reporting, and Evaluating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.2A	Identifying Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.2B	Identifying Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.3A	Segregating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.3B	Segregating Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.4A	Disposition of Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.4B	Disposition of Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.4C	Disposition of Nonconforming Items
10 CFR 63.142(p)	QARD-15.2.4D	Disposition of Nonconforming Items

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10 CFR 63.142(p)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
10 CFR 63.142(q)	QARD-16.0	Corrective Action
10 CFR 63.142(q)	QARD-16.2.1	Identifying Conditions Adverse to Quality
10 CFR 63.142(q)	QARD-16.2.4B	Significant Conditions Adverse to Quality
10 CFR 63.142(q)	QARD-16.2.4E	Significant Conditions Adverse to Quality
10 CFR 63.142(q)	QARD-16.2.4F	Significant Conditions Adverse to Quality
10 CFR 63.142(r)	QARD-17.1A	Quality Assurance Records (General)
10 CFR 63.142(r)(1)	QARD-17.2.1	Quality Assurance Records
10 CFR 63.142(r)(1)	QARD-17.2.1A	Quality Assurance Records
10 CFR 63.142(r)(1)	QARD-17.2.1B	Quality Assurance Records
10 CFR 63.142(r)(2)	QARD-17.2.1A	Quality Assurance Records
10 CFR 63.142(r)(3)	QARD-10.2.8	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8A	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8B	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8C	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8D	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8E	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8F	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8G	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8H	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-10.2.8I	Inspection Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5A	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5B	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5C	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5D	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5E	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5F	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5G	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5H	Test Documentation
10 CFR 63.142(r)(3)	QARD-11.2.5I	Test Documentation
10 CFR 63.142(r)(4)	QARD-17.2.2B	Creating Valid Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-17.2.7A	Retrieval of Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-17.2.8	Retention of Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-17.2.8A	Retention of Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-17.2.8B	Retention of Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-17.2.8C	Retention of Quality Assurance Records
10 CFR 63.142(r)(4)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
10 CFR 63.142(s)	QARD-18.1A	Audits (General)
10 CFR 63.142(s)	QARD-18.2.11	Evaluating Audit Finding Responses
10 CFR 63.142(s)	QARD-18.2.12	Follow-up Action
10 CFR 63.142(s)	QARD-18.2.13	Audit Team Qualification and Certification
10 CFR 63.142(s)	QARD-18.2.5B	Audit Planning
10 CFR 63.142(s)	QARD-18.2.6	Audit Team Independence
10 CFR 63.142(s)	QARD-18.2.7C	Audit Team Selection
10 CFR 63.142(s)	QARD-18.2.8B	Performing Audits
10 CFR 63.142(s)	QARD-18.2.8E	Performing Audits
10 CFR 63.144	SAR-5.1	Quality Assurance
10 CFR 63.151	SAR-5.3.3	Personnel Qualification and Training Requirements
10 CFR 63.151	SAR-5.3.4	Basis and Objectives for Training

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10 CFR 63.151	SAR-5.3.5	Organization of Instruction Using Lesson Plans and Other Training Guides
10 CFR 63.151	SAR-5.3.6	Evaluation of Trainee Learning
10 CFR 63.151	SAR-5.3.7	Conduct of On-the-Job Training
10 CFR 63.151	SAR-5.3.8	Evaluation of Training Effectiveness
10 CFR 63.151	SAR-5.3.9	Personnel Qualification and Certification
10 CFR 63.151	SAR-5.3.10	Periodic Work Performance Evaluations
10 CFR 63.152	SAR-5.3.3	Personnel Qualification and Training Requirements
10 CFR 63.152	SAR-5.3.4	Basis and Objectives for Training
10 CFR 63.152	SAR-5.3.5	Organization of Instruction Using Lesson Plans and Other Training Guides
10 CFR 63.152	SAR-5.3.6	Evaluation of Trainee Learning
10 CFR 63.152	SAR-5.3.7	Conduct of On-the-Job Training
10 CFR 63.152	SAR-5.3.8	Evaluation of Training Effectiveness
10 CFR 63.152	SAR-5.3.9	Personnel Qualification and Certification
10 CFR 63.152	SAR-5.3.10	Periodic Work Performance Evaluations
10 CFR 63.153	SAR-5.3.11	Physical Condition and General Health of Operations Personnel
10 CFR 63.161	SAR-5.7	Emergency Planning
10 CFR 63.161	SAR-5.7.1	Responsibilities for Developing, Maintaining, and Updating the Emergency Plan
10 CFR 63.161	SAR-5.7.2	Repository Description
10 CFR 63.161	SAR-5.7.3	Types and Classification of Potential Accidents
10 CFR 63.161	SAR-5.7.4	Detection of Accidents
10 CFR 63.161	SAR-5.7.5	Mitigation of Consequences
10 CFR 63.161	SAR-5.7.6	Assessment of Releases
10 CFR 63.161	SAR-5.7.7	Roles and Responsibilities for Repository Personnel during an Emergency
10 CFR 63.161	SAR-5.7.8	Notification and Coordination of Offsite Groups
10 CFR 63.161	SAR-5.7.9	Information to Be Communicated
10 CFR 63.161	SAR-5.7.10	Training
10 CFR 63.161	SAR-5.7.11	Restoration of Repository Operations to a Safe Condition
10 CFR 63.161	SAR-5.7.12	Exercises, Communication Checks, and Drills
10 CFR 63.161	SAR-5.7.13	Hazardous Materials
10 CFR 63.161	SAR-5.7.14	Comments on the Emergency Plan
10 CFR 63.161	SAR-5.7.15	Offsite Assistance
10 CFR 63.161	SAR-5.7.16	Public Information
10 CFR 63.204	SAR-1.8.1	Methodology for Dose Estimates
10 CFR 63.204	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.204	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
10 CFR 63.204	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
10 CFR 63.302	SAR-5.8.2	Controls for Permanent Closure
10 CFR 63.302	SAR-5.8.5	Conceptual Design of Monuments and Markers
10 CFR 63.303	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.303	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard

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10 CFR 63.303	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.303	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.305	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.305(a)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.305(b)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.305(c)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.305(d)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.311	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.311	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.311	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.312	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.312(a)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.312(b)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.312(c)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.312(d)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.312(e)	SAR-2.3.10	Biosphere Transport and Exposure
10 CFR 63.321	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.321	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.322	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.322	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
10 CFR 63.331	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.331	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.332	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.342	SAR-2.2.1	Analysis of FEPs and Scenario Classes
10 CFR 63.342	SAR-2.2.2	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
10 CFR 63.342	SAR-2.3.11	Igneous Activity
10 CFR 63.342	SAR-2.4.1	Total System Performance Assessment Model and Summary Results
10 CFR 63.342	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
10 CFR 63.342	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion

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10 CFR 63.342	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
10 CFR 63.342 (a)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.342 (c)	SAR-2.3.1	Climate and Infiltration
10 CFR 63.342 (c)	SAR-2.3.2	Unsaturated Zone Flow
10 CFR 63.342 (c)	SAR-2.3.3	Water Seeping into Drifts
10 CFR 63.342 (c)	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
10 CFR 63.342 (c)	SAR-2.3.5	In-Drift Physical and Chemical Environment
10 CFR 63.342 (c)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
10 CFR 63.342 (c)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
10 CFR 63.342 (c)	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
10 CFR 63.342 (c)	SAR-2.3.9	Saturated Zone Flow and Transport
10 CFR 63.342 (c)	SAR-2.3.10	Biosphere Transport and Exposure

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Cover Letter	10 CFR 63.24	
Entire LA	10 CFR 63.21(a)	
GI-1.0	10 CFR 63.2	General Description
GI-1.1	10 CFR 63.21(b)(1)	Location and Arrangement of Structures, Systems, and Components of the Geologic Repository Operations Area
GI-1.2	10 CFR 63.21(b)(1)	General Nature of the Geologic Repository Operations Area Activities
GI-1.3	10 CFR 63.21(b)(1)	Basis for the U.S. Nuclear Regulatory Commission Exercise of Its Licensing Authority
GI-1.4	10 CFR 63.23	General References and Materials Incorporated by Reference
GI-2.1	10 CFR 63.21(b)(2)	Phased Construction Schedule
GI-2.2	10 CFR 63.21(b)(2)	Schedule for Waste Receipt and Emplacement
GI-3.1	10 CFR 63.21(b)(3)	Description and Schedule for Implementation
GI-3.2	10 CFR 63.21(b)(3)	General Performance Objectives
GI-3.3	10 CFR 63.21(b)(3)	Protection Goal and Strategy
GI-3.4	10 CFR 63.21(b)(3)	Security Organization
GI-3.5	10 CFR 63.21(b)(3)	Physical Barrier Subsystems
GI-3.6	10 CFR 63.21(b)(3)	Access Control Subsystems and Procedures
GI-3.7	10 CFR 63.21(b)(3)	Detection, Surveillance, Alarm Subsystems, and Procedures
GI-3.8	10 CFR 63.21(b)(3)	Communication Subsystem
GI-3.9	10 CFR 63.21(b)(3)	Equipment Operability and Compensatory Measures
GI-3.10	10 CFR 63.21(b)(3)	Safeguards Contingency Plan
GI-3.11	10 CFR 63.21(b)(3)	Reporting of Safeguards Events
GI-3.12	Note 1	Records Retention
GI-4.1	10 CFR 63.21(b)(4)	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	10 CFR 63.51(a)(3)	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	10 CFR 63.78	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.2	10 CFR 63.21(b)(4)	Reports of Accidental Criticality or Loss of Special Nuclear Material
GI-4.2	10 CFR 63.78	Reports of Accidental Criticality or Loss of Special Nuclear Material
GI-4.3	10 CFR 63.21(b)(4)	Material Status Reports
GI-4.3	10 CFR 63.78	Material Status Reports
GI-4.4	10 CFR 63.21(b)(4)	Nuclear Material Transfer Reports
GI-4.4	10 CFR 63.78	Nuclear Material Transfer Reports
GI-5.1	10 CFR 63.21(b)(5)	Site Characterization Activities
GI-5.2	10 CFR 63.21(b)(5)	Summary of Site Characterization Results
SAR-1.1.1	10 CFR 63.112(c)	Site Geography
SAR-1.1.1	10 CFR 63.21(c)(1)(i)	Site Geography
SAR-1.1.2	10 CFR 63.112(c)	Regional Demography
SAR-1.1.2	10 CFR 63.21(c)(1)(i)	Regional Demography
SAR-1.1.3	10 CFR 63.112(c)	Local Meteorology and Regional Climatology
SAR-1.1.3	10 CFR 63.21(c)(1)(iii)	Local Meteorology and Regional Climatology
SAR-1.1.4	10 CFR 63.112(c)	Regional and Local Surface and Groundwater Hydrology
SAR-1.1.4	10 CFR 63.21(c)(1)(ii)	Regional and Local Surface and Groundwater Hydrology
SAR-1.1.5	10 CFR 63.112(c)	Site Geology and Seismology
SAR-1.1.5	10 CFR 63.21(c)(1)(ii)	Site Geology and Seismology

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SAR-1.1.6	10 CFR 63.112(c)	Igneous Activity
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SAR-1.1.7	10 CFR 63.112(c)	Site Geomorphology
SAR-1.1.7	10 CFR 63.21(c)(1)	Site Geomorphology
SAR-1.1.8	10 CFR 63.112(c)	Geochemistry
SAR-1.1.8	10 CFR 63.21(c)(1)(ii)	Geochemistry
SAR-1.1.9	10 CFR 63.112(c)	Land Use, Structures and Facilities, and Residual Radioactivity
SAR-1.1.9	10 CFR 63.21(c)(1)	Land Use, Structures and Facilities, and Residual Radioactivity
SAR-1.2.1	10 CFR 63.112(a)	Surface Operations Overview
SAR-1.2.1	10 CFR 63.21(c)(2)	Surface Operations Overview
SAR-1.2.1	10 CFR 63.21(c)(5)	Surface Operations Overview
SAR-1.2.2	10 CFR 63.112(a)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.112(e)(1)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.112(e)(10)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.112(e)(4)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.112(e)(8)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.112(f)(2)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2	10 CFR 63.21(c)(2)	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
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SAR-1.2.3	10 CFR 63.21(c)(6)	Initial Handling Facility
SAR-1.2.4	10 CFR 63.112(a)	Canister Receipt and Closure Facility
SAR-1.2.4	10 CFR 63.112(e)(1)	Canister Receipt and Closure Facility
SAR-1.2.4	10 CFR 63.112(e)(10)	Canister Receipt and Closure Facility
SAR-1.2.4	10 CFR 63.112(e)(12)	Canister Receipt and Closure Facility
SAR-1.2.4	10 CFR 63.112(e)(4)	Canister Receipt and Closure Facility
SAR-1.2.4	10 CFR 63.112(e)(5)	Canister Receipt and Closure Facility
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SAR-1.2.5	10 CFR 63.112(e)(4)	Wet Handling Facility
SAR-1.2.5	10 CFR 63.112(e)(5)	Wet Handling Facility
SAR-1.2.5	10 CFR 63.112(e)(8)	Wet Handling Facility
SAR-1.2.5	10 CFR 63.112(f)(2)	Wet Handling Facility
SAR-1.2.5	10 CFR 63.21(c)(2)	Wet Handling Facility
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SAR-1.2.6	10 CFR 63.112(e)(5)	Receipt Facility
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SAR-1.2.6	10 CFR 63.21(c)(2)	Receipt Facility
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SAR-1.2.6	10 CFR 63.21(c)(6)	Receipt Facility
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SAR-1.2.7	10 CFR 63.112(f)(2)	Aging Facility
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SAR-1.2.8	10 CFR 63.112(e)(5)	Balance of Plant Facilities
SAR-1.2.8	10 CFR 63.112(e)(8)	Balance of Plant Facilities
SAR-1.2.8	10 CFR 63.112(f)(2)	Balance of Plant Facilities
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SAR-1.3.4	10 CFR 63.21(c)(2)	Emplacement Areas of the Subsurface Facility
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SAR-1.4.1	10 CFR 63.112(f)(2)	Electric Power
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SAR-1.8.1	10 CFR 63.111(b)	Methodology for Dose Estimates
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SAR-1.8.1	10 CFR 63.21(c)(5)	Methodology for Dose Estimates
SAR-1.8.2	10 CFR 63.111(a)	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	10 CFR 63.111(b)	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	10 CFR 63.111(c)(1)	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	10 CFR 63.111(c)(2)	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences

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SAR-1.8.2	10 CFR 63.204	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	10 CFR 63.21(c)(5)	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.111(a)(2)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.111(b)(1)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.111(b)(2)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.111(c)(1)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.111(c)(2)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.204	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	10 CFR 63.21(c)(5)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.4	10 CFR 63.111(a)(1)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	10 CFR 63.111(b)(1)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	10 CFR 63.111(c)(1)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	10 CFR 63.111(c)(2)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	10 CFR 63.21(c)(5)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.5	10 CFR 63.111(a)	Uncertainty Analysis
SAR-1.8.5	10 CFR 63.111(b)	Uncertainty Analysis
SAR-1.8.5	10 CFR 63.21(c)(5)	Uncertainty Analysis
SAR-1.8.6	10 CFR 63.111(a)	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.8.6	10 CFR 63.111(b)	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.8.6	10 CFR 63.204	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.8.6	10 CFR 63.21(c)(5)	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.9.1	10 CFR 63.112(e)	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	10 CFR 63.21(c)(18)	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	10 CFR 63.21(c)(5)	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.2	10 CFR 63.142(c)(1)	Identifying Postclosure Performance Assessment Design Control Parameters and Classifying ITWI Structures, Systems, and Components
SAR-1.9.3	10 CFR 63.21(c)(5)	Procedural Safety Controls
SAR-1.9.4	10 CFR 63.112(e)	Risk Significance Categorization
SAR-1.9.4	10 CFR 63.142(c)(1)	Risk Significance Categorization

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SAR-1.9.4	10 CFR 63.21(c)(5)	Risk Significance Categorization
SAR-1.10.1	10 CFR 63.111(a)(1)	Management Commitment to Maintain Doses As Low As Is Reasonably Achievable
SAR-1.10.2	10 CFR 63.111(a)(1)	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	10 CFR 63.112(e)(2)	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	10 CFR 63.112(e)(5)	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	10 CFR 63.21(c)(8)	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.3	10 CFR 63.111(a)(1)	Surface and Subsurface Shielding Design
SAR-1.10.3	10 CFR 63.112(e)(3)	Surface and Subsurface Shielding Design
SAR-1.10.4	10 CFR 63.111(a)(1)	As Low As Is Reasonably Achievable Principles in Operations
SAR-1.11.1	10 CFR 63.111(e)(1)	Retrieval Plans
SAR-1.11.1	10 CFR 63.21(c)(7)	Retrieval Plans
SAR-1.11.2	10 CFR 63.111(e)(1)	Alternate Storage Plans
SAR-1.11.2	10 CFR 63.21(c)(7)	Alternate Storage Plans
SAR-1.11.3	10 CFR 63.111(e)(3)	Retrieval Operations Schedule
SAR-1.11.3	10 CFR 63.21(c)(7)	Retrieval Operations Schedule
SAR-1.12.1	10 CFR 63.21(c)(22)(vi)	Design Considerations to Facilitate Permanent Closure and Dismantlement
SAR-1.12.1	10 CFR 63.21(c)(8)	Design Considerations to Facilitate Permanent Closure and Dismantlement
SAR-1.12.2	10 CFR 63.21(c)(22)(vi)	Plans for Permanent Closure
SAR-1.12.2	10 CFR 63.21(c)(8)	Plans for Permanent Closure
SAR-1.12.2	10 CFR 63.51	Plans for Permanent Closure
SAR-1.12.3	10 CFR 63.21(c)(22)(vi)	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.12.3	10 CFR 63.21(c)(8)	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.13.1	10 CFR 63.112(e)(13)	Functions of the Equipment Qualification Program
SAR-1.13.1	10 CFR 63.112(e)(8)	Functions of the Equipment Qualification Program
SAR-1.13.1	10 CFR 63.142(d)(2)(i)	Functions of the Equipment Qualification Program
SAR-1.13.2	10 CFR 63.112(e)(13)	Equipment Qualification Program Requirements
SAR-1.13.2	10 CFR 63.112(e)(8)	Equipment Qualification Program Requirements
SAR-1.13.2	10 CFR 63.142(d)(2)(i)	Equipment Qualification Program Requirements
SAR-1.13.3	10 CFR 63.112(e)(13)	Environmental Qualification Process
SAR-1.13.3	10 CFR 63.112(e)(8)	Environmental Qualification Process
SAR-1.13.3	10 CFR 63.142(d)(2)(i)	Environmental Qualification Process
SAR-1.13.4	10 CFR 63.112(e)(13)	Seismic Qualification Process
SAR-1.13.4	10 CFR 63.112(e)(8)	Seismic Qualification Process
SAR-1.13.4	10 CFR 63.142(d)(2)(i)	Seismic Qualification Process
SAR-1.14.1	10 CFR 63.112(e)(6)	Nuclear Criticality Safety Organization and Administration
SAR-1.14.2	10 CFR 63.112(e)(6)	Nuclear Criticality Safety Technical Program
SAR-1.14.3	10 CFR 63.112(e)(6)	Nuclear Criticality Safety Regulations, Codes, and Standards
SAR-2.1.1	10 CFR 63.113(a)	Identification of Barriers
SAR-2.1.1	10 CFR 63.115(a)	Identification of Barriers
SAR-2.1.1	10 CFR 63.21(c)(14)	Identification of Barriers
SAR-2.1.1	10 CFR 63.21(c)(9)	Identification of Barriers
SAR-2.1.2	10 CFR 63.113(a)	Barrier Capability Description
SAR-2.1.2	10 CFR 63.115(b)	Barrier Capability Description
SAR-2.1.2	10 CFR 63.21(c)(14)	Barrier Capability Description
SAR-2.1.2	10 CFR 63.21(c)(9)	Barrier Capability Description

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SAR-2.1.3	10 CFR 63.115(c)	Technical Bases for Barrier Capability
SAR-2.2.1	10 CFR 63.102(j)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.114 (a)(4)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.114 (a)(5)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.114 (a)(6)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.114 (b)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.21(c)(9)	Analysis of FEPs and Scenario Classes
SAR-2.2.1	10 CFR 63.342 d	Analysis of FEPs and Scenario Classes
SAR-2.2.2	10 CFR 63.102(j)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.102(k)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.114 (a)(1)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.114 (a)(2)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.114 (a)(4)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.114 (a)(7)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.114 (b)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.21(c)(1)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.21(c)(9)	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.322	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.2.2	10 CFR 63.342	Identification of Events with Probabilities Greater Than 1 Chance in 10,000 of Occurring over 10,000 Years
SAR-2.3.1	10 CFR 63.114 (a)(1)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (a)(2)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (a)(3)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (a)(4)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (a)(5)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (a)(7)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.114 (b)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.21(c)(1)(iii)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.21(c)(15)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.21(c)(9)	Climate and Infiltration
SAR-2.3.1	10 CFR 63.342 (c)	Climate and Infiltration
SAR-2.3.2	10 CFR 63.114 (a)(1)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (a)(2)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (a)(3)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (a)(4)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (a)(5)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (a)(7)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.114 (b)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.21(c)(1)(ii)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.21(c)(15)	Unsaturated Zone Flow

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SAR-2.3.2	10 CFR 63.21(c)(9)	Unsaturated Zone Flow
SAR-2.3.2	10 CFR 63.342 (c)	Unsaturated Zone Flow
SAR-2.3.3	10 CFR 63.114 (a)(1)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (a)(2)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (a)(3)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (a)(4)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (a)(5)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (a)(7)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.114 (b)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.21(c)(1)(ii)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.21(c)(15)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.21(c)(9)	Water Seeping into Drifts
SAR-2.3.3	10 CFR 63.342 (c)	Water Seeping into Drifts
SAR-2.3.4	10 CFR 63.114 (a)(1)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(2)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(3)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(4)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(5)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(6)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (a)(7)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.114 (b)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.21(c)(1)(ii)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.21(c)(15)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.21(c)(9)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4	10 CFR 63.342 (c)	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.5	10 CFR 63.114 (a)(1)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(2)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(3)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(4)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(5)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(6)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (a)(7)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.114 (b)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.21(c)(1)(ii)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.21(c)(10)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.21(c)(15)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.21(c)(9)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.342 (a)	In-Drift Physical and Chemical Environment
SAR-2.3.5	10 CFR 63.342 (c)	In-Drift Physical and Chemical Environment
SAR-2.3.6	10 CFR 63.114 (a)(1)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(2)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(3)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(4)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(5)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(6)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (a)(7)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.114 (b)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.21(c)(15)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.21(c)(9)	Waste Package and Drip Shield Corrosion
SAR-2.3.6	10 CFR 63.342 (c)	Waste Package and Drip Shield Corrosion

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SAR-2.3.7	10 CFR 63.114 (a)(1)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(2)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(3)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(4)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(5)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(6)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (a)(7)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.114 (b)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.21(c)(1)(ii)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.21(c)(15)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.21(c)(9)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.7	10 CFR 63.342 (c)	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transport
SAR-2.3.8	10 CFR 63.114 (a)(1)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (a)(2)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (a)(3)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (a)(4)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (a)(5)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (a)(7)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.114 (b)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.21(c)(1)(ii)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.21(c)(15)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.21(c)(9)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.8	10 CFR 63.342 (c)	Radionuclide Transport in Unsaturated Zone
SAR-2.3.9	10 CFR 63.114 (a)(1)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (a)(2)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (a)(3)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (a)(4)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (a)(5)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (a)(7)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.114 (b)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.115(a)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.115(b)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.115(c)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.21(c)(1)(ii)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.21(c)(15)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.21(c)(9)	Saturated Zone Flow and Transport
SAR-2.3.9	10 CFR 63.342 (c)	Saturated Zone Flow and Transport
SAR-2.3.10	10 CFR 63.102(i)	Biosphere Transport and Exposure

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SAR-2.3.10	10 CFR 63.114 (a)(1)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (a)(2)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (a)(3)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (a)(4)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (a)(5)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (a)(7)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.114 (b)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.21(c)(1)(iv)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.21(c)(15)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.21(c)(9)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.305(a)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.305(b)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.305(c)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.305(d)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.311	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.312(a)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.312(b)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.312(c)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.312(d)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.312(e)	Biosphere Transport and Exposure
SAR-2.3.10	10 CFR 63.342 (c)	Biosphere Transport and Exposure
SAR-2.3.11	10 CFR 63.114 (a)(1)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(2)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(3)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(4)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(5)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(6)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (a)(7)	Igneous Activity
SAR-2.3.11	10 CFR 63.114 (b)	Igneous Activity
SAR-2.3.11	10 CFR 63.21(c)(1)(ii)	Igneous Activity
SAR-2.3.11	10 CFR 63.21(c)(15)	Igneous Activity
SAR-2.3.11	10 CFR 63.21(c)(9)	Igneous Activity
SAR-2.3.11	10 CFR 63.342	Igneous Activity
SAR-2.4.1	10 CFR 63.113	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.114	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.303	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.311	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.321	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.331	Total System Performance Assessment Model and Summary Results
SAR-2.4.1	10 CFR 63.342	Total System Performance Assessment Model and Summary Results
SAR-2.4.2	10 CFR 63.113(b)	Demonstration of Compliance with the Postclosure Individual Protection Standard

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SAR-2.4.2	10 CFR 63.114	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.21(c)(11)	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.21(c)(15)	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.303	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.305	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.311	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.312	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	10 CFR 63.342	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.3	10 CFR 63.113(d)	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.114	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.21(c)(13)	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.21(c)(15)	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.321	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.303	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.322	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	10 CFR 63.342	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.4	10 CFR 63.113(c)	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	10 CFR 63.114	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	10 CFR 63.21(c)(12)	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	10 CFR 63.303	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	10 CFR 63.331	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	10 CFR 63.332	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater

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SAR-2.4.4	10 CFR 63.342	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-3.1	10 CFR 63.21(c)(16)	Identification of Safety Questions
SAR-3.2	10 CFR 63.21(c)(16)	Requirements for Identified Research and Development Programs
SAR-4.0	10 CFR 63.21(c)(17)	Performance Confirmation Program
SAR-4.1	10 CFR 63.131(a)(1)	Program Objectives and Overview
SAR-4.1	10 CFR 63.131(a)(2)	Program Objectives and Overview
SAR-4.1	10 CFR 63.131(b)	Program Objectives and Overview
SAR-4.1	10 CFR 63.131(c)	Program Objectives and Overview
SAR-4.1.1	10 CFR 63.131(d)(1)	Program Implementation
SAR-4.1.1	10 CFR 63.131(d)(2)	Program Implementation
SAR-4.1.1	10 CFR 63.131(d)(3)	Program Implementation
SAR-4.1.1	10 CFR 63.132(a)	Program Implementation
SAR-4.1.1	10 CFR 63.132(d)	Program Implementation
SAR-4.1.1	10 CFR 63.44	Program Implementation
SAR-4.1.1	10 CFR 63.71	Program Implementation
SAR-4.1.1	10 CFR 63.72	Program Implementation
SAR-4.1.1	10 CFR 63.73	Program Implementation
SAR-4.1.2	10 CFR 63.44	Program Documentation
SAR-4.1.2	10 CFR 63.71	Program Documentation
SAR-4.1.2	10 CFR 63.72	Program Documentation
SAR-4.1.2	10 CFR 63.73	Program Documentation
SAR-4.1.3	10 CFR 63.131(d)	Evaluation of Results and Reporting
SAR-4.1.3	10 CFR 63.132(b)	Evaluation of Results and Reporting
SAR-4.1.3	10 CFR 63.132(d)	Evaluation of Results and Reporting
SAR-4.2	10 CFR 63.131(a)(1)	Performance Confirmation Program Activity Descriptions
SAR-4.2	10 CFR 63.131(a)(2)	Performance Confirmation Program Activity Descriptions
SAR-4.2.1	10 CFR 63.111(e)	General Requirements
SAR-4.2.1	10 CFR 63.131(a)(1)	General Requirements
SAR-4.2.1	10 CFR 63.131(a)(2)	General Requirements
SAR-4.2.1	10 CFR 63.132(a)	General Requirements
SAR-4.2.1	10 CFR 63.132(b)	General Requirements
SAR-4.2.1	10 CFR 63.132(e)	General Requirements
SAR-4.2.2	10 CFR 63.131(a)(1)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.131(a)(2)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.132(a)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.132(b)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.132(c)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.132(d)	Geotechnical and Design Monitoring and Testing
SAR-4.2.2	10 CFR 63.132(e)	Geotechnical and Design Monitoring and Testing
SAR-4.2.3	10 CFR 63.133(a)	Design Testing Other than Waste Packages
SAR-4.2.3	10 CFR 63.133(b)	Design Testing Other than Waste Packages
SAR-4.2.3	10 CFR 63.133(c)	Design Testing Other than Waste Packages
SAR-4.2.3	10 CFR 63.133(d)	Design Testing Other than Waste Packages
SAR-4.2.4	10 CFR 63.134(a)	Monitoring and Testing of Waste Packages
SAR-4.2.4	10 CFR 63.134(b)	Monitoring and Testing of Waste Packages
SAR-4.2.4	10 CFR 63.134(c)	Monitoring and Testing of Waste Packages
SAR-4.2.4	10 CFR 63.134(d)	Monitoring and Testing of Waste Packages

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SAR-5.1	10 CFR 63.142	Quality Assurance
SAR-5.1	10 CFR 63.144	Quality Assurance
SAR-5.1	10 CFR 63.21(c)(20)	Quality Assurance
SAR-5.2.1	10 CFR 63.21(c)(23)	Records
SAR-5.2.1	10 CFR 63.51(a)(3)	Records
SAR-5.2.1	10 CFR 63.71	Records
SAR-5.2.1	10 CFR 63.72	Records
SAR-5.2.2	10 CFR 63.21(c)(23)	Reports
SAR-5.2.2	10 CFR 63.71	Reports
SAR-5.2.2	10 CFR 63.73	Reports
SAR-5.2.3	10 CFR 63.74	Tests
SAR-5.2.4	10 CFR 63.75	U.S. Nuclear Regulatory Commission Inspections
SAR-5.3.1	10 CFR 63.21(c)(22)(i)	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
SAR-5.3.2	10 CFR 63.21(c)(22)(ii)	Key Positions Assigned Responsibility for Safety and Operations at the Site
SAR-5.3.3	10 CFR 63.151	Personnel Qualification and Training Requirements
SAR-5.3.3	10 CFR 63.152	Personnel Qualification and Training Requirements
SAR-5.3.3	10 CFR 63.21(c)(22)(iii)	Personnel Qualification and Training Requirements
SAR-5.3.4	10 CFR 63.151	Basis and Objectives for Training
SAR-5.3.4	10 CFR 63.152	Basis and Objectives for Training
SAR-5.3.4	10 CFR 63.21(c)(22)(iii)	Basis and Objectives for Training
SAR-5.3.5	10 CFR 63.151	Organization of Instruction Using Lesson Plans and Other Training Guides
SAR-5.3.5	10 CFR 63.152	Organization of Instruction Using Lesson Plans and Other Training Guides
SAR-5.3.5	10 CFR 63.21(c)(22)(iii)	Organization of Instruction Using Lesson Plans and Other Training Guides
SAR-5.3.6	10 CFR 63.151	Evaluation of Trainee Learning
SAR-5.3.6	10 CFR 63.152	Evaluation of Trainee Learning
SAR-5.3.6	10 CFR 63.21(c)(22)(iii)	Evaluation of Trainee Learning
SAR-5.3.7	10 CFR 63.151	Conduct of On-the-Job Training
SAR-5.3.7	10 CFR 63.152	Conduct of On-the-Job Training
SAR-5.3.7	10 CFR 63.21(c)(22)(iii)	Conduct of On-the-Job Training
SAR-5.3.8	10 CFR 63.151	Evaluation of Training Effectiveness
SAR-5.3.8	10 CFR 63.152	Evaluation of Training Effectiveness
SAR-5.3.8	10 CFR 63.21(c)(22)(iii)	Evaluation of Training Effectiveness
SAR-5.3.9	10 CFR 63.151	Personnel Qualification and Certification
SAR-5.3.9	10 CFR 63.152	Personnel Qualification and Certification
SAR-5.3.9	10 CFR 63.21(c)(22)(iii)	Personnel Qualification and Certification
SAR-5.3.10	10 CFR 63.151	Periodic Work Performance Evaluations
SAR-5.3.10	10 CFR 63.152	Periodic Work Performance Evaluations
SAR-5.3.10	10 CFR 63.21(c)(22)(iii)	Periodic Work Performance Evaluations
SAR-5.3.11	10 CFR 63.153	Physical Condition and General Health of Operations Personnel
SAR-5.3.11	10 CFR 63.21(c)(22)(iii)	Physical Condition and General Health of Operations Personnel
SAR-5.3.12	10 CFR 63.21(c)(22)(iii)	Methods for Selecting, Training, and Qualifying Security Guards
SAR-5.4.1	10 CFR 63.21(c)(19)	Probabilistic Volcanic Hazard Analysis
SAR-5.4.2	10 CFR 63.21(c)(19)	Probabilistic Seismic Hazard Analysis
SAR-5.4.3	10 CFR 63.21(c)(19)	Saturated Zone Flow and Transport

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SAR-5.5.1	10 CFR 63.21(c)(22)(iv)	Compatibility of Testing Programs with Applicable Regulatory Guidance
SAR-5.5.2	10 CFR 63.21(c)(22)(iv)	Use of Experience from Similar Facilities
SAR-5.5.3	10 CFR 63.21(c)(22)(iv)	Methods Used to Develop, Review, and Approve Test Procedures and Methods to Evaluate Results
SAR-5.5.4	10 CFR 63.21(c)(22)(iv)	Format and Content of Test Procedures
SAR-5.5.5	10 CFR 63.21(c)(22)(iv)	Component Testing
SAR-5.5.6	10 CFR 63.21(c)(22)(iv)	Systems Functional Testing
SAR-5.5.7	10 CFR 63.21(c)(22)(iv)	Cold Integrated Systems Testing
SAR-5.5.8	10 CFR 63.21(c)(22)(iv)	Operational Readiness Review
SAR-5.5.9	10 CFR 63.21(c)(22)(iv)	Protection of Workers and the Public
SAR-5.5.10	10 CFR 63.21(c)(22)(iv)	Hot Testing (Initial Startup Operations)
SAR-5.5.11	10 CFR 63.21(c)(22)(iv)	Schedules
SAR-5.5.12	10 CFR 63.21(c)(22)(iv)	Testing and Evaluating Functional Adequacy of New or Untested Systems, Structures, and Components
SAR-5.6.1	10 CFR 63.21(c)(22)(v)	Plans and Procedure Development
SAR-5.6.2	Note 1	Use of Experience from Other Facilities
SAR-5.6.3	10 CFR 63.21(c)(22)(v)	Plans and Procedures for Normal Operations
SAR-5.6.4	10 CFR 63.21(c)(22)(v)	Plans and Procedures for Maintenance
SAR-5.6.5	10 CFR 63.21(c)(22)(v)	Plans and Procedures for Periodic Surveillance Testing
SAR-5.7	10 CFR 63.161	Emergency Planning
SAR-5.7	10 CFR 63.21(c)(21)	Emergency Planning
SAR-5.7.1	10 CFR 63.161	Responsibilities for Developing, Maintaining, and Updating the Emergency Plan
SAR-5.7.2	10 CFR 63.161	Repository Description
SAR-5.7.3	10 CFR 63.161	Types and Classification of Potential Accidents
SAR-5.7.4	10 CFR 63.161	Detection of Accidents
SAR-5.7.5	10 CFR 63.161	Mitigation of Consequences
SAR-5.7.6	10 CFR 63.161	Assessment of Releases
SAR-5.7.7	10 CFR 63.161	Roles and Responsibilities for Repository Personnel during an Emergency
SAR-5.7.8	10 CFR 63.161	Notification and Coordination of Offsite Groups
SAR-5.7.9	10 CFR 63.161	Information to Be Communicated
SAR-5.7.10	10 CFR 63.161	Training
SAR-5.7.11	10 CFR 63.161	Restoration of Repository Operations to a Safe Condition
SAR-5.7.12	10 CFR 63.161	Exercises, Communication Checks, and Drills
SAR-5.7.13	10 CFR 63.161	Hazardous Materials
SAR-5.7.14	10 CFR 63.161	Comments on the Emergency Plan
SAR-5.7.15	10 CFR 63.161	Offsite Assistance
SAR-5.7.16	10 CFR 63.161	Public Information
SAR-5.8.1	10 CFR 63.121(a)	Ownership of Land
SAR-5.8.1	10 CFR 63.21(c)(24)	Ownership of Land
SAR-5.8.2	10 CFR 63.121(b)	Controls for Permanent Closure
SAR-5.8.2	10 CFR 63.21(c)(24)	Controls for Permanent Closure
SAR-5.8.2	10 CFR 63.302	Controls for Permanent Closure
SAR-5.8.3	10 CFR 63.111(a)	Additional Controls through Permanent Closure
SAR-5.8.3	10 CFR 63.111(b)	Additional Controls through Permanent Closure
SAR-5.8.3	10 CFR 63.121(c)	Additional Controls through Permanent Closure
SAR-5.8.3	10 CFR 63.21(c)(24)	Additional Controls through Permanent Closure
SAR-5.8.4	10 CFR 63.121(d)	Water Rights

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SAR-5.8.4	10 CFR 63.21(c)(24)	Water Rights
SAR-5.8.5	10 CFR 63.21(c)(24)	Conceptual Design of Monuments and Markers
SAR-5.8.5	10 CFR 63.302	Conceptual Design of Monuments and Markers
SAR-5.8.5	10 CFR 63.51(a)(3)(i)	Conceptual Design of Monuments and Markers
SAR-5.8.6	10 CFR 63.51(a)(3)(ii)	Records Storage
SAR-5.9.1	10 CFR 63.21(c)(22)(vii)	Potential Activities Other Than Disposal
SAR-5.9.2	10 CFR 63.21(c)(22)(vii)	Procedures for Potential Activities That Potentially Affect Structures, Systems, and Components
SAR-5.10.1	10 CFR 63.21(c)(18)	Structure of Proposed License Specifications
SAR-5.10.1	10 CFR 63.43	Structure of Proposed License Specifications
SAR-5.10.2	10 CFR 63.21(c)(18)	Probable Subjects of License Specifications
SAR-5.10.2	10 CFR 63.43	Probable Subjects of License Specifications
SAR-5.10.3	10 CFR 63.21(c)(18)	Plans for Implementing License Specifications
SAR-5.10.3	10 CFR 63.43	Plans for Implementing License Specifications
SAR-5.10.4	Note 1	Draft License Specification Development
SAR-5.11.1	10 CFR 63.111(a)(1)	Organization
SAR-5.11.1	10 CFR 63.21(c)(6)	Organization
SAR-5.11.2	10 CFR 63.111(a)(1)	Equipment, Instrumentation, and Facilities
SAR-5.11.2	10 CFR 63.21(c)(6)	Equipment, Instrumentation, and Facilities
SAR-5.11.3	10 CFR 63.111(a)(1)	Policies and Procedures
SAR-5.11.3	10 CFR 63.111(a)(2)	Policies and Procedures
SAR-5.11.3	10 CFR 63.112(e)(4)	Policies and Procedures
SAR-5.11.3	10 CFR 63.21(c)(6)	Policies and Procedures
SAR-5.11.3	10 CFR 63.9(e)(1)	Policies and Procedures
	10 CFR 63.112(f)(1)	<i>The design criteria for ITS SSCs, and their relationship to the design bases, are found in SAR Sections 1.2, 1.3, 1.4 and 1.5. These SSCs are incorporated into the event sequences and consequence analyses in SAR Sections 1.7 and 1.8 that demonstrate compliance to the requirements specified in 10CFR63.111(a) and (b).</i>
QARD-INTRO	10 CFR 63.142(a)	Introduction
QARD-INTRO	10 CFR 63.142(b)	Introduction
QARD-INTRO	10 CFR 63.142(c)	Introduction
QARD-INTRO	10 CFR 63.142(d)(1)	Introduction
QARD-INTRO	10 CFR 63.142(f)	Introduction
QARD-POLICY	10 CFR 63.142(a)	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
QARD-POLICY	10 CFR 63.142(b)	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
QARD-1.1A	10 CFR 63.142(a)	OCRWM ORGANIZATION
QARD-1.1B	10 CFR 63.142(a)	OCRWM ORGANIZATION
QARD-1.1C	10 CFR 63.142(a)	OCRWM ORGANIZATION
QARD-1.2.1	10 CFR 63.142(a)	Responsibility for Quality
QARD-1.2.1	10 CFR 63.142(b)(1)	Responsibility for Quality
QARD-1.3.1	10 CFR 63.142(b)(1)	Specific OCRWM Offices
QARD-1.3.1	10 CFR 63.142(c)(1)	Specific OCRWM Offices
QARD-1.3.1A	10 CFR 63.142(a)	Office of the Director
QARD-1.3.1A	10 CFR 63.142(b)(1)	Office of the Director
QARD-1.3.1A	10 CFR 63.142(c)(1)	Office of the Director
QARD-1.3.1B	10 CFR 63.142(b)(1)	Office of Quality Assurance

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QARD-1.3.1B	10 CFR 63.142(b)(3)	Office of Quality Assurance
QARD-1.3.1B	10 CFR 63.142(c)(1)	Office of Quality Assurance
QARD-1.3.1C	10 CFR 63.142(b)(1)	Office of the Chief Scientist
QARD-1.3.1D	10 CFR 63.142(b)(1)	Office of the Chief Engineer
QARD-1.3.1E	10 CFR 63.142(b)(1)	Regulatory Authority Office
QARD-1.3.1E	10 CFR 63.142(c)(1)	Regulatory Authority Office
QARD-1.3.1F	10 CFR 63.142(b)(1)	Construction Management and Site Operations Office
QARD-1.3.1G	10 CFR 63.142(b)(1)	Waste Management Office
QARD-1.3.1H	10 CFR 63.142(b)(1)	Office of Logistic Management
QARD-1.3.1I	10 CFR 63.142(b)(1)	Disposal Operations Office
QARD-1.3.1J	10 CFR 63.142(b)(1)	Office of Project Management and Procurement
QARD-1.3.1K	10 CFR 63.142(b)(1)	Office of Government Services
QARD-1.3.1L	10 CFR 63.142(b)(1)	Office of External Affairs
QARD-1.3.1M	10 CFR 63.142(b)(1)	Line Management Functions (All Office Directors)
QARD-1.3.2A	10 CFR 63.142(b)	Delegation of Authority
QARD-1.3.2B	10 CFR 63.142(b)	Delegation of Authority
QARD-1.3.3	10 CFR 63.142(b)(1)	Principal Contractors
QARD-1.3.3	10 CFR 63.142(c)(1)	Principal Contractors
QARD-1.3.3A	10 CFR 63.142(b)(1)	Principal Contractors
QARD-1.3.3B	10 CFR 63.142(b)(1)	Principal Contractors
QARD-1.3.3C	10 CFR 63.142(b)(1)	Principal Contractors
QARD-1.3.4	10 CFR 63.142(b)(1)	Waste Custodians
QARD-1.3.A	10 CFR 63.142(b)(1)	Description
QARD-2.0	10 CFR 63.142(c)(1)	Quality Assurance Program
QARD-2.0	10 CFR 63.142(c)(2)	Quality Assurance Program
QARD-2.2.1A	10 CFR 63.142(c)	Quality Assurance Program Documents
QARD-2.2.1B	10 CFR 63.142(c)	Quality Assurance Program Documents
QARD-2.2.1C	10 CFR 63.142(c)	Quality Assurance Program Documents
QARD-2.2.2	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2A	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2A	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2B	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2B	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2C	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2D	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2D	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2E	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2E	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2F	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2G	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2G	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2H	10 CFR 63.142(a)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2H	10 CFR 63.142(c)(1)	Quality Assurance Program Applicability and Related Activities
QARD-2.2.3	10 CFR 63.142(a)	Classifying Structures, Systems, and Components
QARD-2.2.3	10 CFR 63.142(c)(1)	Classifying Structures, Systems, and Components
QARD-2.2.4A	10 CFR 63.142(c)(2)	Planning Work
QARD-2.2.4B	10 CFR 63.142(c)(3)	Planning Work
QARD-2.2.6	10 CFR 63.142(c)(4)	Management Assessments
QARD-2.2.10	10 CFR 63.142(c)(4)	Quality Assurance Program Self Assessments

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QARD-2.2.11	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11A	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11B	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11C	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11D	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11E	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11F	10 CFR 63.142(c)(3)	Personnel Indoctrination, Training, Qualification, and Certification
QARD-3.1A	10 CFR 63.142(d)(1)	Design Control (General)
QARD-3.1A	10 CFR 63.142(d)(2)(i)	Design Control (General)
QARD-3.2.2C	10 CFR 63.142(d)(1)	Design Process
QARD-3.2.2D	10 CFR 63.142(d)(1)	Design Process
QARD-3.2.2E	10 CFR 63.142(d)(1)	Design Process
QARD-3.2.4A	10 CFR 63.142(d)(2)(i)	Design Verification
QARD-3.2.4G	10 CFR 63.142(d)(2)(i)	Design Verification
QARD-3.2.5C	10 CFR 63.142(d)(2)(i)	Design Verification Methods
QARD-3.2.6	10 CFR 63.142(d)(2)(ii)	Design Change Control
QARD-3.2.6A	10 CFR 63.142(d)(2)(ii)	Design Change Control
QARD-3.2.6B	10 CFR 63.142(d)(2)(ii)	Design Change Control
QARD-3.2.7A	10 CFR 63.142(d)(2)	Design Interface Control
QARD-3.2.7B	10 CFR 63.142(d)(2)	Design Interface Control
QARD-4.2.1	10 CFR 63.142(e)	Procurement Document Preparation
QARD-4.2.1B	10 CFR 63.142(e)	Procurement Document Preparation
QARD-4.2.1C	10 CFR 63.142(e)	Procurement Document Preparation
QARD-4.2.1F	10 CFR 63.142(h)(2)	Procurement Document Preparation
QARD-5.0	10 CFR 63.142(f)	Procedures, Instructions and Drawings
QARD-5.2.2B	10 CFR 63.142(f)	Content of Implementing Documents
QARD-5.2A	10 CFR 63.142(f)	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	10 CFR 63.142(p)	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	10 CFR 63.142(r)(4)	Procedures, Instructions and Drawings (Requirements)
QARD-6.0	10 CFR 63.142(g)	Document Control
QARD-6.2.1	10 CFR 63.142(g)	Controlled Documents
QARD-6.2.6D	10 CFR 63.142(g)	Changes to Documents
QARD-7.1A	10 CFR 63.142(h)	Control of Purchased Material, Equipment, and Services (General)
QARD-7.1B	10 CFR 63.142(h)	Control of Purchased Material, Equipment, and Services (General)
QARD-7.2.2A	10 CFR 63.142(h)(1)	Source Evaluation and Selection
QARD-7.2.2C	10 CFR 63.142(h)(1)	Source Evaluation and Selection
QARD-7.2.4C	10 CFR 63.142(h)(3)	Supplier Performance Evaluation
QARD-7.2.4F	10 CFR 63.142(h)(3)	Supplier Performance Evaluation
QARD-7.2.6B	10 CFR 63.142(h)(2)	Acceptance of Items or Services
QARD-7.2.6C	10 CFR 63.142(h)(1)	Acceptance of Items or Services
QARD-7.2.8	10 CFR 63.142(h)(1)	Source Verification
QARD-7.2.9	10 CFR 63.142(h)(1)	Receiving Inspection
QARD-7.2.9A	10 CFR 63.142(h)(1)	Receiving Inspection
QARD-7.2.9B	10 CFR 63.142(h)(1)	Receiving Inspection
QARD-7.2.9C	10 CFR 63.142(h)(1)	Receiving Inspection
QARD-8.0	10 CFR 63.142(i)	Identification and Control of Materials, Parts and Components

Cross Reference Matrix - LA vs. 10 CFR 63

QARD-8.2.1A	10 CFR 63.142(i)	Identification
QARD-8.2.1B	10 CFR 63.142(i)	Identification
QARD-8.2.3A	10 CFR 63.142(i)	Conditional Requirements
QARD-9.1A	10 CFR 63.142(j)	Control of Special Processes
QARD-10.0	10 CFR 63.142(k)	Inspection
QARD-10.2.2D	10 CFR 63.142(k)	Selecting Inspection Personnel to Perform Inspections
QARD-10.2.3A	10 CFR 63.142(k)(2)	Inspection Hold Points
QARD-10.2.5A	10 CFR 63.142(k)(1)	In-Process Inspections and Monitoring
QARD-10.2.5B	10 CFR 63.142(k)(1)	In-Process Inspections and Monitoring
QARD-10.2.5C	10 CFR 63.142(k)(1)	In-Process Inspections and Monitoring
QARD-10.2.5D	10 CFR 63.142(k)(1)	In-Process Inspections and Monitoring
QARD-10.2.8	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8A	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8B	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8C	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8D	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8E	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8F	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8G	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8H	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-10.2.8I	10 CFR 63.142(r)(3)	Inspection Documentation
QARD-11.1A	10 CFR 63.142(l)	Test Control
QARD-11.2.1	10 CFR 63.142(l)(2)	Test Planning
QARD-11.2.1E	10 CFR 63.142(l)(2)	Test Planning
QARD-11.2.1H	10 CFR 63.142(l)(2)	Test Planning
QARD-11.2.2A	10 CFR 63.142(k)(1)	Performing Tests
QARD-11.2.4A	10 CFR 63.142(l)(3)	Test Results
QARD-11.2.5	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5A	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5B	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5C	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5D	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5E	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5F	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5G	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5H	10 CFR 63.142(r)(3)	Test Documentation
QARD-11.2.5I	10 CFR 63.142(r)(3)	Test Documentation
QARD-12.0	10 CFR 63.142(m)	Control of Measuring and Test Equipment
QARD-13.0	10 CFR 63.142(n)	Handling, Storage and Shipping
QARD-13.2.2A	10 CFR 63.142(n)	Special Equipment, Tools, and Environments
QARD-14.0	10 CFR 63.142(o)	Inspection, Test and Operating Status
QARD-14.2.1A	10 CFR 63.142(o)	Identifying Items
QARD-14.2.1B	10 CFR 63.142(o)	Identifying Items
QARD-14.2.2A	10 CFR 63.142(o)	Indicating Status
QARD-14.2.2C	10 CFR 63.142(o)	Indicating Status
QARD-14.2.2E	10 CFR 63.142(o)	Indicating Status
QARD-15.1A	10 CFR 63.142(p)	Nonconforming Materials, Parts, or Components (General)
QARD-15.2.1A	10 CFR 63.142(p)	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1C	10 CFR 63.142(p)	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1D	10 CFR 63.142(p)	Documenting, Reporting, and Evaluating Nonconforming Items

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QARD-15.2.1E	10 CFR 63.142(p)	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.2A	10 CFR 63.142(p)	Identifying Nonconforming Items
QARD-15.2.2B	10 CFR 63.142(p)	Identifying Nonconforming Items
QARD-15.2.3A	10 CFR 63.142(p)	Segregating Nonconforming Items
QARD-15.2.3B	10 CFR 63.142(p)	Segregating Nonconforming Items
QARD-15.2.4A	10 CFR 63.142(p)	Disposition of Nonconforming Items
QARD-15.2.4B	10 CFR 63.142(p)	Disposition of Nonconforming Items
QARD-15.2.4C	10 CFR 63.142(p)	Disposition of Nonconforming Items
QARD-15.2.4D	10 CFR 63.142(p)	Disposition of Nonconforming Items
QARD-16.0	10 CFR 63.142(q)	Corrective Action
QARD-16.2.1	10 CFR 63.142(q)	Identifying Conditions Adverse to Quality
QARD-16.2.4B	10 CFR 63.142(q)	Significant Conditions Adverse to Quality
QARD-16.2.4E	10 CFR 63.142(q)	Significant Conditions Adverse to Quality
QARD-16.2.4F	10 CFR 63.142(q)	Significant Conditions Adverse to Quality
QARD-17.1A	10 CFR 63.142(r)	Quality Assurance Records (General)
QARD-17.2.1	10 CFR 63.142(r)(1)	Quality Assurance Records
QARD-17.2.1A	10 CFR 63.142(r)(1)	Quality Assurance Records
QARD-17.2.1A	10 CFR 63.142(r)(2)	Quality Assurance Records
QARD-17.2.1B	10 CFR 63.142(r)(1)	Quality Assurance Records
QARD-17.2.2B	10 CFR 63.142(r)(4)	Creating Valid Quality Assurance Records
QARD-17.2.7A	10 CFR 63.142(r)(4)	Retrieval of Quality Assurance Records
QARD-17.2.8	10 CFR 63.142(r)(4)	Retention of Quality Assurance Records
QARD-17.2.8A	10 CFR 63.142(r)(4)	Retention of Quality Assurance Records
QARD-17.2.8B	10 CFR 63.142(r)(4)	Retention of Quality Assurance Records
QARD-17.2.8C	10 CFR 63.142(h)(2)	Retention of Quality Assurance Records
QARD-17.2.8C	10 CFR 63.142(r)(4)	Retention of Quality Assurance Records
QARD-18.1A	10 CFR 63.142(s)	Audits (General)
QARD-18.2.11	10 CFR 63.142(s)	Evaluating Audit Finding Responses
QARD-18.2.12	10 CFR 63.142(s)	Follow-up Action
QARD-18.2.13	10 CFR 63.142(s)	Audit Team Qualification and Certification
QARD-18.2.5B	10 CFR 63.142(s)	Audit Planning
QARD-18.2.6	10 CFR 63.142(s)	Audit Team Independence
QARD-18.2.7C	10 CFR 63.142(s)	Audit Team Selection
QARD-18.2.8B	10 CFR 63.142(s)	Performing Audits
QARD-18.2.8E	10 CFR 63.142(s)	Performing Audits

Note 1 LA section listed for Completeness. However, there is no direct mapping to 10 CFR Part 63

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 1.1.3		
Section 1.1.3 AC 1		
<u>Section 1.1.3 AC 1(1)</u>	GI-1.1	Location and Arrangement of Structures, Systems, and Components of the Geologic Repository Operations Area
Section 1.1.3 AC 2		
<u>Section 1.1.3 AC 2(1)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(2)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(3)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(4)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(5)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(6)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
<u>Section 1.1.3 AC 2(7)</u>	GI-1.2	General Nature of the Geologic Repository Operations Area Activities
Section 1.1.3 AC 3		
<u>Section 1.1.3 AC 3(1)</u>	GI-1.3	Basis for the U.S. Nuclear Regulatory Commission Exercise of Its Licensing Authority
Section 1.2.3		
Section 1.2.3 AC 1		
<u>Section 1.2.3 AC 1(1)</u>	GI-2.1	Phased Construction Schedule
<u>Section 1.2.3 AC 1(2)</u>	GI-2.2	Schedule for Waste Receipt and Emplacement
<u>Section 1.2.3 AC 1(3)</u>	GI-2.1	Phased Construction Schedule
<u>Section 1.2.3 AC 1(3)</u>	GI-2.2	Schedule for Waste Receipt and Emplacement
Section 1.3.3		
Section 1.3.3 AC 1		
<u>Section 1.3.3 AC 1(1)</u>	GI-3.1	Description and Schedule for Implementation
<u>Section 1.3.3 AC 1(2)</u>	GI-3.1	Description and Schedule for Implementation
Section 1.3.3 AC 2		
<u>Section 1.3.3 AC 2(1)</u>	GI-3.2	General Performance Objectives
<u>Section 1.3.3 AC 2(2)</u>	GI-3.2	General Performance Objectives
<u>Section 1.3.3 AC 2(3)</u>	GI-3.2	General Performance Objectives
<u>Section 1.3.3 AC 2(4)</u>	GI-3.2	General Performance Objectives
Section 1.3.3 AC 3	GI-3.3	Protection Goal and Strategy
Section 1.3.3 AC 4		
<u>Section 1.3.3 AC 4(1)</u>	GI-3.4	Security Organization
<u>Section 1.3.3 AC 4(2)</u>	GI-3.4	Security Organization
<u>Section 1.3.3 AC 4(3)</u>	GI-3.4	Security Organization
<u>Section 1.3.3 AC 4(4)</u>	GI-3.4	Security Organization
<u>Section 1.3.3 AC 4(5)</u>	GI-3.12	Records Retention
Section 1.3.3 AC 5		
<u>Section 1.3.3 AC 5(1)</u>	GI-3.5	Physical Barrier Subsystems
<u>Section 1.3.3 AC 5(2)</u>	GI-3.5	Physical Barrier Subsystems
<u>Section 1.3.3 AC 5(3)</u>	GI-3.5	Physical Barrier Subsystems
Section 1.3.3 AC 6		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 1.3.3 AC 6(1)</u>	GI-3.6	Access Control Subsystems and Procedures
<u>Section 1.3.3 AC 6(2)</u>	GI-3.6	Access Control Subsystems and Procedures
<u>Section 1.3.3 AC 6(3)</u>	GI-3.6	Access Control Subsystems and Procedures
<u>Section 1.3.3 AC 6(4)</u>	GI-3.6	Access Control Subsystems and Procedures
Section 1.3.3 AC 7		
<u>Section 1.3.3 AC 7(1)</u>	GI-3.7	Detection, Surveillance, Alarm Subsystems, and Procedures
<u>Section 1.3.3 AC 7(2)</u>	GI-3.7	Detection, Surveillance, Alarm Subsystems, and Procedures
<u>Section 1.3.3 AC 7(3)</u>	GI-3.7	Detection, Surveillance, Alarm Subsystems, and Procedures
<u>Section 1.3.3 AC 7(4)</u>	GI-3.7	Detection, Surveillance, Alarm Subsystems, and Procedures
Section 1.3.3 AC 8		
<u>Section 1.3.3 AC 8(1)</u>	GI-3.8	Communication Subsystem
<u>Section 1.3.3 AC 8(2)</u>	GI-3.8	Communication Subsystem
<u>Section 1.3.3 AC 8(3)</u>	GI-3.8	Communication Subsystem
Section 1.3.3 AC 9		
<u>Section 1.3.3 AC 9</u>	GI-3.9	Equipment Operability and Compensatory Measures
Section 1.3.3 AC 10		
<u>Section 1.3.3 AC 10(1)</u>	GI-3.10	Safeguards Contingency Plan
<u>Section 1.3.3 AC 10(2)</u>	GI-3.10	Safeguards Contingency Plan
<u>Section 1.3.3 AC 11</u>	GI-3.11	Reporting of Safeguards Events
Section 1.4.3		
Section 1.4.3 AC 1		
<u>Section 1.4.3 AC 1(1)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(2)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(3)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(4)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(5)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(6)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 1(7)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
Section 1.4.3 AC 2		
<u>Section 1.4.3 AC 2(1)</u>	GI-4.1	Material Balance, Inventory, and Record-Keeping Procedures
<u>Section 1.4.3 AC 2(2)</u>	GI-4.2	Reports of Accidental Criticality or Loss of Special Nuclear Material
<u>Section 1.4.3 AC 2(3)</u>	GI-4.2	Reports of Accidental Criticality or Loss of Special Nuclear Material
<u>Section 1.4.3 AC 2(4)</u>	GI-4.2	Reports of Accidental Criticality or Loss of Special Nuclear Material
Section 1.4.3 AC 3		
<u>Section 1.4.3 AC 3(1)</u>	GI-4.3	Material Status Reports
Section 1.4.3 AC 4		
<u>Section 1.4.3 AC 4(1)</u>	GI-4.4	Nuclear Material Transfer Reports
<u>Section 1.4.3 AC 4(2)</u>	GI-4.4	Nuclear Material Transfer Reports

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 1.4.3 AC 4(3)</u>	GI-4.4	Nuclear Material Transfer Reports
<u>Section 1.4.3 AC 4(4)</u>	GI-4.4	Nuclear Material Transfer Reports
Section 1.5.3		
Section 1.5.3 AC 1		
<u>Section 1.5.3 AC 1(1)</u>	GI-5.1	Site Characterization Activities
Section 1.5.3 AC 2		
<u>Section 1.5.3 AC 2(1)</u>	GI-5.2	Summary of Site Characterization Results
<u>Section 1.5.3 AC 2(2)</u>	GI-5.2	Summary of Site Characterization Results
<u>Section 1.5.3 AC 2(3)</u>	GI-5.2	Summary of Site Characterization Results
Section 2.1.1		
Section 2.1.1.1.3		
Section 2.1.1.1.3 AC 1		
<u>Section 2.1.1.1.3 AC 1(1)</u>	SAR-1.1.1	Site Geography
<u>Section 2.1.1.1.3 AC 1(2)</u>	SAR-1.1.1	Site Geography
<u>Section 2.1.1.1.3 AC 1(3)</u>	SAR-1.1.1	Site Geography
Section 2.1.1.1.3 AC 2		
<u>Section 2.1.1.1.3 AC 2(1)</u>	SAR-1.1.2	Regional Demography
Section 2.1.1.1.3 AC 3		
<u>Section 2.1.1.1.3 AC 3(1)</u>	SAR-1.1.3	Local Meteorology and Regional Climatology
<u>Section 2.1.1.1.3 AC 3(2)</u>	SAR-1.1.3	Local Meteorology and Regional Climatology
<u>Section 2.1.1.1.3 AC 3(3)</u>	SAR-1.1.3	Local Meteorology and Regional Climatology
<u>Section 2.1.1.1.3 AC 3(4)</u>	SAR-1.1.3	Local Meteorology and Regional Climatology
<u>Section 2.1.1.1.3 AC 3(5)</u>	SAR-1.1.3	Local Meteorology and Regional Climatology
Section 2.1.1.1.3 AC 4		
<u>Section 2.1.1.1.3 AC 4(1)</u>	SAR-1.1.4	Regional and Local Surface and Groundwater Hydrology
<u>Section 2.1.1.1.3 AC 4(2)</u>	SAR-1.1.4	Regional and Local Surface and Groundwater Hydrology
<u>Section 2.1.1.1.3 AC 4(3)</u>	SAR-1.1.4	Regional and Local Surface and Groundwater Hydrology
Section 2.1.1.1.3 AC 5		
<u>Section 2.1.1.1.3 AC 5(1)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(2)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(3)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(4)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(5)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(6)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(7)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(8)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.1.3 AC 5(8)</u>	SAR-1.2.2.1	Structural Design
Section 2.1.1.1.3 AC 6		
<u>Section 2.1.1.1.3 AC 6(1)</u>	SAR-1.1.6	Igneous Activity
Section 2.1.1.1.3 AC 7		
<u>Section 2.1.1.1.3 AC 7(1)</u>	SAR-1.1.7	Site Geomorphology
Section 2.1.1.1.3 AC 8		
<u>Section 2.1.1.1.3 AC 8(1)</u>	SAR-1.1.8	Geochemistry
<u>Section 2.1.1.1.3 AC 8(2)</u>	SAR-1.1.8	Geochemistry
<u>Section 2.1.1.1.3 AC 8(3)</u>	SAR-1.1.8	Geochemistry
Section 2.1.1.1.3 AC 9		
<u>Section 2.1.1.1.3 AC 9(1)</u>	SAR-1.1.9	Land Use, Structures and Facilities, and Residual Radioactivity

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.1.3 AC 9(2)</u>	SAR-1.1.9	Land Use, Structures and Facilities, and Residual Radioactivity
<u>Section 2.1.1.1.3 AC 9(3)</u>	SAR-1.1.9	Land Use, Structures and Facilities, and Residual Radioactivity
Section 2.1.1.2.3		
Section 2.1.1.2.3 AC 1		
<u>Section 2.1.1.2.3 AC 1(1)</u>	SAR-1.1.1	Site Geography
<u>Section 2.1.1.2.3 AC 1(1)</u>	SAR-1.2.1.2	Major Surface Facility Structures and Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 1(2)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.2.3 AC 1(2)	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
Section 2.1.1.2.3 AC 1(2)	SAR-1.4.5.1	Low-Level Radioactive Waste Management
Section 2.1.1.2.3 AC 1(2)	SAR-1.4.5.2	Nonradiological Waste Management
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.3.3	Process Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.4.3	Process Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.5.3	Process Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.6.3	Process Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.2.3 AC 1(3)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.1.1	Normal Electrical Power
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.1.2	ITS Power
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.1.4	Electrical Support Subsystems
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.2.1	Digital Control and Management Information
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.2.2	Radiation/Radiological Monitoring
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.2.4	Communications
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.4.2	Service Gases Subsystems
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.4.3	Fuel Oil Subsystem
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.5.1	Low-Level Radioactive Waste Management
Section 2.1.1.2.3 AC 1(3)	SAR-1.4.5.2	Nonradiological Waste Management
Section 2.1.1.2.3 AC 1(4)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.2.3 AC 1(4)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.2.3 AC 1(4)	SAR-1.2.3.1	Initial Handling Facility Description

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.3.5	Fire Protection Program
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.1.1.2.3 AC 1(4)</u>	SAR-5.3.9	Personnel Qualification and Certification
Section 2.1.1.2.3 AC 2		
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.3.2	Mechanical Handling Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.2.5	Postevent Monitoring
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.2.3 AC 2(1)</u>	SAR-1.4.5.2	Nonradiological Waste Management
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.3.3	Process Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.2.5	Postevent Monitoring
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.2.3 AC 2(2)</u>	SAR-1.4.5.2	Nonradiological Waste Management
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.1	Surface Operations Overview
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.2	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.3	Initial Handling Facility

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.4	Canister Receipt and Closure Facility
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.5	Wet Handling Facility
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.6	Receipt Facility
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.7	Aging Facility
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.2.8	Balance of Plant Facilities
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.4.1	Electric Power
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.4.2	Controls and Monitoring
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.4.3	Fire Protection
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.4.4	Plant Services
<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	SAR-1.4.5	Waste Management
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.1.2	Major Surface Facility Structures and Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 2(3)</u>	SAR-1.4.1.1	Normal Electrical Power

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.1.2	ITS Power
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.1.4	Electrical Support Subsystems
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.2.1	Digital Control and Management Information
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.2.2	Radiation/Radiological Monitoring
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.2.4	Communications
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.2.5	Postevent Monitoring
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.4.2	Service Gases Subsystems
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.4.3	Fuel Oil Subsystem
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.5.1	Low-Level Radioactive Waste Management
Section 2.1.1.2.3 AC 2(3)	SAR-1.4.5.2	Nonradiological Waste Management
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.2.1	Structural Design
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.4.3	Process Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.5.3	Process Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.6.3	Process Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.2.3 AC 2(4)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.1.1	Normal Electrical Power
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.1.2	ITS Power
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.2.2	Radiation/Radiological Monitoring
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.2.4	Communications
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.2.3 AC 2(4)	SAR-1.4.5.1	Low-Level Radioactive Waste Management
Section 2.1.1.2.3 AC 3		
Section 2.1.1.2.3 AC 3(1)	SAR-1.3.1.1	Major Subsurface Facility Structures and Equipment

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.2.1	General Design Approach
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.2.2	Design Considerations
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.3.2	Excavation
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.3.4	Invert System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.1	Description of Subsurface Facility Emplacement Areas
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.2	Emplacement Areas Design Description
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.3	Excavation
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.5.2	Operational Processes and Procedures
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.5.4	Design Codes and Standards
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.5.5	Conformance of Design to Criteria and Bases
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.6.1	Closure Processes
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.3.6.8	Design Codes and Standards
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 3(1)</u>	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.2.3 AC 4		
<u>Section 2.1.1.2.3 AC 4(1)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.2.3 AC 4(1)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.2.3 AC 4(1)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.2.3 AC 4(2)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
Section 2.1.1.2.3 AC 5		
<u>Section 2.1.1.2.3 AC 5(1)</u>	SAR-1.5.2.1	Waste Package Description
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.5.2.1	Waste Package Description
<u>Section 2.1.1.2.3 AC 5(2)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.2.3 AC 5(3)</u>	SAR-1.3.3.4	Invert System

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 5(3)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.2.3 AC 5(3)</u>	SAR-1.3.4.7	Drip Shield System
Section 2.1.1.2.3 AC 6		
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.1.1	Overview of Transportation Casks, Waste Packages, and Canisters
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.1.3	Overview of Operations
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.1.4	Loading Plans
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.1.5	Phased Operation and Construction Activities
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.7.2	Operational Processes
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.1.3	Subsurface Facility Interfaces with Facilities and Systems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.3.4	Invert System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.1	Description of Subsurface Facility Emplacement Areas
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.3	Excavation
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.4.8	Waste Package Emplacement System

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.5.2	Operational Processes and Procedures
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.3.6.1	Closure Processes
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.3.3	Operational Processes
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.4.5.2	Nonradiological Waste Management
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.2.3 AC 6(1)</u>	SAR-1.5.2.2	Operational Processes and Procedures
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.1.1	Overview of Transportation Casks, Waste Packages, and Canisters
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.1.3	Overview of Operations
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.1.4	Loading Plans
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.1.5	Phased Operation and Construction Activities
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.7.2	Operational Processes
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.3.3	Operational Processes

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.4.5.2	Nonradiological Waste Management
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.2.3 AC 6(1), HLWRS- ISG-004</u>	SAR-1.5.2.2	Operational Processes and Procedures
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.3.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.4.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.5.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.6.3	Process Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.7.2	Operational Processes
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.1.3	Subsurface Facility Interfaces with Facilities and Systems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.3.4	Invert System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.4.3	Excavation
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.5.2	Operational Processes and Procedures
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.3.6.1	Closure Processes
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.2.1	Digital Control and Management Information
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.2.3	Environmental / Meteorological Monitoring System
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.2.4	Communications
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.3.3	Operational Processes
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.4.1	General Purpose and Instrument Air Subsystems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.4.2	Service Gases Subsystems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.4.3	Fuel Oil Subsystem
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.4.4	Raw, Potable, and Deionized Water Subsystems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.4.5	Hot Water Heating and Chilled Water Cooling Subsystems
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.2.3 AC 6(2)</u>	SAR-1.4.5.2	Nonradiological Waste Management
Section 2.1.1.3.3		
Section 2.1.1.3.3 AC 1		
<u>Section 2.1.1.3.3 AC 1(1)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 1(2)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 1(3)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 1(4)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 1(4), HLWRS- ISG-004</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 1(4), HLWRS- ISG-004</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 1(4), HLWRS- ISG-004</u>	SAR-1.7.2	Reliability Methods
Section 2.1.1.3.3 AC 2		
<u>Section 2.1.1.3.3 AC 2(1)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 2(2)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 2(3)</u>	SAR-1.6.3	Identification and Screening of Initiating Events

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.3.3 AC 3		
<u>Section 2.1.1.3.3 AC 3(1)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 3(1)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 3(1)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.3.3 AC 3(1)</u>	SAR-1.7.3	Event Sequence Quantification
<u>Section 2.1.1.3.3 AC 3(2)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 3(2)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 3(2)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.3.3 AC 3(2)</u>	SAR-1.7.3	Event Sequence Quantification
<u>Section 2.1.1.3.3 AC 3(3)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 3(3)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 3(3)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.3.3 AC 3(4)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 3(4)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 3(4)</u>	SAR-1.7.2	Reliability Methods
Section 2.1.1.3.3 AC 4		
<u>Section 2.1.1.3.3 AC 4(1)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 4(1)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 4(1)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.3.3 AC 4(2)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 4(2)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.3.3 AC 4(2)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.3.3 AC 4(2)</u>	SAR-1.7.3	Event Sequence Quantification
Section 2.1.1.3.3 AC 5		
<u>Section 2.1.1.3.3 AC 5(1)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
<u>Section 2.1.1.3.3 AC 5(1)</u>	SAR-1.6.4	Summary of Internal and External Initiating Events Included in Event Sequence Analysis
<u>Section 2.1.1.3.3 AC 5(2)</u>	SAR-1.6.3	Identification and Screening of Initiating Events
Section 2.1.1.4.3		
Section 2.1.1.4.3 AC 1		
<u>Section 2.1.1.4.3 AC 1(1)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 1(2)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 1(2)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 1(3)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 1(3)</u>	SAR-1.7.2	Reliability Methods
Section 2.1.1.4.3 AC 2		
<u>Section 2.1.1.4.3 AC 2(1)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 2(1)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(1)</u>	SAR-1.7.3	Event Sequence Quantification
<u>Section 2.1.1.4.3 AC 2(1)</u>	SAR-1.7.4	Event Sequence Grouping
<u>Section 2.1.1.4.3 AC 2(1)</u>	SAR-1.7.5	Event Sequence Categorization
<u>Section 2.1.1.4.3 AC 2(2)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 2(2)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(2), HLWRS- ISG-002</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(3)</u>	SAR-1.7.4	Event Sequence Grouping
<u>Section 2.1.1.4.3 AC 2(3), HLWRS- ISG-002</u>	SAR-1.7.2	Reliability Methods

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.4.3 AC 2(4)</u>	SAR-1.7.3	Event Sequence Quantification
<u>Section 2.1.1.4.3 AC 2(4)</u>	SAR-1.7.4	Event Sequence Grouping
<u>Section 2.1.1.4.3 AC 2(4)</u>	SAR-1.7.5	Event Sequence Categorization
<u>Section 2.1.1.4.3 AC 2(4), HLWRS- ISG-001</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 2(4), HLWRS- ISG-001</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(4), HLWRS- ISG-002</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(5)</u>	SAR-1.7.3	Event Sequence Quantification
<u>Section 2.1.1.4.3 AC 2(5)</u>	SAR-1.7.4	Event Sequence Grouping
<u>Section 2.1.1.4.3 AC 2(5)</u>	SAR-1.7.5	Event Sequence Categorization
<u>Section 2.1.1.4.3 AC 2(5), HLWRS- ISG-002</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.4.3 AC 2(6)</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 2(6), HLWRS- ISG-001</u>	SAR-1.7.1	Event Sequence Development and Categorization Methodology
<u>Section 2.1.1.4.3 AC 2(6), HLWRS- ISG-001</u>	SAR-1.7.5	Event Sequence Categorization
<u>Section 2.1.1.4.3 AC 2(6), HLWRS- ISG-002</u>	SAR-1.7.2	Reliability Methods
Section 2.1.1.5.1.3		
Section 2.1.1.5.1.3 AC 1		
<u>Section 2.1.1.5.1.3 AC 1(1)</u>	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 1(1)</u>	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 1(1)</u>	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 2		
<u>Section 2.1.1.5.1.3 AC 2(1)</u>	SAR-1.8.1	Methodology for Dose Estimates
<u>Section 2.1.1.5.1.3 AC 2(1)</u>	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 2(1)</u>	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
<u>Section 2.1.1.5.1.3 AC 2(2)</u>	SAR-1.8.1	Methodology for Dose Estimates
<u>Section 2.1.1.5.1.3 AC 2(2)</u>	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 2(3)</u>	SAR-1.8.1	Methodology for Dose Estimates
<u>Section 2.1.1.5.1.3 AC 2(3)</u>	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 2(3)</u>	SAR-1.8.5	Uncertainty Analysis
<u>Section 2.1.1.5.1.3 AC 2(4)</u>	SAR-1.8.1	Methodology for Dose Estimates
<u>Section 2.1.1.5.1.3 AC 2(4)</u>	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
<u>Section 2.1.1.5.1.3 AC 2(4)</u>	SAR-1.10.3	Surface and Subsurface Shielding Design
<u>Section 2.1.1.5.1.3 AC 2(5)</u>	SAR-1.8.1	Methodology for Dose Estimates

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.5.1.3 AC 2(5)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 2(5)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 2(5)	SAR-1.10.3	Surface and Subsurface Shielding Design
Section 2.1.1.5.1.3 AC 2(6)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.1.3 AC 2(6)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 2(6)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 2(6)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 3		
Section 2.1.1.5.1.3 AC 3(1)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 3(2)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.1.3 AC 3(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 3(2)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 3(3)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 3(3)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 3(3)	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
Section 2.1.1.5.1.3 AC 3(4)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.1.3 AC 3(4)	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
Section 2.1.1.5.1.3 AC 3(4)	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
Section 2.1.1.5.2.3		
Section 2.1.1.5.2.3 AC 1		
Section 2.1.1.5.2.3 AC 1(1)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 1(1)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 1(1)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2		
Section 2.1.1.5.2.3 AC 2(1)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(1)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(2)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(3)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(3)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(3)	SAR-1.8.5	Uncertainty Analysis

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.5.2.3 AC 2(4)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(4)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(5)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(5)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(5)	SAR-1.10.3	Surface and Subsurface Shielding Design
Section 2.1.1.5.2.3 AC 2(6)	SAR-1.8.1	Methodology for Dose Estimates
Section 2.1.1.5.2.3 AC 2(6)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 2(6)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 3		
Section 2.1.1.5.2.3 AC 3(1)	SAR-1.8.2	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 3(2)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.5.2.3 AC 3(2)	SAR-1.8.6	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
Section 2.1.1.6.3		
Section 2.1.1.6.3 AC 1		
Section 2.1.1.6.3 AC 1(1)	SAR-1.3.2.1	General Design Approach
Section 2.1.1.6.3 AC 1(1)	SAR-1.4.2.2	Radiation/Radiological Monitoring
Section 2.1.1.6.3 AC 1(1)	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.2.1	Structural Design
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.3.4	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.6.4	Receipt Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.7.5	Design Bases and Design Criteria
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.8.1	Balance of Plant Facilities Descriptions
Section 2.1.1.6.3 AC 1(2)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.4.2.2	Radiation/Radiological Monitoring
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.4.5.1	Low-Level Radioactive Waste Management
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.10.3	Surface and Subsurface Shielding Design
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.13.1	Functions of the Equipment Qualification Program
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.13.2	Equipment Qualification Program Requirements
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.13.3	Environmental Qualification Process
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.13.4	Seismic Qualification Process
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.14.1	Nuclear Criticality Safety Organization and Administration
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-1.14.3	Nuclear Criticality Safety Regulations, Codes, and Standards
<u>Section 2.1.1.6.3 AC 1(2)</u>	SAR-5.11.3	Policies and Procedures
Section 2.1.1.6.3 AC 2		
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-1.9.3	Procedural Safety Controls
<u>Section 2.1.1.6.3 AC 2(1)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	SAR-1.9.3	Procedural Safety Controls
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.7.3	Safety Category Classification
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.7.4	Procedural Safety Controls to Prevent Event Sequences or Mitigate Their Effects
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.7.5	Design Bases and Design Criteria
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.5.2.5	Procedural Safety Controls to Prevent Event Sequences or Mitigate Their Effects
<u>Section 2.1.1.6.3 AC 2(2)</u>	SAR-1.9.3	Procedural Safety Controls
Section 2.1.1.6.3 AC 3		
<u>Section 2.1.1.6.3 AC 3(1)</u>	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
<u>Section 2.1.1.6.3 AC 3(1)</u>	SAR-1.9.4	Risk Significance Categorization
<u>Section 2.1.1.6.3 AC 3(2)</u>	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
<u>Section 2.1.1.6.3 AC 3(2)</u>	SAR-1.9.4	Risk Significance Categorization
<u>Section 2.1.1.6.3 AC 3(3)</u>	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
<u>Section 2.1.1.6.3 AC 3(3)</u>	SAR-1.9.4	Risk Significance Categorization
<u>Section 2.1.1.6.3 AC 3(4)</u>	SAR-1.9.1	Structures, Systems, and Components Classified as Important to Safety
<u>Section 2.1.1.6.3 AC 3(4)</u>	SAR-1.9.4	Risk Significance Categorization
Section 2.1.1.7.3		
Section 2.1.1.7.3.1		
Section 2.1.1.7.3.1 AC 1		
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.5.4	Shielded Transfer Cask

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.7.5	Design Bases and Design Criteria
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.2.2	Design Considerations
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.3.4.9	Conformance of Design to Criteria and Bases
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.1 AC 1(1)</u>	SAR-1.5.2.4	Design Bases and Design Criteria
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.7.5	Design Bases and Design Criteria
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.2.2	Design Considerations

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.1 AC 1(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.7.5	Design Bases and Design Criteria
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.3.2.2	Design Considerations
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.1 AC 1(3)</u>	SAR-1.5.2.4	Design Bases and Design Criteria
<u>Section 2.1.1.7.3.1 AC 1(4)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.1 AC 1(4)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.1 AC 1(4)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.1 AC 1(4)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.3.2.8	Design Loads and Load Combinations
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.5.1.1	Commercial SNF
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.5.1.2	High-Level Radioactive Waste
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.5.1.3	DOE SNF
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.5.1.4	Naval SNF
Section 2.1.1.7.3.1 AC 1(4)	SAR-1.5.2.4	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.7.5	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.1.2	Subsurface Facility Operations
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.1.4	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.2.2	Design Considerations
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.2.8	Design Loads and Load Combinations
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.3.5.4	Design Codes and Standards
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.5.1.1	Commercial SNF
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.5.1.2	High-Level Radioactive Waste
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.5.1.3	DOE SNF
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.5.1.4	Naval SNF
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.5.2.4	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(5)	SAR-1.13.2	Equipment Qualification Program Requirements
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.4.2	Mechanical Handling System

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.2.7.5	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.3.3.6	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.5.2.4	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(6)	SAR-1.10.3	Surface and Subsurface Shielding Design
Section 2.1.1.7.3.1 AC 1(7)	SAR-1.4.2.2	Radiation/Radiological Monitoring
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.5.1.1	Commercial SNF
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.5.1.2	High-Level Radioactive Waste
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.5.1.3	DOE SNF
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.5.1.4	Naval SNF
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.5.2.4	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(8)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.7.5	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.1.4	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.2.2	Design Considerations
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.2.8	Design Loads and Load Combinations
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.3.3.6	Conformance of Design to Criteria and Bases

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.4.1.2	ITS Power
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.5.2.4	Design Bases and Design Criteria
Section 2.1.1.7.3.1 AC 1(9)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
Section 2.1.1.7.3.2		
Section 2.1.1.7.3.2 AC 1		
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.7.6	Design Methodologies
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.1.4	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.2.5	Design Methodologies for Subsurface Structures, Systems, and Components
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.3.1	Nonemplacement Areas Design Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.5.1	System Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.3.6.10	Conformance of Design to Criteria and Bases
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.4.1.2	ITS Power
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.5.1.1	Commercial SNF
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.5.1.2	High-Level Radioactive Waste
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.5.1.3	DOE SNF
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.5.1.4	Naval SNF
Section 2.1.1.7.3.2 AC 1(1)	SAR-1.5.2.6	Design Methodologies
Section 2.1.1.7.3.2 AC 1(2)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.2 AC 1(2)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.2 AC 1(2)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.2 AC 1(2)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.2 AC 1(2)	SAR-1.2.3.2	Mechanical Handling Systems

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.7.6	Design Methodologies
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.3.2.5	Design Methodologies for Subsurface Structures, Systems, and Components
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.2 AC 1(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.2 AC 1(3)</u>	SAR-1.1.5	Site Geology and Seismology
<u>Section 2.1.1.7.3.2 AC 1(4)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.2 AC 1(4)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.2 AC 1(4)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.2 AC 1(4)</u>	SAR-1.3.2.5	Design Methodologies for Subsurface Structures, Systems, and Components
<u>Section 2.1.1.7.3.2 AC 1(4)</u>	SAR-1.3.3.5	Waste Package Transportation System
Section 2.1.1.7.3.3 I		
Section 2.1.1.7.3.3 I, AC 1		
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.2.4	Regulatory Guidance and Other Design Codes and Standards
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.6.1	Receipt Facility Description

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.7.8	Design Codes and Standards
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.4.3.4	Design Codes and Standards
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.10.3	Surface and Subsurface Shielding Design
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	SAR-1.14.3	Nuclear Criticality Safety Regulations, Codes, and Standards
<u>Section 2.1.1.7.3.3 I, AC 1(2)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 I, AC 1(2)</u>	SAR-1.14.3	Nuclear Criticality Safety Regulations, Codes, and Standards
Section 2.1.1.7.3.3 I, AC 2		
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.7.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.4.2	Mechanical Handling System

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.7.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	SAR-1.4.3.2	Fire Protection System Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.3.1	Initial Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.3.2	Mechanical Handling Systems
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.4.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.5.1	Wet Handling Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.5.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.5.4	Shielded Transfer Cask
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.6.1	Receipt Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.6.2	Mechanical Handling System
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.7.1	Aging Facility Description
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.7.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	SAR-1.2.8.4	Surface Transportation
<u>Section 2.1.1.7.3.3 I, AC 2(4)</u>	SAR-1.7.2	Reliability Methods
Section 2.1.1.7.3.3 I, AC 3		
<u>Section 2.1.1.7.3.3 I, AC 3(1)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 3(1)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 3(1)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 3(2)</u>	SAR-1.2.2.1	Structural Design
<u>Section 2.1.1.7.3.3 I, AC 3(2)</u>	SAR-1.2.2.2	Mechanical Handling Equipment Design
<u>Section 2.1.1.7.3.3 I, AC 3(2)</u>	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
<u>Section 2.1.1.7.3.3 I, AC 3(3)</u>	SAR-1.2.2.1	Structural Design

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.1.1.7.3.3 I, AC 3(3)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 3(3)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4		
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.3.1	Initial Handling Facility Description
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.3.2	Mechanical Handling Systems
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.4.1	Canister Receipt and Closure Facility Description
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.4.2	Mechanical Handling System
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.4.4	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.5.1	Wet Handling Facility Description
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.5.2	Mechanical Handling System
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.5.4	Shielded Transfer Cask
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.5.5	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.6.1	Receipt Facility Description
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.6.2	Mechanical Handling System
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.7.9	Design Load Combinations
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.8.2	ITS Diesel Generator Mechanical Support Systems
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.8.3	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.2.8.4	Surface Transportation
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.4.1.2	ITS Power
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.4.1.3	ITS DC Electrical Power and Uninterruptible Power Supply
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.4.3.1	Fire Hazard Analyses
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.8.3	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
Section 2.1.1.7.3.3 I, AC 4(1)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.2.7.1	Aging Facility Description
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.2.7.9	Design Load Combinations
Section 2.1.1.7.3.3 I, AC 4(2)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
Section 2.1.1.7.3.3 I, AC 4(3)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.3 I, AC 4(3)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 4(3)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4(4)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.3 I, AC 4(4)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 4(4)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4(4)	SAR-1.7.2	Reliability Methods
Section 2.1.1.7.3.3 I, AC 4(4)	SAR-1.14.2	Nuclear Criticality Safety Technical Program
Section 2.1.1.7.3.3 I, AC 4(5)	SAR-1.2.2.1	Structural Design
Section 2.1.1.7.3.3 I, AC 4(5)	SAR-1.2.2.2	Mechanical Handling Equipment Design
Section 2.1.1.7.3.3 I, AC 4(5)	SAR-1.2.2.3	Heating, Ventilation, and Air-Conditioning Systems Design
Section 2.1.1.7.3.3 I, AC 4(5)	SAR-1.7.2	Reliability Methods

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 I, AC 4(5)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 I, AC 4(6)</u>	SAR-1.7.2	Reliability Methods
<u>Section 2.1.1.7.3.3 I, AC 4(7)</u>	N/A	<i>This AC is deemed as being not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses are adequate are an NRC action.</i>
Section 2.1.1.7.3.3 II		
Section 2.1.1.7.3.3 II, AC 1		
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.2.7	Design Codes and Standards
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	SAR-1.3.2.2	Design Considerations
<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	SAR-1.3.2.6	Performance and Documentation of Design Analyses
<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.2.3	Design of Subsurface Mechanical Handling Equipment
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.2.7	Design Codes and Standards
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	SAR-1.4.1.1	Normal Electrical Power
Section 2.1.1.7.3.3 II, AC 2		
<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.7.3.3 II, AC 2(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 2(3)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.3 II, AC 2(4)</u>	SAR-1.3.2.2	Design Considerations
<u>Section 2.1.1.7.3.3 II, AC 2(4)</u>	SAR-1.3.4.2	Emplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 2(5)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 2(5)</u>	SAR-1.3.4.2	Emplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 2(6)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 2(6)</u>	SAR-1.3.4.8	Waste Package Emplacement System
Section 2.1.1.7.3.3 II, AC 3		
<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	SAR-1.3.2.4	Design of Subsurface Facility Structures, Systems, and Components
<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 II, AC 3(3)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 3(4)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.7.3.3 II, AC 3(4)</u>	SAR-1.4.3.2	Fire Protection System Description
Section 2.1.1.7.3.3 II, AC 4		
<u>Section 2.1.1.7.3.3 II, AC 4(1)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.7.3.3 II, AC 4(2)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.7.3.3 II, AC 4(3)</u>	SAR-1.3.1.2	Subsurface Facility Operations
<u>Section 2.1.1.7.3.3 II, AC 4(4)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 4(5)</u>	SAR-1.3.2.8	Design Loads and Load Combinations
<u>Section 2.1.1.7.3.3 II, AC 4(5)</u>	SAR-1.3.3.3	Ground Support System
Section 2.1.1.7.3.3 II, AC 5		
<u>Section 2.1.1.7.3.3 II, AC 5(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(1)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(2)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(3)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(4)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(5)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(6)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(7)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(8)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(9)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(9)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(10)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 5(11)</u>	N/A	<i>This AC is deemed as being not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses are adequate are an NRC action.</i>
Section 2.1.1.7.3.3 II, AC 6		
<u>Section 2.1.1.7.3.3 II, AC 6(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(1)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(2)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(2)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(3)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(3)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(4)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 6(4)</u>	SAR-1.3.4.4	Ground Support System
Section 2.1.1.7.3.3 II, AC 7		
<u>Section 2.1.1.7.3.3 II, AC 7(1)</u>	SAR-1.3.5.4	Design Codes and Standards
<u>Section 2.1.1.7.3.3 II, AC 7(2)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.7.3.3 II, AC 7(3)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.7.3.3 II, AC 7(4)</u>	SAR-1.3.5.1	System Description
<u>Section 2.1.1.7.3.3 II, AC 7(5)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.7.3.3 II, AC 7(6)</u>	SAR-1.3.5.3	Safety Category Classification
<u>Section 2.1.1.7.3.3 II, AC 7(6)</u>	SAR-1.3.5.4	Design Codes and Standards

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 II, AC 7(7)</u>	N/A	<i>This AC is not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses for subsurface ventilation systems important to safety are adequate are an NRC action.</i>
Section 2.1.1.7.3.3 II, AC 8		
<u>Section 2.1.1.7.3.3 II, AC 8(1)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 8(1)</u>	SAR-1.4.1.1	Normal Electrical Power
<u>Section 2.1.1.7.3.3 II, AC 8(2)</u>	SAR-1.4.1.4	Electrical Support Subsystems
<u>Section 2.1.1.7.3.3 II, AC 8(3)</u>	SAR-1.4.1.2	ITS Power
<u>Section 2.1.1.7.3.3 II, AC 8(4)</u>	SAR-1.4.1.2	ITS Power
Section 2.1.1.7.3.3 II, AC 9		
<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	SAR-1.3.3.1	Nonemplacement Areas Design Description
<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	SAR-1.3.3.3	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	SAR-1.3.4.8	Waste Package Emplacement System
<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	SAR-1.3.3.5	Waste Package Transportation System
<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	SAR-1.3.4.4	Ground Support System
<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	SAR-1.3.4.8	Waste Package Emplacement System
Section 2.1.1.7.3.3 III		
Section 2.1.1.7.3.3 III, AC 1		
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.2.1	Waste Package Description
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.5.2.6	Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.5.2.1	Waste Package Description
<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.3.4.5	Invert System
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.3.4.6	Waste Package Emplacement Pallet System
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.2.1	Waste Package Description

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.2.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	SAR-1.5.2.8	Design Codes and Standards
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.2.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	SAR-1.5.2.8	Design Codes and Standards
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.2.7	Consistency of Materials with Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	SAR-1.5.2.8	Design Codes and Standards
<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	SAR-1.14.2	Nuclear Criticality Safety Technical Program
<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	SAR-1.5.2.6	Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	SAR-1.8.4	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	SAR-1.10.3	Surface and Subsurface Shielding Design
<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	SAR-1.5.2.6	Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	SAR-1.5.2.2	Operational Processes and Procedures
<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	SAR-1.5.2.6	Design Methodologies
<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	SAR-1.5.1.1	Commercial SNF
<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	SAR-1.5.1.2	High-Level Radioactive Waste
<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	SAR-1.5.1.3	DOE SNF
<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	SAR-1.5.1.4	Naval SNF
<u>Section 2.1.1.7.3.3 III, AC 1(11)</u>	SAR-1.3.4.7	Drip Shield System
<u>Section 2.1.1.7.3.3 III, AC 1(12)</u>	SAR-1.3.6.1	Closure Processes
<u>Section 2.1.1.7.3.3 III, AC 1(13)</u>	SAR-1.3.4.5	Invert System
Section 2.1.1.8.3		
Section 2.1.1.8.3 AC 1		
<u>Section 2.1.1.8.3 AC 1(1)</u>	SAR-1.10.1	Management Commitment to Maintain Doses As Low As Is Reasonably Achievable
<u>Section 2.1.1.8.3 AC 1(1)</u>	SAR-5.11	Operational Radiation Protection Program
<u>Section 2.1.1.8.3 AC 1(1)</u>	SAR-5.11.1	Organization
<u>Section 2.1.1.8.3 AC 1(1)</u>	SAR-5.11.3	Policies and Procedures
Section 2.1.1.8.3 AC 2		
<u>Section 2.1.1.8.3 AC 2(1)</u>	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.1.8.3 AC 2(2)</u>	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
<u>Section 2.1.1.8.3 AC 2(3)</u>	SAR-1.10.2	As Low As Is Reasonably Achievable Principles in Design
Section 2.1.1.8.3 AC 3		
<u>Section 2.1.1.8.3 AC 3(1)</u>	SAR-1.10.4	As Low As Is Reasonably Achievable Principles in Operations
<u>Section 2.1.1.8.3 AC 3(1)</u>	SAR-5.11	Operational Radiation Protection Program
<u>Section 2.1.1.8.3 AC 3(1)</u>	SAR-5.11.1	Organization
<u>Section 2.1.1.8.3 AC 3(1)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.1.1.8.3 AC 3(2)</u>	SAR-1.10.4	As Low As Is Reasonably Achievable Principles in Operations
<u>Section 2.1.1.8.3 AC 3(2)</u>	SAR-5.11	Operational Radiation Protection Program
<u>Section 2.1.1.8.3 AC 3(2)</u>	SAR-5.11.1	Organization
<u>Section 2.1.1.8.3 AC 3(2)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.1.1.8.3 AC 3(2), HLWRS- ISG-003</u>	N/A	<i>This acceptance criterion is not applicable because there are no Category 1 event sequences indentified (see SAR Section 1.7).</i>
<u>Section 2.1.1.8.3 AC 3(3)</u>	SAR-1.10.4	As Low As Is Reasonably Achievable Principles in Operations
<u>Section 2.1.1.8.3 AC 3(3)</u>	SAR-5.11	Operational Radiation Protection Program
<u>Section 2.1.1.8.3 AC 3(3)</u>	SAR-5.11.1	Organization
<u>Section 2.1.1.8.3 AC 3(3)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.1.1.8.3 AC 4, HLWRS-ISG- 003</u>	SAR-1.10.4	As Low As Is Reasonably Achievable Principles in Operations
<u>Section 2.1.1.8.3 AC 4, HLWRS-ISG- 003</u>	SAR-5.11.3	Policies and Procedures
Section 2.1.2.3		
Section 2.1.2.3 AC 1		
<u>Section 2.1.2.3 AC 1(1)</u>	SAR-1.11.1	Retrieval Plans
<u>Section 2.1.2.3 AC 1(2)</u>	SAR-1.11.1	Retrieval Plans
<u>Section 2.1.2.3 AC 1(3)</u>	SAR-1.11.1	Retrieval Plans
<u>Section 2.1.2.3 AC 1(4)</u>	SAR-1.11.1	Retrieval Plans
<u>Section 2.1.2.3 AC 1(5)</u>	SAR-1.11.1	Retrieval Plans
Section 2.1.2.3 AC 2		
<u>Section 2.1.2.3 AC 2(1)</u>	SAR-1.11.1	Retrieval Plans
Section 2.1.2.3 AC 3		
<u>Section 2.1.2.3 AC 3(1)</u>	SAR-1.11.2	Alternate Storage Plans
<u>Section 2.1.2.3 AC 3(2)</u>	SAR-1.11.2	Alternate Storage Plans
<u>Section 2.1.2.3 AC 3(3)</u>	SAR-1.11.2	Alternate Storage Plans
Section 2.1.2.3 AC 4		
<u>Section 2.1.2.3 AC 4(1)</u>	SAR-1.11.3	Retrieval Operations Schedule
Section 2.1.3.3		
Section 2.1.3.3 AC 1		
<u>Section 2.1.3.3 AC 1(1)</u>	SAR-1.12.1	Design Considerations to Facilitate Permanent Closure and Dismantlement
<u>Section 2.1.3.3 AC 1(2)</u>	SAR-1.12.1	Design Considerations to Facilitate Permanent Closure and Dismantlement
<u>Section 2.1.3.3 AC 1(3)</u>	SAR-1.12.1	Design Considerations to Facilitate Permanent Closure and Dismantlement
Section 2.1.3.3 AC 2		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.1.3.3 AC 2(1)</u>	SAR-1.12.2	Plans for Permanent Closure
<u>Section 2.1.3.3 AC 2(1)</u>	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
<u>Section 2.1.3.3 AC 2(2)</u>	SAR-1.12.2	Plans for Permanent Closure
<u>Section 2.1.3.3 AC 2(2)</u>	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
<u>Section 2.1.3.3 AC 2(3)</u>	SAR-1.12.2	Plans for Permanent Closure
<u>Section 2.1.3.3 AC 2(3)</u>	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
<u>Section 2.1.3.3 AC 2(4)</u>	SAR-1.12.2	Plans for Permanent Closure
<u>Section 2.1.3.3 AC 2(4)</u>	SAR-1.12.3	Plans for Decontamination and Dismantlement of Surface Facilities
Section 2.2.1.1		
Section 2.2.1.1.3 AC 1		
<u>Section 2.2.1.1.3 AC 1</u>	SAR-1.9.2	Identifying Postclosure Performance Assessment Design Control Parameters and Classifying ITWI Structures, Systems, and Components
<u>Section 2.2.1.1.3 AC 1</u>	SAR-2.1.1	Identification of Barriers
Section 2.2.1.1.3 AC 2		
<u>Section 2.2.1.1.3 AC 2</u>	SAR-2.1.2	Barrier Capability Description
Section 2.2.1.1.3 AC 3		
<u>Section 2.2.1.1.3 AC 3</u>	SAR-2.1.3	Technical Bases for Barrier Capability
Section 2.2.1.2		
Section 2.2.1.2.1.3		
Section 2.2.1.2.1.3 AC 1		
<u>Section 2.2.1.2.1.3 AC 1</u>	SAR-2.2.1.1	Identification and Classification of FEPs
Section 2.2.1.2.1.3 AC 2		
<u>Section 2.2.1.2.1.3 AC 2</u>	SAR-2.2.1.2	Screening of FEPs
Section 2.2.1.2.1.3 AC 3		
<u>Section 2.2.1.2.1.3 AC 3</u>	SAR-2.2.1.3	Event Class and Scenario Class Formation
<u>Section 2.2.1.2.1.3 AC 3(1)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.2.1.3 AC 4		
<u>Section 2.2.1.2.1.3 AC 4</u>	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.2.2.3		
Section 2.2.1.2.2.3 AC 1		
<u>Section 2.2.1.2.2.3 AC 1</u>	SAR-2.2.2.1	Seismic Activity
<u>Section 2.2.1.2.2.3 AC 1</u>	SAR-2.2.2.2	Igneous Activity
<u>Section 2.2.1.2.2.3 AC 1(1)</u>	SAR-2.2.2.3	Early Waste Package and Drip Shield Failures
<u>Section 2.2.1.2.2.3 AC 1(1)</u>	SAR-2.3.11.2	System Description and Integration
<u>Section 2.2.1.2.2.3 AC 1(1)</u>	SAR-2.2.2.4	Human Intrusion
<u>Section 2.2.1.2.2.3 AC 1(2)</u>	SAR-2.3.11.2	System Description and Integration
<u>Section 2.2.1.2.2.3 AC 1(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.2.2.3 AC 2		
<u>Section 2.2.1.2.2.3 AC 2</u>	SAR-2.2.2.1	Seismic Activity
<u>Section 2.2.1.2.2.3 AC 2</u>	SAR-2.2.2.2	Igneous Activity
<u>Section 2.2.1.2.2.3 AC 2</u>	SAR-2.3.11.2	System Description and Integration
<u>Section 2.2.1.2.2.3 AC 2</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.2.2.3 AC 3		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.2.2.3 AC 3</u>	SAR-2.2.2.1	Seismic Activity
<u>Section 2.2.1.2.2.3 AC 3</u>	SAR-2.2.2.2	Igneous Activity
<u>Section 2.2.1.2.2.3 AC 3</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.2.2.3 AC 3</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.2.2.3 AC 3</u>	SAR-2.3.11.2	System Description and Integration
Section 2.2.1.2.2.3 AC 4		
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.2.2.1	Seismic Activity
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.2.2.2	Igneous Activity
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.2.2.3	Early Waste Package and Drip Shield Failures
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-2.3.11.2	System Description and Integration
<u>Section 2.2.1.2.2.3 AC 4</u>	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
Section 2.2.1.2.2.3 AC 5		
<u>Section 2.2.1.2.2.3 AC 5</u>	SAR-2.2.2.1	Seismic Activity
<u>Section 2.2.1.2.2.3 AC 5</u>	SAR-2.2.2.2	Igneous Activity
<u>Section 2.2.1.2.2.3 AC 5</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.2.2.3 AC 5</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.2.2.3 AC 5</u>	SAR-2.3.11.2	System Description and Integration
Section 2.2.1.3		
Section 2.2.1.3.1.3		
Section 2.2.1.3.1.3 AC 1		
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.2	Implementation of the Waste Package and Drip Shield Corrosion Models in Total System Performance Assessment
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.2	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.2	Implementation of the Waste Package and Drip Shield Corrosion Models in Total System Performance Assessment
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.6	Early Failure of Waste Packages

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 1(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(3)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(4)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.2	Implementation of the Waste Package and Drip Shield Corrosion Models in Total System Performance Assessment
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 1(5)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 1(6)</u>	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
<u>Section 2.2.1.3.1.3 AC 1(7)</u>	SAR-2.3.6	Waste Package and Drip Shield Corrosion
<u>Section 2.2.1.3.1.3 AC 1(7)</u>	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.1.3 AC 2		
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(3)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 2(4)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 3		
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 3(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 3(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 3(3)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.1.3 AC 3(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 3(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 3(4)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 3(4)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 3(5)	SAR-2.3.6	Waste Package and Drip Shield Corrosion
Section 2.2.1.3.1.3 AC 3(5)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.1.3 AC 4		
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(1)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(2)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.7	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 4(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 5		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(1)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(2)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.1.3 AC 5(4)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.1.3 AC 5(5)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(5)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.1.3 AC 5(5)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.1.3 AC 5(5)	SAR-2.3.6.6	Early Failure of Waste Packages

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.1.3 AC 5(5)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 5(5)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 5(5)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 5(5)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 5(5)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.6.6	Early Failure of Waste Packages
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.1.3 AC 5(6)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.2.3		
Section 2.2.1.3.2.3 AC 1		
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 1(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.7.6	Commercial Spent Nuclear Fuel Cladding Degradation
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.2.3 AC 1(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 1(4)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 1(5)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.2.3 AC 1(5)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(5)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 1(5)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 1(5)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 1(6)</u>	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
<u>Section 2.2.1.3.2.3 AC 1(7)</u>	SAR-2.3.4	Mechanical Degradation of the Engineered Barrier System
<u>Section 2.2.1.3.2.3 AC 1(7)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 1(7)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.2.3 AC 2		
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 2(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.4.4	Rockfall Analysis

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 2(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 2(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.2.3 AC 2(4)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.2.3 AC 3		
<u>Section 2.2.1.3.2.3 AC 3(1)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 3(1)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 3(1)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 3(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 3(2)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 3(2)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 3(2)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 3(2)</u>	SAR-2.3.4.6	Computational Algorithm for Seismic Scenario Class
<u>Section 2.2.1.3.2.3 AC 3(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 3(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 3(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 3(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 3(3)</u>	SAR-2.3.4.6	Computational Algorithm for Seismic Scenario Class
<u>Section 2.2.1.3.2.3 AC 3(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 3(4)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 3(4)</u>	SAR-2.3.11	Igneous Activity
<u>Section 2.2.1.3.2.3 AC 3(4)</u>	SAR-5.4.2	Probabilistic Seismic Hazard Analysis
Section 2.2.1.3.2.3 AC 4		
<u>Section 2.2.1.3.2.3 AC 4(1)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 4(1)</u>	SAR-2.3.4.4	Rockfall Analysis

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.2.3 AC 4(1)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 4(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 4(2)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 4(2)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 4(2)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 4(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 4(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 4(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 4(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 4(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.2.3 AC 5		
<u>Section 2.2.1.3.2.3 AC 5(1)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 5(1)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 5(1)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 5(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 5(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
<u>Section 2.2.1.3.2.3 AC 5(2)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 5(2)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 5(2)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 5(2)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 5(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.4.6	Computational Algorithm for Seismic Scenario Class
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 5(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.2.3 AC 5(4)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.2.3 AC 5(4)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.2.3 AC 5(4)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.2.3 AC 5(4)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3		
Section 2.2.1.3.3.3 AC 1		
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.5.2	Approach to Coupled Processes
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.5.3	Near-Field Chemistry Model
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.5.5	In-Drift Chemical Environment Models

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.7.2	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.7.5	In-Package Water Chemistry
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.3.3 AC 1(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.5.2	Approach to Coupled Processes
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.5.3	Near-Field Chemistry Model
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.5.5	In-Drift Chemical Environment Models
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.7.5	In-Package Water Chemistry
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.3.3 AC 1(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.5.3	Near-Field Chemistry Model
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.5.5	In-Drift Chemical Environment Models
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.6.4	Localized Corrosion of Waste Package
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.6.8	Drip Shield Degradation
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.7.5	In-Package Water Chemistry
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.3.3 AC 1(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.4.2	System Description and Model Integration
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.3.3 AC 1(4)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(4)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 1(5)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.6.8	Drip Shield Degradation
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(6)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 1(7)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(8)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 1(9)	SAR-2.3.3.3	Thermal Seepage

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.3.3 AC 1(9)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(9)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(9)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 1(9)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.6.2	Implementation of the Waste Package and Drip Shield Corrosion Models in Total System Performance Assessment
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.6.4	Localized Corrosion of Waste Package
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.6.5	Stress Corrosion Cracking of the Waste Package Outer Barrier
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.6.6	Early Failure of Waste Packages
Section 2.2.1.3.3.3 AC 1(10)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 1(11)	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.3.3.3 AC 1(12)	SAR-2.3.3	Water Seeping into Drifts
Section 2.2.1.3.3.3 AC 1(12)	SAR-2.3.5	In-Drift Physical and Chemical Environment
Section 2.2.1.3.3.3 AC 1(12)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.3.3 AC 1(12)	SAR-2.3.11	Igneous Activity
Section 2.2.1.3.3.3 AC 2		
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 2(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 2(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 2(3)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 2(3)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 2(4)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 2(5)	SAR-2.2.1.2	Screening of FEPs
Section 2.2.1.3.3.3 AC 2(5)	SAR-2.3.6.3	General Corrosion of the Waste Package Outer Barrier
Section 2.2.1.3.3.3 AC 3		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 3(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 3(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.4.4	Rockfall Analysis
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 3(3)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.4.4	Rockfall Analysis
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 3(4)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 3(5)	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.3.3.3 AC 3(6)	SAR-2.3.3	Water Seeping into Drifts
Section 2.2.1.3.3.3 AC 3(6)	SAR-2.3.5	In-Drift Physical and Chemical Environment
Section 2.2.1.3.3.3 AC 3(6)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.3.3 AC 3(6)	SAR-2.3.11	Igneous Activity
Section 2.2.1.3.3.3 AC 4		
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.5.3	Near-Field Chemistry Model

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 4(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 4(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 4(3)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.4.4	Rockfall Analysis
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.5.2	Approach to Coupled Processes
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.5.3	Near-Field Chemistry Model
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 4(4)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 4(5)	SAR-2.3.3	Water Seeping into Drifts
Section 2.2.1.3.3.3 AC 4(5)	SAR-2.3.5	In-Drift Physical and Chemical Environment
Section 2.2.1.3.3.3 AC 4(5)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.3.3 AC 5		
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.3.2	Ambient Seepage
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.3.3	Thermal Seepage
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.3.4	Total System Performance Assessment Implementation of Drift Seepage
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.3.5	Analogue Observations
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.5.5	In-Drift Chemical Environment Models
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.7.5	In-Package Water Chemistry
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.3.3 AC 5(1)	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.3.4	Total System Performance Assessment Implementation of Drift Seepage
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.5.5	In-Drift Chemical Environment Models
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.7.5	In-Package Water Chemistry
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.3.3 AC 5(2)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.4.3	Ground Motion and Fault Displacement Analyses
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.4.4	Rockfall Analysis
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.4.5	Structural Response of EBS Features to Mechanical Degradation
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.4.7	Evaluation of Material Supporting Mechanical Disruption of the EBS
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.5.2	Approach to Coupled Processes
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.5.3	Near-Field Chemistry Model
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.5.4	In-Drift Thermal-Hydrologic Environment
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.5.5	In-Drift Chemical Environment Models
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.7.5	In-Package Water Chemistry
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.3.3 AC 5(3)</u>	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.4.3		
Section 2.2.1.3.4.3 AC 1		
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.2	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.4	Radionuclide Inventory
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 1(1)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.3	Implementation of Conceptual Models
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.4	Radionuclide Inventory
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 1(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.4.3 AC 1(3)</u>	SAR-2.3.7.4	Radionuclide Inventory

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 1(3)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.4	Radionuclide Inventory
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 1(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 1(5)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 1(6)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 1(7)	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.3.4.3 AC 1(8)	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.4.3 AC 2		
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 2(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.4	Radionuclide Inventory
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 2(2)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 2(3)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 2(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3		
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.4	Radionuclide Inventory
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 3(1)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 3(2)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 3(3)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.4	Radionuclide Inventory
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 3(4)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3(5)	SAR-2.3.7.11	Colloidal Radionuclide Availability
Section 2.2.1.3.4.3 AC 3(5)	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 3(6)	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.3.4.3 AC 3(7)	SAR-2.2.1.2	Screening of FEPs
Section 2.2.1.3.4.3 AC 3(8)	SAR-2.3.7.4	Radionuclide Inventory

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 3(8)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 3(9)</u>	SAR-2.3.7	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
Section 2.2.1.3.4.3 AC 4		
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 4(1)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 4(2)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 4(3)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 4(4)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
Section 2.2.1.3.4.3 AC 5		
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.4	Radionuclide Inventory
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 5(1)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 5(2)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.7	Commercial Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.8	U. S. Department of Energy Spent Nuclear Fuel Degradation
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.9	High-Level Radioactive Waste Glass Dissolution
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.10	Dissolved Radionuclide Concentration Limits
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.11	Colloidal Radionuclide Availability
<u>Section 2.2.1.3.4.3 AC 5(3)</u>	SAR-2.3.7.12	Engineered Barrier System Flow and Transport Model
<u>Section 2.2.1.3.4.3 AC 5(4)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
Section 2.2.1.3.5.3		
Section 2.2.1.3.5.3 AC 1		
<u>Section 2.2.1.3.5.3 AC 1(1)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(1)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(2)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(2)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(3)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(3)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.5.3 AC 1(4)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(4)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(5)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(5)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(6)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(6)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(7)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 1(7)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 1(8)</u>	SAR-2.3.1	Climate and Infiltration
Section 2.2.1.3.5.3 AC 2		
<u>Section 2.2.1.3.5.3 AC 2(1)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(1)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(2)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(2)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(3)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(3)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(4)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(4)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(5)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(5)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(6)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 2(6)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 2(7)</u>	SAR-2.3.1	Climate and Infiltration
Section 2.2.1.3.5.3 AC 3		
<u>Section 2.2.1.3.5.3 AC 3(1)</u>	SAR-2.3.1.2	Climate

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NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.5.3 AC 3(1)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 3(2)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 3(2)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 3(3)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 3(3)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 3(4)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 3(4)</u>	SAR-2.3.1.3	Infiltration
Section 2.2.1.3.5.3 AC 4		
<u>Section 2.2.1.3.5.3 AC 4(1)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 4(1)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 4(2)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 4(2)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 4(3)</u>	SAR-2.3.1.2	Climate
<u>Section 2.2.1.3.5.3 AC 4(3)</u>	SAR-2.3.1.3	Infiltration
Section 2.2.1.3.5.3 AC 5		
<u>Section 2.2.1.3.5.3 AC 5(1)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 5(2)</u>	SAR-2.3.1.3	Infiltration
<u>Section 2.2.1.3.5.3 AC 5(3)</u>	SAR-2.3.1.3	Infiltration
Section 2.2.1.3.6.3		
Section 2.2.1.3.6.3 AC 1		
<u>Section 2.2.1.3.6.3 AC 1(1)</u>	SAR-2.3.2.2	Conceptual Description of Unsaturated Zone Flow System
<u>Section 2.2.1.3.6.3 AC 1(2)</u>	SAR-2.3.2.2	Conceptual Description of Unsaturated Zone Flow System
<u>Section 2.2.1.3.6.3 AC 1(2)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(2)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(2)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 1(3)</u>	SAR-2.3.2.2	Conceptual Description of Unsaturated Zone Flow System
<u>Section 2.2.1.3.6.3 AC 1(3)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(3)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(3)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.6.3 AC 1(4)</u>	SAR-2.3.2.2	Conceptual Description of Unsaturated Zone Flow System
<u>Section 2.2.1.3.6.3 AC 1(4)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(5)</u>	SAR-2.3.2.2	Conceptual Description of Unsaturated Zone Flow System
<u>Section 2.2.1.3.6.3 AC 1(6)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(6)</u>	SAR-2.3.3.2	Ambient Seepage
<u>Section 2.2.1.3.6.3 AC 1(6)</u>	SAR-2.3.3.3	Thermal Seepage
<u>Section 2.2.1.3.6.3 AC 1(7)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(8)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 1(9)</u>	SAR-2.3.2	Unsaturated Zone Flow
Section 2.2.1.3.6.3 AC 2		
<u>Section 2.2.1.3.6.3 AC 2(1)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(2)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(3)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(4)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(5)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(6)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 2(7)</u>	SAR-2.3.2.4	Model and Model Uncertainty

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NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.6.3 AC 2(8)</u>	SAR-2.3.2	Unsaturated Zone Flow
Section 2.2.1.3.6.3 AC 3		
<u>Section 2.2.1.3.6.3 AC 3(1)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(2)</u>	SAR-2.3.2.3	Data and Data Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(2)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(3)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(4)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(4)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 3(5)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 3(6)</u>	SAR-2.3.2.4	Model and Model Uncertainty
Section 2.2.1.3.6.3 AC 4		
<u>Section 2.2.1.3.6.3 AC 4(1)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 4(1)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 4(2)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 4(2)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 4(3)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 4(3)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
Section 2.2.1.3.6.3 AC 5		
<u>Section 2.2.1.3.6.3 AC 5(1)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 5(1)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 5(2)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 5(2)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
<u>Section 2.2.1.3.6.3 AC 5(3)</u>	SAR-2.3.2.4	Model and Model Uncertainty
<u>Section 2.2.1.3.6.3 AC 5(3)</u>	SAR-2.3.2.5	Confidence Building and Model Abstraction
Section 2.2.1.3.7.3		
Section 2.2.1.3.7.3 AC 1		
<u>Section 2.2.1.3.7.3 AC 1(1)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 1(1)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 1(2)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 1(2)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 1(3)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 1(3)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.7.3 AC 1(4)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 1(4)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 1(5)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 1(6)</u>	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
Section 2.2.1.3.7.3 AC 2		
<u>Section 2.2.1.3.7.3 AC 2(1)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 2(1)</u>	SAR-2.3.8.3	Data and Data Uncertainty
<u>Section 2.2.1.3.7.3 AC 2(2)</u>	SAR-2.3.8.3	Data and Data Uncertainty

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NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.7.3 AC 2(3)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 2(3)</u>	SAR-2.3.8.3	Data and Data Uncertainty
Section 2.2.1.3.7.3 AC 3		
<u>Section 2.2.1.3.7.3 AC 3(1)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 3(2)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 3(3)</u>	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
<u>Section 2.2.1.3.7.3 AC 3(4)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 3(4)</u>	SAR-2.3.8.3	Data and Data Uncertainty
<u>Section 2.2.1.3.7.3 AC 3(4)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 3(5)</u>	SAR-2.3.8	Radionuclide Transport in Unsaturated Zone
Section 2.2.1.3.7.3 AC 4		
<u>Section 2.2.1.3.7.3 AC 4(1)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 4(1)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 4(2)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 4(2)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 4(3)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 4(3)</u>	SAR-2.3.8.4	Model Development
<u>Section 2.2.1.3.7.3 AC 4(4)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 4(4)</u>	SAR-2.3.8.4	Model Development
Section 2.2.1.3.7.3 AC 5		
<u>Section 2.2.1.3.7.3 AC 5(1)</u>	SAR-2.3.8.2	Conceptual Description of Unsaturated Zone Transport Processes
<u>Section 2.2.1.3.7.3 AC 5(1)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 5(2)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 5(3)</u>	SAR-2.3.8.5	Model Abstraction
<u>Section 2.2.1.3.7.3 AC 5(4)</u>	SAR-2.3.8.5	Model Abstraction
Section 2.2.1.3.8.3		
Section 2.2.1.3.8.3 AC 1		
<u>Section 2.2.1.3.8.3 AC 1(1)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(2)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(3)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.8.3 AC 1(4)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(5)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(6)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(7)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(8)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(9)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 1(10)</u>	SAR-2.3.9	Saturated Zone Flow and Transport
Section 2.2.1.3.8.3 AC 2		
<u>Section 2.2.1.3.8.3 AC 2(1)</u>	SAR-2.3.9.2	Saturated Zone Flow System
<u>Section 2.2.1.3.8.3 AC 2(2)</u>	SAR-2.3.9.2	Saturated Zone Flow System

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NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.8.3 AC 2(3)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 2(4)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 3		
Section 2.2.1.3.8.3 AC 3(1)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 3(2)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 3(3)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 3(4)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 3(4)	SAR-5.4.3	Saturated Zone Flow and Transport
Section 2.2.1.3.8.3 AC 4		
Section 2.2.1.3.8.3 AC 4(1)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 4(2)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 4(3)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 4(4)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 5		
Section 2.2.1.3.8.3 AC 5(1)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 5(2)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 5(3)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.8.3 AC 5(4)	SAR-2.3.9.2	Saturated Zone Flow System
Section 2.2.1.3.9.3		
Section 2.2.1.3.9.3 AC 1		
Section 2.2.1.3.9.3 AC 1(1)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 1(2)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 1(3)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 1(3)	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.3.9.3 AC 1(4)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 1(5)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 1(6)	SAR-2.3.9	Saturated Zone Flow and Transport
Section 2.2.1.3.9.3 AC 2		
Section 2.2.1.3.9.3 AC 2(1)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 2(2)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 2(3)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 3		
Section 2.2.1.3.9.3 AC 3(1)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 3(2)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 3(3)	SAR-2.2.1.4	Screening of Scenario Classes and Event Classes
Section 2.2.1.3.9.3 AC 3(4)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 3(5)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 3(6)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 4		
Section 2.2.1.3.9.3 AC 4(1)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 4(2)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 4(3)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 4(4)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 5		
Section 2.2.1.3.9.3 AC 5(1)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 5(2)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.9.3 AC 5(3)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport

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NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.9.3 AC 5(4)	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.10.3		
Section 2.2.1.3.10.3 AC 1		
Section 2.2.1.3.10.3 AC 1(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 1(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 1(1)	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
Section 2.2.1.3.10.3 AC 1(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 1(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 1(3)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 1(3)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 1(4)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 1(4)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 2		
Section 2.2.1.3.10.3 AC 2(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 2(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 2(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 2(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 2(3)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 2(3)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 2(4)	SAR-2.3.11.2	System Description and Integration
Section 2.2.1.3.10.3 AC 2(4)	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
Section 2.2.1.3.10.3 AC 3		
Section 2.2.1.3.10.3 AC 3(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 3(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 3(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 3(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 3(3)	SAR-2.3.11.2	System Description and Integration
Section 2.2.1.3.10.3 AC 3(3)	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
Section 2.2.1.3.10.3 AC 4		
Section 2.2.1.3.10.3 AC 4(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 4(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 4(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 4(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 4(3)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 4(3)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 5		
Section 2.2.1.3.10.3 AC 5(1)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 5(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.10.3 AC 5(1)	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
Section 2.2.1.3.10.3 AC 5(2)	SAR-2.3.11.3	Igneous Intrusion Modeling Case
Section 2.2.1.3.10.3 AC 5(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.11.3		
Section 2.2.1.3.11.3 AC 1		
Section 2.2.1.3.11.3 AC 1(1)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.11.3 AC 1(1)	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
Section 2.2.1.3.11.3 AC 1(2)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.11.3 AC 1(3)	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.11.3 AC 1(4)	SAR-2.3.11.4	Volcanic Eruption Modeling Case

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.11.3 AC 2		
<u>Section 2.2.1.3.11.3 AC 2(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 2(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 2(3)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 2(4)</u>	SAR-2.3.11	Igneous Activity
Section 2.2.1.3.11.3 AC 3		
<u>Section 2.2.1.3.11.3 AC 3(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 3(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 3(3)</u>	SAR-2.3.11	Igneous Activity
<u>Section 2.2.1.3.11.3 AC 3(3)</u>	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
Section 2.2.1.3.11.3 AC 4		
<u>Section 2.2.1.3.11.3 AC 4(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 4(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 4(3)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.11.3 AC 5		
<u>Section 2.2.1.3.11.3 AC 5(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.11.3 AC 5(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
<u>Section 2.2.1.3.11.3 AC 5(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.12.3		
Section 2.2.1.3.12.3 AC 1		
<u>Section 2.2.1.3.12.3 AC 1(1)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 1(2)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 1(3)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 1(4)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 1(5)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 1(6)</u>	SAR-2.3.9	Saturated Zone Flow and Transport
Section 2.2.1.3.12.3 AC 2		
<u>Section 2.2.1.3.12.3 AC 2(1)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 2(2)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 2(3)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.12.3 AC 3		
<u>Section 2.2.1.3.12.3 AC 3(1)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 3(2)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 3(3)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 3(4)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 3(5)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.12.3 AC 4		
<u>Section 2.2.1.3.12.3 AC 4(1)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 4(2)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
<u>Section 2.2.1.3.12.3 AC 4(3)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.12.3 AC 5		
<u>Section 2.2.1.3.12.3 AC 5(1)</u>	SAR-2.3.9.3	Saturated Zone Radionuclide Transport
Section 2.2.1.3.13.3		
Section 2.2.1.3.13.3 AC 1		
<u>Section 2.2.1.3.13.3 AC 1(1)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.13.3 AC 1(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 1(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.3.13.3 AC 1(2)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.13.3 AC 1(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 1(3)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.13.3 AC 1(3)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 1(4)</u>	SAR-2.3.10	Biosphere Transport and Exposure
<u>Section 2.2.1.3.13.3 AC 1(4)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.13.3 AC 2		
<u>Section 2.2.1.3.13.3 AC 2(1)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 2(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 2(2)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 2(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.13.3 AC 3		
<u>Section 2.2.1.3.13.3 AC 3(1)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 3(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 3(2)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 3(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 3(3)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 3(3)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 3(4)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.13.3 AC 3(4)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 3(5)</u>	SAR-2.3.10	Biosphere Transport and Exposure
<u>Section 2.2.1.3.13.3 AC 3(5)</u>	SAR-2.3.11	Igneous Activity
Section 2.2.1.3.13.3 AC 4		
<u>Section 2.2.1.3.13.3 AC 4(1)</u>	SAR-2.3.10.4	Model Uncertainty
<u>Section 2.2.1.3.13.3 AC 4(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 4(2)</u>	SAR-2.3.10.4	Model Uncertainty
<u>Section 2.2.1.3.13.3 AC 4(2)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 4(3)</u>	SAR-2.3.10.4	Model Uncertainty
<u>Section 2.2.1.3.13.3 AC 4(3)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
Section 2.2.1.3.13.3 AC 5		
<u>Section 2.2.1.3.13.3 AC 5(1)</u>	SAR-2.3.10.5	Abstraction
<u>Section 2.2.1.3.13.3 AC 5(1)</u>	SAR-2.3.11.4	Volcanic Eruption Modeling Case
<u>Section 2.2.1.3.13.3 AC 5(1)</u>	SAR-2.3.11.5	Summary of Igneous Scenario Class Model Abstraction
Section 2.2.1.3.14.3		
Section 2.2.1.3.14.3 AC 1		
<u>Section 2.2.1.3.14.3 AC 1(1)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.14.3 AC 1(2)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.14.3 AC 1(3)</u>	SAR-2.3.10.2	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
<u>Section 2.2.1.3.14.3 AC 1(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.3.14.3 AC 1(4)</u>	SAR-2.3.10	Biosphere Transport and Exposure
Section 2.2.1.3.14.3 AC 2		
<u>Section 2.2.1.3.14.3 AC 2(1)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.14.3 AC 2(2)</u>	SAR-2.3.10.3	Data and Data Uncertainty

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.2.1.3.14.3 AC 3		
<u>Section 2.2.1.3.14.3 AC 3(1)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.14.3 AC 3(2)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.14.3 AC 3(3)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.14.3 AC 3(4)</u>	SAR-2.3.10.3	Data and Data Uncertainty
<u>Section 2.2.1.3.14.3 AC 3(5)</u>	SAR-2.3.10	Biosphere Transport and Exposure
<u>Section 2.2.1.3.14.3 AC 3(6)</u>	SAR-2.3.10.5	Abstraction
Section 2.2.1.3.14.3 AC 4		
<u>Section 2.2.1.3.14.3 AC 4(1)</u>	SAR-2.3.10.4	Model Uncertainty
<u>Section 2.2.1.3.14.3 AC 4(2)</u>	SAR-2.3.10.4	Model Uncertainty
<u>Section 2.2.1.3.14.3 AC 4(3)</u>	SAR-2.3.10.4	Model Uncertainty
Section 2.2.1.3.14.3 AC 5		
<u>Section 2.2.1.3.14.3 AC 5(1)</u>	SAR-2.3.10.5	Abstraction
Section 2.2.1.4.1.3		
Section 2.2.1.4.1.3 AC 1		
<u>Section 2.2.1.4.1.3 AC 1(1)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 1(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.4.1.3 AC 2		
<u>Section 2.2.1.4.1.3 AC 2(1)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 2(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 2(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 2(4)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.4.1.3 AC 3		
<u>Section 2.2.1.4.1.3 AC 3(1)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 3(2)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 3(3)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
<u>Section 2.2.1.4.1.3 AC 3(4)</u>	SAR-2.4.2	Demonstration of Compliance with the Postclosure Individual Protection Standard
Section 2.2.1.4.2.3		
Section 2.2.1.4.2.3 AC 1		
<u>Section 2.2.1.4.2.3 AC 1(1)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
Section 2.2.1.4.2.3 AC 2		
<u>Section 2.2.1.4.2.3 AC 2(1)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 2(2)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 2(3)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.2.1.4.2.3 AC 2(4)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 2(5)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
Section 2.2.1.4.2.3 AC 3		
<u>Section 2.2.1.4.2.3 AC 3(1)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 3(2)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 3(3)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
<u>Section 2.2.1.4.2.3 AC 3(4)</u>	SAR-2.4.3	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
Section 2.2.1.4.3.3		
Section 2.2.1.4.3.3 AC 1		
<u>Section 2.2.1.4.3.3 AC 1(1)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 1(2)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 1(3)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
Section 2.2.1.4.3.3 AC 2		
<u>Section 2.2.1.4.3.3 AC 2(1)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 2(2)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 2(3)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
Section 2.2.1.4.3.3 AC 3		
<u>Section 2.2.1.4.3.3 AC 3(1)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 3(2)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
<u>Section 2.2.1.4.3.3 AC 3(3)</u>	SAR-2.4.4	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
Section 2.3.3		
<u>Section 2.3.3 AC 1</u>	SAR-3.1	Identification of Safety Questions
<u>Section 2.3.3 AC 2</u>	SAR-3.2	Requirements for Identified Research and Development Programs

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.3.3 AC 3</u>	SAR-3.2	Requirements for Identified Research and Development Programs
<u>Section 2.3.3 AC 4</u>	SAR-3.2	Requirements for Identified Research and Development Programs
Section 2.4.3		
Section 2.4.3 AC 1		
<u>Section 2.4.3 AC 1(1)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 1(1)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 1(2)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 1(2)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 1(3)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 1(4)</u>	SAR-4.1	Program Objectives and Overview
Section 2.4.3 AC 2		
<u>Section 2.4.3 AC 2(1)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 2(1)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 2(2)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 2(2)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 2(3)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 2(3)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
Section 2.4.3 AC 3		
<u>Section 2.4.3 AC 3(1)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 3(1)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 3(2)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 3(2)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 3(3)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 3(3)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 3(4)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 3(4)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
Section 2.4.3 AC 4		
<u>Section 2.4.3 AC 4(1)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 4(1)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 4(2)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
<u>Section 2.4.3 AC 4(3)</u>	SAR-4.1	Program Objectives and Overview
<u>Section 2.4.3 AC 4(3)</u>	SAR-4.2	Performance Confirmation Program Activity Descriptions
Section 2.5.1.3	SAR-5.1	Quality Assurance
Section 2.5.1.3 AC 1		
<u>Section 2.5.1.3 AC 1(1)</u>	QARD-1.3.2A	Delegation of Authority
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1	Specific OCRWM Offices
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1A	Office of the Director
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1B	Office of Quality Assurance
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1C	Office of the Chief Scientist
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1D	Office of the Chief Engineer
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1E	Regulatory Authority Office
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1F	Construction Management and Site Operations Office
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1G	Waste Management Office
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1H	Office of Logistic Management
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1I	Disposal Operations Office
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1J	Office of Project Management and Procurement
<u>Section 2.5.1.3 AC 1(2)</u>	QARD-1.3.1K	Office of Government Services

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 1(2)	QARD-1.3.1M	Line Management Functions (All Office Directors)
Section 2.5.1.3 AC 1(2)	QARD-1.3.2A	Delegation of Authority
Section 2.5.1.3 AC 1(2)	QARD-1.3.2B	Delegation of Authority
Section 2.5.1.3 AC 1(2)	QARD-1.3.3	Principal Contractors
Section 2.5.1.3 AC 1(2)	QARD-1.3.3A	Management and Operating Contractor
Section 2.5.1.3 AC 1(2)	QARD-1.3.3B	Lead Laboratory
Section 2.5.1.3 AC 1(2)	QARD-1.3.3C	Principal Contractors QA Function
Section 2.5.1.3 AC 1(2)	QARD-1.3.4	Waste Custodians
Section 2.5.1.3 AC 1(3)	QARD-1.3.1	Specific OCRWM Offices
Section 2.5.1.3 AC 1(3)	QARD-1.3.2A	Delegation of Authority
Section 2.5.1.3 AC 1(3)	QARD-1.3.2B	Delegation of Authority
Section 2.5.1.3 AC 1(3)	QARD-18.2.2E	Scheduling Internal Audits
Section 2.5.1.3 AC 1(3)	QARD-18.2.3C	Scheduling External Audits
Section 2.5.1.3 AC 1(3)	QARD-2.2.10	Quality Assurance Program Self Assessments
Section 2.5.1.3 AC 1(3)	QARD-2.2.11	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 1(3)	QARD-2.2.12	Scheduled Frequency Tolerance
Section 2.5.1.3 AC 1(3)	QARD-2.2.6B	Management Assessments
Section 2.5.1.3 AC 1(3)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 1(4)	QARD-1.3.1	Specific OCRWM Offices
Section 2.5.1.3 AC 1(4)	QARD-1.3.3	Principal Contractors
Section 2.5.1.3 AC 1(5)	QARD-1.3A	Organization (Description)
Section 2.5.1.3 AC 1(5)	QARD-FIGURE 1	OCRWM ORGANIZATION
Section 2.5.1.3 AC 1(5)	QARD-FIGURE 2	OCRWM EXTERNAL INTERFACE
Section 2.5.1.3 AC 1(6)	QARD-1.2	REQUIREMENTS (Organization)
Section 2.5.1.3 AC 1(6)	QARD-1.1A	OCRWM ORGANIZATION
Section 2.5.1.3 AC 1(6)	QARD-1.3.1	Specific OCRWM Offices
Section 2.5.1.3 AC 1(6)	QARD-1.3.1A	Office of the Director
Section 2.5.1.3 AC 1(6)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(6)	QARD-1.3.1C	Office of the Chief Scientist
Section 2.5.1.3 AC 1(6)	QARD-1.3.1D	Office of the Chief Engineer
Section 2.5.1.3 AC 1(6)	QARD-1.3.1E	Regulatory Authority Office
Section 2.5.1.3 AC 1(6)	QARD-1.3.1F	Construction Management and Site Operations Office
Section 2.5.1.3 AC 1(6)	QARD-1.3.1G	Waste Management Office
Section 2.5.1.3 AC 1(6)	QARD-1.3.1H	Office of Logistic Management
Section 2.5.1.3 AC 1(6)	QARD-1.3.1I	Disposal Operations Office
Section 2.5.1.3 AC 1(6)	QARD-1.3.1J	Office of Project Management and Procurement
Section 2.5.1.3 AC 1(6)	QARD-1.3.1K	Office of Government Services
Section 2.5.1.3 AC 1(6)	QARD-1.3.1M	Line Management Functions (All Office Directors)
Section 2.5.1.3 AC 1(6)	QARD-1.3.3	Principal Contractors
Section 2.5.1.3 AC 1(6)	QARD-1.3.3C	Principal Contractors QA Function
Section 2.5.1.3 AC 1(6)	QARD-1.3B	Organization (Description)
Section 2.5.1.3 AC 1(7)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(7)	QARD-1.3.3C	Principal Contractors QA Function
Section 2.5.1.3 AC 1(7)	QARD-2.2.11F	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 1(7)	QARD-FIGURE 1	OCRWM ORGANIZATION
Section 2.5.1.3 AC 1(8)	QARD-1.2.1	Responsibility for Quality
Section 2.5.1.3 AC 1(8)	QARD-18.2.6	Audit Team Independence

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 1(8)	QARD-18.2.7E	Audit Team Selection
Section 2.5.1.3 AC 1(9)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(10)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(10)	QARD-1.3.3C	Principal Contractors QA Function
Section 2.5.1.3 AC 1(10)	QARD-1.3A	Organization (Description)
Section 2.5.1.3 AC 1(11)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(11)	QARD-15.2.1H	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 1(11)	QARD-16.2.4C	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 1(12)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(12)	QARD-16.2.4C	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 1(13)	QARD-1.2.2	Resolution of Quality Disputes
Section 2.5.1.3 AC 1(14)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 1(14)	QARD-2.2.1B	Quality Assurance Program Documents
Section 2.5.1.3 AC 1(15)	QARD-2.2.1A	Quality Assurance Program Documents
Section 2.5.1.3 AC 1(15)	QARD-POLICY	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
Section 2.5.1.3 AC 1(16)	QARD-1.1C	OCRWM ORGANIZATION
Section 2.5.1.3 AC 2		
Section 2.5.1.3 AC 2(1)	QARD-2.0	Quality Assurance Program
Section 2.5.1.3 AC 2(1)	QARD-9.0	Control of Special Processes
Section 2.5.1.3 AC 2(1)	QARD-11.1A	Test Control
Section 2.5.1.3 AC 2(1)	QARD-11.1B	Test Control
Section 2.5.1.3 AC 2(1)	QARD-12.2.1A	Calibration
Section 2.5.1.3 AC 2(1)	QARD-13.2.2	Special Equipment, Tools, and Environments
Section 2.5.1.3 AC 2(1)	QARD-13.2.2A	Special Equipment, Tools, and Environments
Section 2.5.1.3 AC 2(1)	QARD-2.2.2	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2A	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2B	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2C	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2D	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2E	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2F	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.2H	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(1)	QARD-2.2.3	Classifying Structures, Systems, and Components
Section 2.5.1.3 AC 2(1)	QARD-2.2.4B	Planning Work
Section 2.5.1.3 AC 2(1)	QARD-9.1A	Control of Special Processes
Section 2.5.1.3 AC 2(1)	QARD-9.2.2D	Personnel, Implementing Documents, and Equipment Qualifications
Section 2.5.1.3 AC 2(1)	QARD-I.1A	Supplement I Software (General)
Section 2.5.1.3 AC 2(2)	QARD-2.2.1A	Quality Assurance Program Documents

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.1.3 AC 2(2)</u>	QARD-POLICY	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
<u>Section 2.5.1.3 AC 2(3)</u>	QARD-6.0	Document Control
<u>Section 2.5.1.3 AC 2(3)</u>	QARD-2.2.1B	Quality Assurance Program Documents
<u>Section 2.5.1.3 AC 2(3)</u>	QARD-5.2.2	Content of Implementing Documents
<u>Section 2.5.1.3 AC 2(3)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 2(3)</u>	QARD-POLICY	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
<u>Section 2.5.1.3 AC 2(4)</u>	QARD-6.2.3B	Reviewing Documents
<u>Section 2.5.1.3 AC 2(5)</u>	QARD-6.2.3C	Reviewing Documents
<u>Section 2.5.1.3 AC 2(6)</u>	QARD-1.3C	Organization (Description)
<u>Section 2.5.1.3 AC 2(6)</u>	QARD-INTRO	Introduction
<u>Section 2.5.1.3 AC 2(7)</u>	QARD-3.2.6G	Design Change Control
<u>Section 2.5.1.3 AC 2(7)</u>	QARD-INTRO	Introduction
<u>Section 2.5.1.3 AC 2(8)</u>	QARD-3.2.8B	Sampling Plans
<u>Section 2.5.1.3 AC 2(8)</u>	QARD-INTRO	Introduction
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-1.3.5	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-10.2.10	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-11.2.7	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-12.2.8	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-13.2.4	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-14.2.3	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-15.2.5	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-16.2.2C	Classification of Conditions Adverse to Quality
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-16.2.7	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-17.2.14	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-18.2.14	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-2.2.13	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-3.2.9	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-4.2.1K	Procurement Document Preparation
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-4.2.4	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-5.2.3	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-6.2.9	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-7.2.14	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-8.2.4	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-9.2.4	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-I.2.9	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(9)</u>	QARD-III.2.7	Commitment Document Positions
<u>Section 2.5.1.3 AC 2(10)</u>	QARD-INTRO	Introduction
<u>Section 2.5.1.3 AC 2(11)</u>	QARD-2.2.10	Quality Assurance Program Self Assessments
<u>Section 2.5.1.3 AC 2(11)</u>	QARD-2.2.6	Management Assessments
<u>Section 2.5.1.3 AC 2(11)</u>	QARD-2.2.6A	Management Assessments
<u>Section 2.5.1.3 AC 2(11)</u>	QARD-2.2.6B	Management Assessments
<u>Section 2.5.1.3 AC 2(11)</u>	QARD-2.2.6C	Management Assessments
<u>Section 2.5.1.3 AC 2(12)</u>	QARD-5.0	Procedures, Instructions and Drawings
<u>Section 2.5.1.3 AC 2(12)</u>	QARD-1.3.1A	Office of the Director
<u>Section 2.5.1.3 AC 2(12)</u>	QARD-2.2.11	Personnel Indoctrination, Training, Qualification, and Certification

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 2(12)	QARD-2.2.1B	Quality Assurance Program Documents
Section 2.5.1.3 AC 2(12)	QARD-2.2.6C	Management Assessments
Section 2.5.1.3 AC 2(13)	QARD-2.2.7	Readiness Reviews
Section 2.5.1.3 AC 2(14)	QARD-2.2.2D	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(14)	QARD-INTRO	Introduction
Section 2.5.1.3 AC 2(15)	QARD-11.0	Test Control
Section 2.5.1.3 AC 2(15)	QARD-11.1A	Test Control
Section 2.5.1.3 AC 2(15)	QARD-2.2.2E	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 2(15)	QARD-INTRO	Introduction
Section 2.5.1.3 AC 2(16)	QARD-2.2.11	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(16)	QARD-2.2.11A	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(16)	QARD-2.2.11B	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(16)	QARD-2.2.11C	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(16)	QARD-2.2.11D	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(16)	QARD-2.2.11E	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 2(17)	QARD-2.2.7	Readiness Reviews
Section 2.5.1.3 AC 2(18)	QARD-2.2.1C	Quality Assurance Program Documents
Section 2.5.1.3 AC 3		
Section 2.5.1.3 AC 3(1)	QARD-3.1A	Design Control (General)
Section 2.5.1.3 AC 3(2)	QARD-Glossary	Design
Section 2.5.1.3 AC 3(3)	QARD-3.1A	Design Control (General)
Section 2.5.1.3 AC 3(4)	QARD-3.1A	Design Control (General)
Section 2.5.1.3 AC 3(5)	QARD-3.1B	Design Control (General)
Section 2.5.1.3 AC 3(6)	QARD-1.3.1D	Office of the Chief Engineer
Section 2.5.1.3 AC 3(6)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 3(7)	QARD-3.2.6D	Design Change Control
Section 2.5.1.3 AC 3(8)	QARD-3.2.2D	Design Process
Section 2.5.1.3 AC 3(8)	QARD-3.2.6E	Design Change Control
Section 2.5.1.3 AC 3(9)	QARD-3.2.7B	Design Interface Control
Section 2.5.1.3 AC 3(10)	QARD-3.2.2I	Design Process
Section 2.5.1.3 AC 3(10)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(11)	QARD-3.2.2K	Design Process
Section 2.5.1.3 AC 3(11)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(12)	QARD-3.2.4C	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-3.2.4D	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-3.2.4E	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-3.2.4F	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-3.2.4G	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-3.2.4H	Design Verification
Section 2.5.1.3 AC 3(13)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(14)	QARD-3.2.5C	Design Verification Methods

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 3(14)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(15)	QARD-2.2.2	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 3(15)	QARD-2.2.2D	Quality Assurance Program Applicability and Related Activities
Section 2.5.1.3 AC 3(15)	QARD-3.2.1C	Design Input Control
Section 2.5.1.3 AC 3(15)	QARD-III.2.2A	Performing Scientific Investigations
Section 2.5.1.3 AC 3(15)	QARD-III.2.2C	Performing Scientific Investigations
Section 2.5.1.3 AC 3(15)	QARD-III.2.2D	Performing Scientific Investigations
Section 2.5.1.3 AC 3(15)	QARD-III.2.3A	Data Identification
Section 2.5.1.3 AC 3(15)	QARD-III.2.3B	Data Identification
Section 2.5.1.3 AC 3(15)	QARD-III.2.3C	Data Identification
Section 2.5.1.3 AC 3(15)	QARD-III.2.4A	Data Review, Adequacy, and Usage
Section 2.5.1.3 AC 3(15)	QARD-III.2.4B	Data Review, Adequacy, and Usage
Section 2.5.1.3 AC 3(16)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(16)	QARD-III.2.6A	Model Development and Use
Section 2.5.1.3 AC 3(17)	QARD-3.1C	Design Control (General)
Section 2.5.1.3 AC 3(17)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(17)	QARD-Glossary	Software
Section 2.5.1.3 AC 3(17)	QARD-I.1B	Supplement I Software (General)
Section 2.5.1.3 AC 3(17)	QARD-I.2.1A	General Software Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.1B	General Software Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.2A	Software Planning
Section 2.5.1.3 AC 3(17)	QARD-I.2.2B	Software Planning
Section 2.5.1.3 AC 3(17)	QARD-I.2.3A	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3B	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3C	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3D	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3E	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3F	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.3G	Software Life Cycle Requirements
Section 2.5.1.3 AC 3(17)	QARD-I.2.4	Software Configuration Management
Section 2.5.1.3 AC 3(17)	QARD-I.2.4A	Software Configuration Management
Section 2.5.1.3 AC 3(17)	QARD-I.2.4E	Software Configuration Management
Section 2.5.1.3 AC 3(17)	QARD-I.2.4F	Software Configuration Management
Section 2.5.1.3 AC 3(17)	QARD-I.2.4G	Software Configuration Management
Section 2.5.1.3 AC 3(17)	QARD-I.2.5A	Problem Reporting and Resolution
Section 2.5.1.3 AC 3(17)	QARD-I.2.5D	Problem Reporting and Resolution
Section 2.5.1.3 AC 3(17)	QARD-I.2.6	Software Procurement
Section 2.5.1.3 AC 3(17)	QARD-I.2.6A	Software Procurement
Section 2.5.1.3 AC 3(17)	QARD-I.2.6B	Software Procurement
Section 2.5.1.3 AC 3(17)	QARD-I.2.8A	Control of the Use of Software
Section 2.5.1.3 AC 3(17)	QARD-I.2.8B	Control of the Use of Software
Section 2.5.1.3 AC 3(17)	QARD-I.2.8D	Control of the Use of Software
Section 2.5.1.3 AC 3(17)	QARD-I.2.8E	Control of the Use of Software
Section 2.5.1.3 AC 3(18)	QARD-10.2.4	Statistical Sampling
Section 2.5.1.3 AC 3(18)	QARD-3.2.8	Sampling Plans
Section 2.5.1.3 AC 3(18)	QARD-3.2.8A	Sampling Plans
Section 2.5.1.3 AC 3(18)	QARD-3.2.8B	Sampling Plans

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 3(18)	QARD-3.2.8C	Sampling Plans
Section 2.5.1.3 AC 3(19)	QARD-3.2.6A	Design Change Control
Section 2.5.1.3 AC 3(20)	QARD-3.2.6F	Design Change Control
Section 2.5.1.3 AC 3(21)	QARD-3.2.6G	Design Change Control
Section 2.5.1.3 AC 3(22)	QARD-3.2.1C	Design Input Control
Section 2.5.1.3 AC 3(22)	QARD-7.2.12C	Commercial Procurement
Section 2.5.1.3 AC 3(22)	QARD-III.2.4F	Data Review, Adequacy, and Usage
Section 2.5.1.3 AC 3(22)	QARD-III.2.7A	Commitment Document Positions
Section 2.5.1.3 AC 3(23)	QARD-2.2.13B	Commitment Document Positions
Section 2.5.1.3 AC 3(23)	QARD-2.2.9	Expert Elicitation
Section 2.5.1.3 AC 3(23)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 3(24)	QARD-2.2.8	Peer Reviews
Section 2.5.1.3 AC 3(24)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 4		
Section 2.5.1.3 AC 4(1)	QARD-4.2.1C	Procurement Document Preparation
Section 2.5.1.3 AC 4(1)	QARD-4.2.2C	Procurement Document Review and Approval
Section 2.5.1.3 AC 4(1)	QARD-4.2.2E	Procurement Document Review and Approval
Section 2.5.1.3 AC 4(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 4(2)	QARD-4.2.1A	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-4.2.1B	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-4.2.1D	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-4.2.1F	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-4.2.1G	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-4.2.1I	Procurement Document Preparation
Section 2.5.1.3 AC 4(2)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 4(3)	QARD-1.3.1J	Office of Project Management and Procurement
Section 2.5.1.3 AC 4(3)	QARD-4.2.1C	Procurement Document Preparation
Section 2.5.1.3 AC 4(3)	QARD-4.2.2E	Procurement Document Review and Approval
Section 2.5.1.3 AC 4(3)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 4(3)	QARD-7.2.1	Procurement Planning
Section 2.5.1.3 AC 4(3)	QARD-7.2.1D	Procurement Planning
Section 2.5.1.3 AC 4(3)	QARD-7.2.2B	Source Evaluation and Selection
Section 2.5.1.3 AC 4(3)	QARD-7.2.2C	Source Evaluation and Selection
Section 2.5.1.3 AC 4(3)	QARD-7.2.3E	Proposal/Bid Evaluation
Section 2.5.1.3 AC 5		
Section 2.5.1.3 AC 5(1)	QARD-5.0	Procedures, Instructions and Drawings
Section 2.5.1.3 AC 5(1)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 5(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 5(1)	QARD-6.2.4	Approving Documents
Section 2.5.1.3 AC 5(2)	QARD-5.2.2B	Content of Implementing Documents
Section 2.5.1.3 AC 5(2)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 5(3)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 5(3)	QARD-6.2.6A	Changes to Documents
Section 2.5.1.3 AC 5(3)	QARD-6.2.6B	Changes to Documents
Section 2.5.1.3 AC 5(3)	QARD-6.2.6D	Changes to Documents
Section 2.5.1.3 AC 6		
Section 2.5.1.3 AC 6(1)	QARD-6.0	Document Control
Section 2.5.1.3 AC 6(1)	QARD-6.2.1	Controlled Documents

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.0	Document Control
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.3B	Reviewing Documents
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.6A	Changes to Documents
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.6D	Changes to Documents
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.7	Expedited Changes
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.7A	Expedited Changes
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.7B	Expedited Changes
<u>Section 2.5.1.3 AC 6(2)</u>	QARD-6.2.8	Editorial Corrections
<u>Section 2.5.1.3 AC 6(3)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 6(3)</u>	QARD-6.2.6A	Changes to Documents
<u>Section 2.5.1.3 AC 6(3)</u>	QARD-6.2.6D	Changes to Documents
<u>Section 2.5.1.3 AC 6(4)</u>	QARD-6.0	Document Control
<u>Section 2.5.1.3 AC 6(4)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 6(5)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 6(5)</u>	QARD-6.2.5A	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(5)</u>	QARD-6.2.5B	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(5)</u>	QARD-6.2.5C	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(5)</u>	QARD-6.2.5D	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(6)</u>	QARD-6.2.5A	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(6)</u>	QARD-6.2.5C	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(6)</u>	QARD-6.2.5D	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(7)</u>	QARD-3.2.2A	Distribution and use of Documents
<u>Section 2.5.1.3 AC 6(7)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 6(8)</u>	QARD-10.2.1D	Inspection Planning
<u>Section 2.5.1.3 AC 6(8)</u>	QARD-6.2.3B	Reviewing Documents
Section 2.5.1.3 AC 7		
<u>Section 2.5.1.3 AC 7(1)</u>	QARD-5.2.2A	Content of Implementing Documents
<u>Section 2.5.1.3 AC 7(1)</u>	QARD-7.2.1A	Procurement Planning
<u>Section 2.5.1.3 AC 7(2)</u>	QARD-7.2.4B	Supplier Performance Evaluation
<u>Section 2.5.1.3 AC 7(2)</u>	QARD-7.2.8A	Source Verification
<u>Section 2.5.1.3 AC 7(2)</u>	QARD-7.2.8B	Source Verification
<u>Section 2.5.1.3 AC 7(3)</u>	QARD-7.2.2D	Source Evaluation and Selection
<u>Section 2.5.1.3 AC 7(4)</u>	QARD-4.2.1H	Procurement Document Preparation
<u>Section 2.5.1.3 AC 7(5)</u>	QARD-7.2.6	Acceptance of Items or Services
<u>Section 2.5.1.3 AC 7(5)</u>	QARD-7.2.6B	Acceptance of Items or Services
<u>Section 2.5.1.3 AC 7(5)</u>	QARD-7.2.6C	Acceptance of Items or Services
<u>Section 2.5.1.3 AC 7(5)</u>	QARD-7.2.6D	Acceptance of Items or Services
<u>Section 2.5.1.3 AC 7(5)</u>	QARD-7.2.9C	Receiving Inspection
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-14.2.1A	Identifying Items
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-14.2.2B	Indicating Status
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-8.2.1	Identification
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-8.2.1A	Identification
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-8.2.1B	Identification
<u>Section 2.5.1.3 AC 7(6)</u>	QARD-8.2.1D	Identification
<u>Section 2.5.1.3 AC 7(7)</u>	QARD-4.2.1F	Procurement Document Preparation
<u>Section 2.5.1.3 AC 7(7)</u>	QARD-7.2.11	Control of OCRWM Contractor/Supplier Nonconformances
<u>Section 2.5.1.3 AC 7(7)</u>	QARD-7.2.11B	Control of OCRWM Contractor/Supplier Nonconformances

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 7(7)	QARD-7.2.5A	Control of Supplier Generated Documents
Section 2.5.1.3 AC 7(7)	QARD-7.2.5B	Control of Supplier Generated Documents
Section 2.5.1.3 AC 7(7)	QARD-7.2.6C	Acceptance of Items or Services
Section 2.5.1.3 AC 7(8)	QARD-7.2.12A	Commercial Procurement
Section 2.5.1.3 AC 7(8)	QARD-Glossary	Commercial Grade Item
Section 2.5.1.3 AC 7(8)	QARD-Glossary	Critical Characteristics
Section 2.5.1.3 AC 7(8)	QARD-Glossary	Dedicating Entity
Section 2.5.1.3 AC 7(8)	QARD-Glossary	Dedication
Section 2.5.1.3 AC 7(9)	QARD-3.2.8	Sampling Plans
Section 2.5.1.3 AC 7(9)	QARD-3.2.8A	Sampling Plans
Section 2.5.1.3 AC 7(9)	QARD-3.2.8B	Sampling Plans
Section 2.5.1.3 AC 7(9)	QARD-3.2.8C	Sampling Plans
Section 2.5.1.3 AC 7(10)	QARD-7.2.7F	Certification of Conformance
Section 2.5.1.3 AC 7(11)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 7(11)	QARD-7.2.6C	Acceptance of Items or Services
Section 2.5.1.3 AC 7(11)	QARD-7.2.8	Source Verification
Section 2.5.1.3 AC 7(12)	QARD-7.2.13	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 7(12)	QARD-7.2.13A	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 7(13)	QARD-7.2.13	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 7(13)	QARD-7.2.13B	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 7(13)	QARD-7.2.13C	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 8		
Section 2.5.1.3 AC 8(1)	QARD-8.0	Identification and Control of Materials, Parts and Components
Section 2.5.1.3 AC 8(1)	QARD-8.2.2A	Physical Markings
Section 2.5.1.3 AC 8(1)	QARD-II.1B	Supplement II Sample Control (General)
Section 2.5.1.3 AC 8(1)	QARD-II.2.1A	Supplement II Sample Control (General Requirements)
Section 2.5.1.3 AC 8(1)	QARD-II.2.1B	Supplement II Sample Control (General Requirements)
Section 2.5.1.3 AC 8(1)	QARD-II.2.3A	Identification
Section 2.5.1.3 AC 8(1)	QARD-II.2.3B	Identification
Section 2.5.1.3 AC 8(1)	QARD-II.2.3C	Identification
Section 2.5.1.3 AC 8(1)	QARD-II.2.3D	Identification
Section 2.5.1.3 AC 8(1)	QARD-II.2.3E	Identification
Section 2.5.1.3 AC 8(2)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 8(2)	QARD-8.2.1	Identification
Section 2.5.1.3 AC 8(2)	QARD-8.2.1A	Identification
Section 2.5.1.3 AC 8(2)	QARD-8.2.1C	Identification
Section 2.5.1.3 AC 8(2)	QARD-8.2.3	Conditional Requirements
Section 2.5.1.3 AC 8(2)	QARD-8.2.3A	Conditional Requirements
Section 2.5.1.3 AC 8(2)	QARD-8.2.3B	Conditional Requirements
Section 2.5.1.3 AC 8(2)	QARD-8.2.3C	Conditional Requirements
Section 2.5.1.3 AC 8(2)	QARD-I.2.4E	Software Configuration Management
Section 2.5.1.3 AC 8(2)	QARD-II.2.2A	Traceability
Section 2.5.1.3 AC 8(2)	QARD-II.2.2B	Traceability

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.1.3 AC 8(2)</u>	QARD-II.2.3	Identification
<u>Section 2.5.1.3 AC 8(2)</u>	QARD-III.2.3A	Data Identification
<u>Section 2.5.1.3 AC 8(2)</u>	QARD-III.2.3B	Data Identification
<u>Section 2.5.1.3 AC 8(2)</u>	QARD-III.2.3C	Data Identification
<u>Section 2.5.1.3 AC 8(3)</u>	QARD-8.2.1	Identification
<u>Section 2.5.1.3 AC 8(3)</u>	QARD-8.2.1A	Identification
<u>Section 2.5.1.3 AC 8(3)</u>	QARD-8.2.1C	Identification
<u>Section 2.5.1.3 AC 8(3)</u>	QARD-I.2.4E	Software Configuration Management
<u>Section 2.5.1.3 AC 8(3)</u>	QARD-II.2.2A	Traceability
<u>Section 2.5.1.3 AC 8(4)</u>	QARD-8.2.1D	Identification
<u>Section 2.5.1.3 AC 8(5)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 8(5)</u>	QARD-II.2.3C	Identification
<u>Section 2.5.1.3 AC 8(5)</u>	QARD-II.2.3F	Identification
<u>Section 2.5.1.3 AC 8(5)</u>	QARD-II.2.5	Archiving Samples
<u>Section 2.5.1.3 AC 8(6)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 8(6)</u>	QARD-8.2.3A	Conditional Requirements
<u>Section 2.5.1.3 AC 8(7)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 8(7)</u>	QARD-8.2.3D	Conditional Requirements
<u>Section 2.5.1.3 AC 8(8)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 8(8)</u>	QARD-8.2.3C	Conditional Requirements
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-II.2.6A	Handling, Storage, and Shipping
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-II.2.6B	Handling, Storage, and Shipping
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-II.2.6C	Handling, Storage, and Shipping
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-II.2.6D	Handling, Storage, and Shipping
<u>Section 2.5.1.3 AC 8(9)</u>	QARD-II.2.7A	Identification
<u>Section 2.5.1.3 AC 8(10)</u>	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
<u>Section 2.5.1.3 AC 8(10)</u>	QARD-I.2.4B	Software Configuration Management
<u>Section 2.5.1.3 AC 8(10)</u>	QARD-I.2.5	Problem Reporting and Resolution
<u>Section 2.5.1.3 AC 8(10)</u>	QARD-I.2.5A	Problem Reporting and Resolution
<u>Section 2.5.1.3 AC 8(10)</u>	QARD-II.2.7	Identification
<u>Section 2.5.1.3 AC 8(11)</u>	QARD-II.2.7	Identification
<u>Section 2.5.1.3 AC 8(12)</u>	QARD-15.2.4A	Disposition of Nonconforming Items
<u>Section 2.5.1.3 AC 8(13)</u>	QARD-8.0	Identification and Control of Materials, Parts and Components
Section 2.5.1.3 AC 9		
<u>Section 2.5.1.3 AC 9(1)</u>	QARD-9.1A	Control of Special Processes
<u>Section 2.5.1.3 AC 9(1)</u>	QARD-9.2.1B	Special Processes
<u>Section 2.5.1.3 AC 9(2)</u>	QARD-9.2.2A	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(3)</u>	QARD-9.2.2	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(3)</u>	QARD-9.2.2A	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(3)</u>	QARD-9.2.2C	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(3)</u>	QARD-9.2.2D	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(4)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.1.3 AC 9(4)</u>	QARD-9.2.2B	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(4)</u>	QARD-9.2.2C	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(4)</u>	QARD-9.2.3D	Qualification and Certification of Nondestructive Examination Personnel
<u>Section 2.5.1.3 AC 9(5)</u>	QARD-9.2.2	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(5)</u>	QARD-9.2.2B	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(5)</u>	QARD-9.2.2C	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(5)</u>	QARD-9.2.2E	Personnel, Implementing Documents, and Equipment Qualifications
<u>Section 2.5.1.3 AC 9(5)</u>	QARD-9.2.3B	Qualification and Certification of Nondestructive Examination Personnel
<u>Section 2.5.1.3 AC 9(6)</u>	QARD-9.1B	Control of Special Processes
<u>Section 2.5.1.3 AC 9(6)</u>	QARD-9.2.1A	Special Processes
<u>Section 2.5.1.3 AC 9(7)</u>	QARD-2.2.11D	Personnel Indoctrination, Training, Qualification, and Certification
<u>Section 2.5.1.3 AC 9(7)</u>	QARD-9.2.3B	Qualification and Certification of Nondestructive Examination Personnel
<u>Section 2.5.1.3 AC 9(7)</u>	QARD-9.2.3C	Qualification and Certification of Nondestructive Examination Personnel
Section 2.5.1.3 AC 10		
<u>Section 2.5.1.3 AC 10(1)</u>	QARD-10.0	Inspection
<u>Section 2.5.1.3 AC 10(1)</u>	QARD-10.2.1B	Inspection Planning
<u>Section 2.5.1.3 AC 10(1)</u>	QARD-10.2.1D	Inspection Planning
<u>Section 2.5.1.3 AC 10(1)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
<u>Section 2.5.1.3 AC 10(2)</u>	QARD-5.2	REQUIREMENTS (Procedures, Instructions and Drawings)
<u>Section 2.5.1.3 AC 10(2)</u>	QARD-10.2.2D	Selecting Inspection Personnel to Perform Inspections
<u>Section 2.5.1.3 AC 10(2)</u>	QARD-6.2.3B	Reviewing Documents
<u>Section 2.5.1.3 AC 10(3)</u>	QARD-10.2.2A	Selecting Inspection Personnel to Perform Inspections
<u>Section 2.5.1.3 AC 10(3)</u>	QARD-10.2.9	Qualification and Certification of Inspection Personnel
<u>Section 2.5.1.3 AC 10(3)</u>	QARD-2.2.11B	Personnel Indoctrination, Training, Qualification, and Certification
<u>Section 2.5.1.3 AC 10(3)</u>	QARD-2.2.11D	Personnel Indoctrination, Training, Qualification, and Certification
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.1A	Inspection Planning
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.1C	Inspection Planning
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.1D	Inspection Planning
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8A	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8C	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8D	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8E	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8F	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8G	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-10.2.8H	Inspection Documentation
<u>Section 2.5.1.3 AC 10(4)</u>	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 10(5)	QARD-10.2.1D	Inspection Planning
Section 2.5.1.3 AC 10(5)	QARD-10.2.3A	Inspection Hold Points
Section 2.5.1.3 AC 10(5)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 10(6)	QARD-10.2.7A	Accepting Items
Section 2.5.1.3 AC 10(6)	QARD-10.2.8C	Inspection Documentation
Section 2.5.1.3 AC 10(7)	QARD-10.2.2D	Selecting Inspection Personnel to Perform Inspections
Section 2.5.1.3 AC 10(8)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 10(8)	QARD-IV.2.1A	Field Survey System
Section 2.5.1.3 AC 10(8)	QARD-IV.2.1B	Field Survey System
Section 2.5.1.3 AC 10(8)	QARD-IV.2.2	Field Survey Documentation
Section 2.5.1.3 AC 10(9)	QARD-10.2.1D	Inspection Planning
Section 2.5.1.3 AC 10(9)	QARD-10.2.4	Statistical Sampling
Section 2.5.1.3 AC 10(10)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 10(10)	QARD-III.2.4B	Data Review, Adequacy, and Usage
Section 2.5.1.3 AC 11		
Section 2.5.1.3 AC 11(1)	QARD-11.0	Test Control
Section 2.5.1.3 AC 11(1)	QARD-11.1	Test Control
Section 2.5.1.3 AC 11(1)	QARD-11.1A	Test Control
Section 2.5.1.3 AC 11(1)	QARD-11.1B	Test Control
Section 2.5.1.3 AC 11(1)	QARD-11.1C	Test Control
Section 2.5.1.3 AC 11(1)	QARD-11.2.1	Test Planning
Section 2.5.1.3 AC 11(1)	QARD-11.2.1B	Test Planning
Section 2.5.1.3 AC 11(1)	QARD-11.2.2	Performing Tests
Section 2.5.1.3 AC 11(1)	QARD-11.2.2A	Performing Tests
Section 2.5.1.3 AC 11(2)	QARD-11.2.1C	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.1D	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.1E	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.1F	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.1G	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.1H	Test Planning
Section 2.5.1.3 AC 11(2)	QARD-11.2.2B	Performing Tests
Section 2.5.1.3 AC 11(2)	QARD-11.2.2C	Performing Tests
Section 2.5.1.3 AC 11(2)	QARD-11.2.2D	Performing Tests
Section 2.5.1.3 AC 11(3)	QARD-11.2.4A	Test Results
Section 2.5.1.3 AC 12		
Section 2.5.1.3 AC 12(1)	QARD-12.0	Control of Measuring and Test Equipment
Section 2.5.1.3 AC 12(2)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 12(3)	QARD-12.0	Control of Measuring and Test Equipment
Section 2.5.1.3 AC 12(3)	QARD-12.2.7H	Measuring and Test Equipment Documentation
Section 2.5.1.3 AC 12(3)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 12(4)	QARD-6.0	Document Control
Section 2.5.1.3 AC 12(4)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 12(5)	QARD-12.2.1G	Calibration
Section 2.5.1.3 AC 12(5)	QARD-12.2.2A	Documenting the use of Measuring and Test Equipment
Section 2.5.1.3 AC 12(5)	QARD-12.2.7A	Measuring and Test Equipment Documentation
Section 2.5.1.3 AC 12(5)	QARD-12.2.7B	Measuring and Test Equipment Documentation
Section 2.5.1.3 AC 12(5)	QARD-12.2.7C	Measuring and Test Equipment Documentation
Section 2.5.1.3 AC 12(6)	QARD-12.2.1F	Calibration

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 12(7)	QARD-12.2.1C	Calibration
Section 2.5.1.3 AC 12(7)	QARD-12.2.1D	Calibration
Section 2.5.1.3 AC 12(7)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 12(8)	QARD-12.2.1B	Calibration
Section 2.5.1.3 AC 12(8)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 12(9)	QARD-12.2.1A	Calibration
Section 2.5.1.3 AC 12(9)	QARD-12.2.1B	Calibration
Section 2.5.1.3 AC 12(10)	QARD-12.2.3B	Out-of-Calibration Measuring and Test Equipment
Section 2.5.1.3 AC 12(10)	QARD-12.2.7G	Measuring and Test Equipment Documentation
Section 2.5.1.3 AC 12(11)	QARD-10.2.1D	Inspection Planning
Section 2.5.1.3 AC 12(11)	QARD-12.2.2B	Documenting the use of Measuring and Test Equipment
Section 2.5.1.3 AC 12(11)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 13		
Section 2.5.1.3 AC 13(1)	QARD-13.2.1A	Controls
Section 2.5.1.3 AC 13(1)	QARD-13.2.2E	Special Equipment, Tools, and Environments
Section 2.5.1.3 AC 13(1)	QARD-2.2.11A	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 13(1)	QARD-II.2.6D	Handling, Storage, and Shipping
Section 2.5.1.3 AC 13(2)	QARD-13.0	Handling, Storage and Shipping
Section 2.5.1.3 AC 13(2)	QARD-13.2.1	Controls
Section 2.5.1.3 AC 13(2)	QARD-13.2.1A	Controls
Section 2.5.1.3 AC 13(2)	QARD-13.2.1B	Controls
Section 2.5.1.3 AC 13(2)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 13(2)	QARD-II.2.6A	Handling, Storage, and Shipping
Section 2.5.1.3 AC 13(2)	QARD-II.2.6C	Handling, Storage, and Shipping
Section 2.5.1.3 AC 13(3)	QARD-8.2.3C	Conditional Requirements
Section 2.5.1.3 AC 13(4)	QARD-13.2.2C	Special Equipment, Tools, and Environments
Section 2.5.1.3 AC 13(4)	QARD-13.2.2D	Special Equipment, Tools, and Environments
Section 2.5.1.3 AC 13(4)	QARD-II.2.6D	Handling, Storage, and Shipping
Section 2.5.1.3 AC 13(5)	QARD-13.2.3A	Marking and Labeling
Section 2.5.1.3 AC 13(5)	QARD-13.2.3B	Marking and Labeling
Section 2.5.1.3 AC 13(5)	QARD-II.2.6C	Handling, Storage, and Shipping
Section 2.5.1.3 AC 13(5)	QARD-II.2.6D	Handling, Storage, and Shipping
Section 2.5.1.3 AC 14		
Section 2.5.1.3 AC 14(1)	QARD-14.0	Inspection, Test and Operating Status
Section 2.5.1.3 AC 14(1)	QARD-10.2.7B	Accepting Items
Section 2.5.1.3 AC 14(1)	QARD-11.2.4B	Test Results
Section 2.5.1.3 AC 14(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 14(2)	QARD-14.2.1	Identifying Items
Section 2.5.1.3 AC 14(2)	QARD-14.2.1A	Identifying Items
Section 2.5.1.3 AC 14(2)	QARD-14.2.1B	Identifying Items
Section 2.5.1.3 AC 14(2)	QARD-14.2.2	Indicating Status
Section 2.5.1.3 AC 14(2)	QARD-14.2.2A	Indicating Status
Section 2.5.1.3 AC 14(2)	QARD-14.2.2B	Indicating Status
Section 2.5.1.3 AC 14(2)	QARD-14.2.2C	Indicating Status
Section 2.5.1.3 AC 14(2)	QARD-14.2.2D	Indicating Status
Section 2.5.1.3 AC 14(2)	QARD-14.2.2E	Indicating Status
Section 2.5.1.3 AC 14(3)	QARD-14.2.2C	Indicating Status

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 14(4)	QARD-14.2.2C	Indicating Status
Section 2.5.1.3 AC 14(4)	QARD-14.2.2D	Indicating Status
Section 2.5.1.3 AC 14(4)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 14(5)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 14(6)	QARD-14.2.2E	Indicating Status
Section 2.5.1.3 AC 14(6)	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
Section 2.5.1.3 AC 14(6)	QARD-15.2.1	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1A	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1B	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1C	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1D	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1E	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1F	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1G	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.1H	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.2	Identifying Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.2A	Identifying Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-15.2.2B	Identifying Nonconforming Items
Section 2.5.1.3 AC 14(6)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 14(7)	QARD-14.2.2E	Indicating Status
Section 2.5.1.3 AC 14(7)	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
Section 2.5.1.3 AC 14(7)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 15		
Section 2.5.1.3 AC 15(1)	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
Section 2.5.1.3 AC 15(1)	QARD-15.1B	Nonconforming Materials, Parts, or Components (General)
Section 2.5.1.3 AC 15(1)	QARD-15.2.1	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1A	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1B	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1C	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1D	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1E	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1F	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.1H	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.2	Identifying Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.2A	Identifying Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.2B	Identifying Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.3A	Segregating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-15.2.3B	Segregating Nonconforming Items
Section 2.5.1.3 AC 15(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 15(2)	QARD-15.1A	Nonconforming Materials, Parts, or Components (General)
Section 2.5.1.3 AC 15(2)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 15(3)	QARD-15.2.1	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(3)	QARD-15.2.1G	Documenting, Reporting, and Evaluating Nonconforming Items

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 15(3)	QARD-15.2.1H	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(3)	QARD-5.2.2A	Responsibilities and organizational interfaces of the organizations affected by the document
Section 2.5.1.3 AC 15(4)	QARD-15.2.1	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1A	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1B	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1C	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1D	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1E	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1F	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1G	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1H	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(4)	QARD-15.2.1I	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4A	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4B	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4C	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4D	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(5)	QARD-15.2.4E	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(6)	QARD-15.2.1B	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(6)	QARD-15.2.1D	Documenting, Reporting, and Evaluating Nonconforming Items
Section 2.5.1.3 AC 15(6)	QARD-16.2.6B	Quality Trending
Section 2.5.1.3 AC 15(6)	QARD-16.2.6D	Quality Trending
Section 2.5.1.3 AC 15(7)	QARD-15.2.4C	Disposition of Nonconforming Items
Section 2.5.1.3 AC 15(7)	QARD-15.2.4D	Disposition of Nonconforming Items
Section 2.5.1.3 AC 16		
Section 2.5.1.3 AC 16(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 16(2)	QARD-16.0	Corrective Action
Section 2.5.1.3 AC 16(2)	QARD-16.2.1	Identifying Conditions Adverse to Quality
Section 2.5.1.3 AC 16(2)	QARD-16.2.1A	Identifying Conditions Adverse to Quality
Section 2.5.1.3 AC 16(2)	QARD-16.2.3A	Conditions Adverse to Quality
Section 2.5.1.3 AC 16(2)	QARD-16.2.3B	Conditions Adverse to Quality
Section 2.5.1.3 AC 16(2)	QARD-16.2.5	Follow-up
Section 2.5.1.3 AC 16(2)	QARD-Glossary	Condition Adverse to Quality
Section 2.5.1.3 AC 16(3)	QARD-16.2.6A	Quality Trending
Section 2.5.1.3 AC 16(3)	QARD-16.2.6B	Quality Trending
Section 2.5.1.3 AC 16(3)	QARD-16.2.6C	Quality Trending
Section 2.5.1.3 AC 16(3)	QARD-16.2.6D	Quality Trending
Section 2.5.1.3 AC 16(4)	QARD-16.2.2B	Classification of Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4A	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4B	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4D	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4E	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-16.2.4F	Significant Conditions Adverse to Quality
Section 2.5.1.3 AC 16(4)	QARD-Glossary	Significant Condition Adverse to Quality

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 17		
Section 2.5.1.3 AC 17(1)	QARD-17.1A	Quality Assurance Records (General)
Section 2.5.1.3 AC 17(1)	QARD-17.2.2A	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.2B	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.3	Submission of Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.4D	Receiving and Indexing Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.6A	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.7A	Retrieval of Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-17.2.8	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(1)	QARD-5.2.2A	Content of Implementing Documents
Section 2.5.1.3 AC 17(2)	QARD-17.2.1	Quality Assurance Records
Section 2.5.1.3 AC 17(2)	QARD-17.2.1A	Quality Assurance Records
Section 2.5.1.3 AC 17(2)	QARD-17.2.1B	Quality Assurance Records
Section 2.5.1.3 AC 17(3)	QARD-17.2.2	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(3)	QARD-17.2.2A	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(3)	QARD-17.2.6A	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(3)	QARD-17.2.7A	Retrieval of Quality Assurance Records
Section 2.5.1.3 AC 17(3)	QARD-17.2.8	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(4)	QARD-17.2.2	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(4)	QARD-17.2.2A	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(4)	QARD-17.2.2D	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(4)	QARD-17.2.2E	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(4)	QARD-17.2.2F	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-17.2.1	Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-17.2.2	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-17.2.2A	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-17.2.4	Receiving and Indexing Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-17.2.4B	Receiving and Indexing Quality Assurance Records
Section 2.5.1.3 AC 17(5)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 17(6)	QARD-10.2.7	Accepting Items
Section 2.5.1.3 AC 17(6)	QARD-10.2.8A	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8B	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8C	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8D	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8E	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8G	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-10.2.8I	Inspection Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5A	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5B	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5C	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5D	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5E	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5F	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5G	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5H	Test Documentation
Section 2.5.1.3 AC 17(6)	QARD-11.2.5I	Test Documentation
Section 2.5.1.3 AC 17(7)	QARD-17.2.4C	Receiving and Indexing Quality Assurance Records

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 17(7)	QARD-17.2.8	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(7)	QARD-17.2.8A	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(7)	QARD-17.2.8B	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(7)	QARD-17.2.8C	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(8)	QARD-17.2.12	Temporary Storage Facility
Section 2.5.1.3 AC 17(8)	QARD-17.2.2C	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(8)	QARD-17.2.6A	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(8)	QARD-17.2.6B	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(9)	QARD-17.2.10A	Long-Term Single Storage Facility
Section 2.5.1.3 AC 17(9)	QARD-17.2.10B	Long-Term Single Storage Facility
Section 2.5.1.3 AC 17(9)	QARD-17.2.10C	Long-Term Single Storage Facility
Section 2.5.1.3 AC 17(9)	QARD-17.2.11A	Dual Storage Facilities
Section 2.5.1.3 AC 17(9)	QARD-17.2.11B	Dual Storage Facilities
Section 2.5.1.3 AC 17(9)	QARD-17.2.12	Temporary Storage Facility
Section 2.5.1.3 AC 17(9)	QARD-17.2.6A	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(9)	QARD-17.2.6B	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(10)	QARD-17.2.2D	Creating Valid Quality Assurance Records
Section 2.5.1.3 AC 17(10)	QARD-17.2.6B	Storing and Preserving Quality Assurance Records
Section 2.5.1.3 AC 17(11)	QARD-17.2.14A	Commitment Document Positions
Section 2.5.1.3 AC 17(11)	QARD-17.2.14B	Commitment Document Positions
Section 2.5.1.3 AC 17(12)	QARD-17.2.14A	Commitment Document Positions
Section 2.5.1.3 AC 17(12)	QARD-17.2.14B	Commitment Document Positions
Section 2.5.1.3 AC 17(12)	QARD-17.2.8	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(12)	QARD-17.2.8A	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(12)	QARD-17.2.8B	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(12)	QARD-17.2.8C	Retention of Quality Assurance Records
Section 2.5.1.3 AC 17(13)	N/A	<i>This acceptance criterion is a potential future NRC action.</i>
Section 2.5.1.3 AC 18		
Section 2.5.1.3 AC 18(1)	QARD-18.0	Audits
Section 2.5.1.3 AC 18(1)	QARD-18.2.10	Responding to Audits
Section 2.5.1.3 AC 18(1)	QARD-18.2.10A	Responding to Audits
Section 2.5.1.3 AC 18(1)	QARD-18.2.10B	Responding to Audits
Section 2.5.1.3 AC 18(1)	QARD-18.2.8E	Performing Audits
Section 2.5.1.3 AC 18(1)	QARD-5.2A	Procedures, Instructions and Drawings (Requirements)
Section 2.5.1.3 AC 18(2)	QARD-18.0	Audits
Section 2.5.1.3 AC 18(2)	QARD-1.3.1B	Office of Quality Assurance
Section 2.5.1.3 AC 18(2)	QARD-18.1A	Audits (General)
Section 2.5.1.3 AC 18(2)	QARD-18.1B	Audits (General)
Section 2.5.1.3 AC 18(2)	QARD-18.2.1	Audit Scheduling
Section 2.5.1.3 AC 18(2)	QARD-18.2.2	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2A	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2B	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2C	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2D	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2E	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.2F	Scheduling Internal Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3A	Scheduling External Audits

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 18(2)	QARD-18.2.3B	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3C	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3D	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3E	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3F	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.3G	Scheduling External Audits
Section 2.5.1.3 AC 18(2)	QARD-18.2.7A	Audit Team Selection
Section 2.5.1.3 AC 18(3)	QARD-18.2.5	Audit Planning
Section 2.5.1.3 AC 18(3)	QARD-18.2.5A	Audit Planning
Section 2.5.1.3 AC 18(3)	QARD-18.2.5B	Audit Planning
Section 2.5.1.3 AC 18(3)	QARD-18.2.8	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8A	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8B	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8C	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8D	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8E	Performing Audits
Section 2.5.1.3 AC 18(3)	QARD-18.2.8F	Performing Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.1	Audit Scheduling
Section 2.5.1.3 AC 18(4)	QARD-18.2.2	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2A	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2B	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2C	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2D	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2E	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.2F	Scheduling Internal Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3A	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3B	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3C	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3D	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3E	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3F	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.3G	Scheduling External Audits
Section 2.5.1.3 AC 18(4)	QARD-18.2.4	Audit Schedule
Section 2.5.1.3 AC 18(4)	QARD-18.2.5A	Audit Planning
Section 2.5.1.3 AC 18(4)	QARD-18.2.5B	Audit Planning
Section 2.5.1.3 AC 18(5)	QARD-18.1A	Audits (General)
Section 2.5.1.3 AC 18(5)	QARD-18.2.2F	Scheduling Internal Audits
Section 2.5.1.3 AC 18(5)	QARD-18.2.8D	Performing Audits
Section 2.5.1.3 AC 18(5)	QARD-Glossary	Audit
Section 2.5.1.3 AC 18(6)	QARD-18.1A	Audits (General)
Section 2.5.1.3 AC 18(6)	QARD-18.2.1	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1A	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1B	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1C	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1D	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1E	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1F	Audit Scheduling

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.1.3 AC 18(6)	QARD-18.2.1G	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1H	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-18.2.1I	Audit Scheduling
Section 2.5.1.3 AC 18(6)	QARD-7.2.13	American Society of Mechanical Engineers Section III Code Items
Section 2.5.1.3 AC 18(7)	QARD-18.2.9	Reporting Audit Results
Section 2.5.1.3 AC 18(8)	QARD-18.2.13	Audit Team Qualification and Certification
Section 2.5.1.3 AC 18(8)	QARD-18.2.6	Audit Team Independence
Section 2.5.1.3 AC 18(8)	QARD-18.2.7	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7A	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7B	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7C	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7D	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7E	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.7F	Audit Team Selection
Section 2.5.1.3 AC 18(8)	QARD-18.2.8B	Performing Audits
Section 2.5.1.3 AC 18(8)	QARD-2.2.11C	Personnel Indoctrination, Training, Qualification, and Certification
Section 2.5.1.3 AC 18(9)	N/A	<i>The OCRWM does not have an off-site QA organization.</i>
Section 2.5.1.3 AC 18(10)	QARD-18.2.10	Responding to Audits
Section 2.5.1.3 AC 18(10)	QARD-18.2.10A	Responding to Audits
Section 2.5.1.3 AC 18(10)	QARD-18.2.10B	Responding to Audits
Section 2.5.1.3 AC 18(10)	QARD-18.2.10C	Responding to Audits
Section 2.5.1.3 AC 18(10)	QARD-18.2.8F	Performing Audits
Section 2.5.1.3 AC 18(11)	QARD-18.2.10	Responding to Audits
Section 2.5.1.3 AC 18(11)	QARD-18.2.10A	Responding to Audits
Section 2.5.1.3 AC 18(11)	QARD-18.2.10B	Responding to Audits
Section 2.5.1.3 AC 18(12)	N/A	<i>Acceptance Criterion 18(12) requires the cause of each finding to be identified. In lieu of this requirement, OCRWM will at a minimum determine the cause for audit findings determined to be significant conditions adverse to quality. This position is consistent with 10 CFR 63.142(q) and NQA-1-1983, Basic Requirement 18.</i>
Section 2.5.2		
Section 2.5.2.3 AC 1		
Section 2.5.2.3 AC 1(1)	SAR-5.2.1	Records
Section 2.5.2.3 AC 1(1)	SAR-5.2.2	Reports
Section 2.5.2.3 AC 1(2)	SAR-5.2.1	Records
Section 2.5.2.3 AC 1(2)	SAR-5.2.2	Reports
Section 2.5.2.3 AC 1(3)	SAR-5.2.1	Records
Section 2.5.2.3 AC 1(3)	SAR-5.2.2	Reports
Section 2.5.2.3 AC 1(4)	SAR-5.2.1	Records
Section 2.5.2.3 AC 1(4)	SAR-5.2.2	Reports
Section 2.5.3.1.3		
Section 2.5.3.1.3 AC 1		
Section 2.5.3.1.3 AC 1(1)	SAR-5.3.1	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
Section 2.5.3.1.3 AC 1(2)	SAR-5.3.1	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.3.1.3 AC 2		
<u>Section 2.5.3.1.3 AC 2(1)</u>	SAR-5.3.1	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
Section 2.5.3.2.3		
Section 2.5.3.2.3 AC 1		
<u>Section 2.5.3.2.3 AC 1(1)</u>	SAR-5.3.2	Key Positions Assigned Responsibility for Safety and Operations at the Site
<u>Section 2.5.3.2.3 AC 1(2)</u>	SAR-5.3.2	Key Positions Assigned Responsibility for Safety and Operations at the Site
Section 2.5.3.3.3		
Section 2.5.3.3.3 AC 1		
<u>Section 2.5.3.3.3 AC 1(1)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
Section 2.5.3.3.3 AC 2		
<u>Section 2.5.3.3.3 AC 2(1)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 2(2)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 2(3)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 2(4)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
Section 2.5.3.3.3 AC 3		
<u>Section 2.5.3.3.3 AC 3(1)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 3(1)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.5.3.3.3 AC 3(2)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 3(2)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.5.3.3.3 AC 3(3)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 3(3)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.5.3.3.3 AC 3(4)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.5.3.3.3 AC 3(5)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 3(5)</u>	SAR-5.11.3	Policies and Procedures
<u>Section 2.5.3.3.3 AC 3(6)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 3(6)</u>	SAR-5.11.3	Policies and Procedures
Section 2.5.3.3.3 AC 4		
<u>Section 2.5.3.3.3 AC 4(1)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 4(2)</u>	SAR-5.3.9	Personnel Qualification and Certification
<u>Section 2.5.3.3.3 AC 4(3)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
Section 2.5.3.3.3 AC 5		
<u>Section 2.5.3.3.3 AC 5(1)</u>	SAR-5.3.9	Personnel Qualification and Certification
<u>Section 2.5.3.3.3 AC 5(1)</u>	SAR-5.3.10	Periodic Work Performance Evaluations
<u>Section 2.5.3.3.3 AC 5(2)</u>	SAR-5.3.3	Personnel Qualification and Training Requirements
<u>Section 2.5.3.3.3 AC 5(2)</u>	SAR-5.3.9	Personnel Qualification and Certification
<u>Section 2.5.3.3.3 AC 5(2)</u>	SAR-5.3.10	Periodic Work Performance Evaluations
Section 2.5.3.3.3 AC 6		
<u>Section 2.5.3.3.3 AC 6(1)</u>	SAR-5.3.11	Physical Condition and General Health of Operations Personnel
Section 2.5.3.3.3 AC 7		
<u>Section 2.5.3.3.3 AC 7(1)</u>	SAR-5.3.12	Methods for Selecting, Training, and Qualifying Security Guards
Section 2.5.3.3.3 AC 8		
<u>Section 2.5.3.3.3 AC 8(1)</u>	SAR-5.3.8	Evaluation of Training Effectiveness
Section 2.5.3.3.3 AC 9		

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.3.3.3 AC 9(1)</u>	SAR-5.3.2	Key Positions Assigned Responsibility for Safety and Operations at the Site
Section 2.5.4.3		
<u>Section 2.5.4.3 AC 1(1)</u>	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
<u>Section 2.5.4.3 AC 1(1)</u>	SAR-5.4.2	Probabilistic Seismic Hazard Analysis
<u>Section 2.5.4.3 AC 1(1)</u>	SAR-5.4.3	Saturated Zone Flow and Transport
<u>Section 2.5.4.3 AC 1(2)</u>	SAR-5.4.1	Probabilistic Volcanic Hazard Analysis
<u>Section 2.5.4.3 AC 1(2)</u>	SAR-5.4.2	Probabilistic Seismic Hazard Analysis
<u>Section 2.5.4.3 AC 1(2)</u>	SAR-5.4.3	Saturated Zone Flow and Transport
<u>Section 2.5.4.3 AC 2</u>	SAR-5.4	Expert Elicitation
Section 2.5.5.3		
Section 2.5.5.3 AC 1		
<u>Section 2.5.5.3 AC 1(1)</u>	SAR-5.5.3	Methods Used to Develop, Review, and Approve Test Procedures and Methods to Evaluate Results
<u>Section 2.5.5.3 AC 1(1)</u>	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 2		
<u>Section 2.5.5.3 AC 2(1)</u>	SAR-5.5.4	Format and Content of Test Procedures
<u>Section 2.5.5.3 AC 2(1)</u>	SAR-5.5.5	Component Testing
<u>Section 2.5.5.3 AC 2(1)</u>	SAR-5.5.6	Systems Functional Testing
<u>Section 2.5.5.3 AC 2(1)</u>	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 3		
<u>Section 2.5.5.3 AC 3(1)</u>	SAR-5.5.5	Component Testing
<u>Section 2.5.5.3 AC 3(1)</u>	SAR-5.5.6	Systems Functional Testing
<u>Section 2.5.5.3 AC 3(1)</u>	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 4		
<u>Section 2.5.5.3 AC 4(1)</u>	SAR-5.5.4	Format and Content of Test Procedures
Section 2.5.5.3 AC 5		
<u>Section 2.5.5.3 AC 5(1)</u>	SAR-5.5.4	Format and Content of Test Procedures
<u>Section 2.5.5.3 AC 5(2)</u>	SAR-5.5.4	Format and Content of Test Procedures
<u>Section 2.5.5.3 AC 5(3)</u>	SAR-5.5.4	Format and Content of Test Procedures
<u>Section 2.5.5.3 AC 5(4)</u>	SAR-5.5.4	Format and Content of Test Procedures
Section 2.5.5.3 AC 6		
<u>Section 2.5.5.3 AC 6(1)</u>	SAR-5.5.1	Compatibility of Testing Programs with Applicable Regulatory Guidance
Section 2.5.5.3 AC 7		
<u>Section 2.5.5.3 AC 7(1)</u>	SAR-5.5.2	Use of Experience from Similar Facilities
<u>Section 2.5.5.3: AC 7(1), HLWRS-ISG-004</u>	SAR-5.5.2	Use of Experience from Similar Facilities
Section 2.5.5.3 AC 8		
<u>Section 2.5.5.3 AC 8(1)</u>	SAR-5.5.7	Cold Integrated Systems Testing
<u>Section 2.5.5.3 AC 8(1)</u>	SAR-5.5.9	Protection of Workers and the Public
<u>Section 2.5.5.3 AC 8(1)</u>	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.5.3 AC 9		
<u>Section 2.5.5.3 AC 9(1)</u>	SAR-5.5.11	Schedules
Section 2.5.5.3 AC 10		
<u>Section 2.5.5.3 AC 10(1)</u>	SAR-5.5.5	Component Testing
<u>Section 2.5.5.3 AC 10(1)</u>	SAR-5.5.6	Systems Functional Testing
<u>Section 2.5.5.3 AC 10(1)</u>	SAR-5.5.7	Cold Integrated Systems Testing
<u>Section 2.5.5.3 AC 10(1)</u>	SAR-5.5.10	Hot Testing (Initial Startup Operations)

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
Section 2.5.5.3 AC 10(1)	SAR-5.5.12	Testing and Evaluating Functional Adequacy of New or Untested Systems, Structures, and Components
Section 2.5.5.3 AC 11		
Section 2.5.5.3 AC 11(1)	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 11(1)	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 11(1)	SAR-5.5.8	Operational Readiness Review
Section 2.5.5.3 AC 11(1)	SAR-5.5.9	Protection of Workers and the Public
Section 2.5.5.3 AC 11(1)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.5.3 AC 11(2)	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 11(2)	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 11(2)	SAR-5.5.8	Operational Readiness Review
Section 2.5.5.3 AC 11(2)	SAR-5.5.9	Protection of Workers and the Public
Section 2.5.5.3 AC 11(2)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.5.3 AC 11(3)	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 11(3)	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 11(3)	SAR-5.5.8	Operational Readiness Review
Section 2.5.5.3 AC 11(3)	SAR-5.5.9	Protection of Workers and the Public
Section 2.5.5.3 AC 11(3)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.5.3 AC 11(4)	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 11(4)	SAR-5.5.6	Systems Functional Testing
Section 2.5.5.3 AC 11(4)	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 11(4)	SAR-5.5.8	Operational Readiness Review
Section 2.5.5.3 AC 11(4)	SAR-5.5.9	Protection of Workers and the Public
Section 2.5.5.3 AC 11(4)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.5.3 AC 12		
Section 2.5.5.3 AC 12(1)	SAR-5.5.5	Component Testing
Section 2.5.5.3 AC 12(1)	SAR-5.5.6	Systems Functional Testing
Section 2.5.5.3 AC 12(1)	SAR-5.5.7	Cold Integrated Systems Testing
Section 2.5.5.3 AC 12(1)	SAR-5.5.8	Operational Readiness Review
Section 2.5.5.3 AC 12(1)	SAR-5.5.9	Protection of Workers and the Public
Section 2.5.5.3 AC 12(1)	SAR-5.5.10	Hot Testing (Initial Startup Operations)
Section 2.5.6.3		
Section 2.5.6.3 AC 1		
Section 2.5.6.3 AC 1(1)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 1(1)	SAR-5.6.3	Plans and Procedures for Normal Operations
Section 2.5.6.3 AC 1(2)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 1(2)	SAR-5.6.3	Plans and Procedures for Normal Operations
Section 2.5.6.3 AC 1(3)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 1(3)	SAR-5.6.3	Plans and Procedures for Normal Operations
Section 2.5.6.3 AC 1(4)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 1(4)	SAR-5.6.3	Plans and Procedures for Normal Operations
Section 2.5.6.3 AC 1(4), HLWRS- ISG-004	SAR-5.6.3	Plans and Procedures for Normal Operations
Section 2.5.6.3 AC 2		
Section 2.5.6.3 AC 2(1)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 2(1)	SAR-5.6.4	Plans and Procedures for Maintenance
Section 2.5.6.3 AC 2(2)	SAR-5.6.1	Plans and Procedure Development
Section 2.5.6.3 AC 2(2)	SAR-5.6.4	Plans and Procedures for Maintenance
Section 2.5.6.3 AC 2(3)	SAR-5.6.1	Plans and Procedure Development

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.6.3 AC 2(3)</u>	SAR-5.6.4	Plans and Procedures for Maintenance
<u>Section 2.5.6.3 AC 2(4)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 2(4)</u>	SAR-5.6.4	Plans and Procedures for Maintenance
<u>Section 2.5.6.3 AC 2(4), HLWRS- ISG-004</u>	SAR-5.6.4	Plans and Procedures for Maintenance
Section 2.5.6.3 AC 3		
<u>Section 2.5.6.3 AC 3(1)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 3(1)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 3(2)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 3(2)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 3(3)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 3(3)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 3(4)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 3(4)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 3(5)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 3(5)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 3(5), HLWRS- ISG-004</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
Section 2.5.6.3 AC 4		
<u>Section 2.5.6.3 AC 4(1)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 4(1)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 4(2)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 4(2)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 4(3)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 4(3)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 4(4)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 4(4)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 4(5)</u>	SAR-5.6.1	Plans and Procedure Development
<u>Section 2.5.6.3 AC 4(5)</u>	SAR-5.6.5	Plans and Procedures for Periodic Surveillance Testing
<u>Section 2.5.6.3 AC 4(5), HLWRS- ISG-004</u>	SAR-5.6.1	Plans and Procedure Development
Section 2.5.7.3		
Section 2.5.7.3 AC 1		
<u>Section 2.5.7.3 AC 1(1)</u>	SAR-5.7.2	Repository Description
<u>Section 2.5.7.3 AC 1(2)</u>	SAR-5.7.3	Types and Classification of Potential Accidents
<u>Section 2.5.7.3 AC 1(3)</u>	SAR-5.7.3	Types and Classification of Potential Accidents
<u>Section 2.5.7.3 AC 1(4)</u>	SAR-5.7.4	Detection of Accidents
<u>Section 2.5.7.3 AC 1(5)</u>	SAR-5.7.5	Mitigation of Consequences
<u>Section 2.5.7.3 AC 1(6)</u>	SAR-5.7.6	Assessment of Releases
<u>Section 2.5.7.3 AC 1(7)</u>	SAR-5.7.7	Roles and Responsibilities for Repository Personnel during an Emergency
<u>Section 2.5.7.3 AC 1(8)</u>	SAR-5.7.8	Notification and Coordination of Offsite Groups
<u>Section 2.5.7.3 AC 1(9)</u>	SAR-5.7.1	Responsibilities for Developing, Maintaining, and Updating the Emergency Plan
<u>Section 2.5.7.3 AC 1(10)</u>	SAR-5.7.8	Notification and Coordination of Offsite Groups
<u>Section 2.5.7.3 AC 1(11)</u>	SAR-5.7.9	Information to Be Communicated
<u>Section 2.5.7.3 AC 1(12)</u>	SAR-5.7.10	Training
<u>Section 2.5.7.3 AC 1(13)</u>	SAR-5.7.11	Restoration of Repository Operations to a Safe Condition

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.7.3 AC 1(14)</u>	SAR-5.7.12	Exercises, Communication Checks, and Drills
<u>Section 2.5.7.3 AC 1(15)</u>	SAR-5.7.12	Exercises, Communication Checks, and Drills
<u>Section 2.5.7.3 AC 1(16)</u>	SAR-5.7.12	Exercises, Communication Checks, and Drills
<u>Section 2.5.7.3 AC 1(17)</u>	SAR-5.7.13	Hazardous Materials
<u>Section 2.5.7.3 AC 1(18)</u>	SAR-5.7.14	Comments on the Emergency Plan
<u>Section 2.5.7.3 AC 1(19)</u>	SAR-5.7.10	Training
<u>Section 2.5.7.3 AC 1(19)</u>	SAR-5.7.15	Offsite Assistance
<u>Section 2.5.7.3 AC 1(20)</u>	SAR-5.7.16	Public Information
Section 2.5.8.3		
Section 2.5.8.3 AC 1		
<u>Section 2.5.8.3 AC 1(1)</u>	SAR-5.8.1	Ownership of Land
<u>Section 2.5.8.3 AC 1(2)</u>	SAR-5.8.1	Ownership of Land
<u>Section 2.5.8.3 AC 1(3)</u>	SAR-5.8.1	Ownership of Land
<u>Section 2.5.8.3 AC 1(4)</u>	SAR-5.8.1	Ownership of Land
Section 2.5.8.3 AC 2		
<u>Section 2.5.8.3 AC 2(1)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 2(2)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 2(3)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 2(4)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 2(5)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 2(6)</u>	SAR-5.8.2	Controls for Permanent Closure
Section 2.5.8.3 AC 3		
<u>Section 2.5.8.3 AC 3(1)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(1)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
<u>Section 2.5.8.3 AC 3(2)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(2)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
<u>Section 2.5.8.3 AC 3(3)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(3)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
<u>Section 2.5.8.3 AC 3(4)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(4)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
<u>Section 2.5.8.3 AC 3(5)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(5)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
<u>Section 2.5.8.3 AC 3(6)</u>	SAR-5.8.2	Controls for Permanent Closure
<u>Section 2.5.8.3 AC 3(6)</u>	SAR-5.8.3	Additional Controls through Permanent Closure
Section 2.5.8.3 AC 4		
<u>Section 2.5.8.3 AC 4(1)</u>	SAR-5.8.4	Water Rights
Section 2.5.8.3 AC 5		
<u>Section 2.5.8.3 AC 5(1)</u>	SAR-5.8.5	Conceptual Design of Monuments and Markers
Section 2.5.9.3		
Section 2.5.9.3 AC 1		
<u>Section 2.5.9.3 AC 1(1)</u>	SAR-5.9.1	Potential Activities Other Than Disposal
Section 2.5.9.3 AC 2		
<u>Section 2.5.9.3 AC 2(1)</u>	SAR-5.9.2	Procedures for Potential Activities That Potentially Affect Structures, Systems, and Components
Section 2.5.10.3		
<u>Section 2.5.10.3 AC 1</u>	SAR-5.10.1	Structure of Proposed License Specifications
<u>Section 2.5.10.3 AC 1</u>	SAR-5.10.2	Probable Subjects of License Specifications
<u>Section 2.5.10.3 AC 2</u>	SAR-5.10.1	Structure of Proposed License Specifications

Cross Reference Matrix - YMRP vs. LA

NUREG-1804	Responsive LA Section	LA Section Description
<u>Section 2.5.10.3 AC 2</u>	SAR-5.10.3	Plans for Implementing License Specifications

Acceptance Criteria associated with HLWRS-ISG-001 through 004 are included in this table for completeness. However, the ISG criteria may not be explicitly listed in the License Application.

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
GI-1.1	<u>Section 1.1.3 AC 1(1)</u>	Location and Arrangement of Structures, Systems, and Components of the Geologic Repository Operations Area
GI-1.2	<u>Section 1.1.3 AC 2(1)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(2)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(3)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(4)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(5)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(6)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.2	<u>Section 1.1.3 AC 2(7)</u>	General Nature of the Geologic Repository Operations Area Activities
GI-1.3	<u>Section 1.1.3 AC 3(1)</u>	Basis for the U.S. Nuclear Regulatory Commission Exercise of Its Licensing Authority
GI-2.1	<u>Section 1.2.3 AC 1(1)</u>	Phased Construction Schedule
GI-2.1	<u>Section 1.2.3 AC 1(3)</u>	Phased Construction Schedule
GI-2.2	<u>Section 1.2.3 AC 1(2)</u>	Schedule for Waste Receipt and Emplacement
GI-2.2	<u>Section 1.2.3 AC 1(3)</u>	Schedule for Waste Receipt and Emplacement
GI-3.1	<u>Section 1.3.3 AC 1(1)</u>	Description and Schedule for Implementation
GI-3.1	<u>Section 1.3.3 AC 1(2)</u>	Description and Schedule for Implementation
GI-3.2	<u>Section 1.3.3 AC 2(1)</u>	General Performance Objectives
GI-3.2	<u>Section 1.3.3 AC 2(2)</u>	General Performance Objectives
GI-3.2	<u>Section 1.3.3 AC 2(3)</u>	General Performance Objectives
GI-3.2	<u>Section 1.3.3 AC 2(4)</u>	General Performance Objectives
GI-3.3	Section 1.3.3 AC 3	Protection Goal and Strategy
GI-3.4	<u>Section 1.3.3 AC 4(1)</u>	Security Organization
GI-3.4	<u>Section 1.3.3 AC 4(2)</u>	Security Organization
GI-3.4	<u>Section 1.3.3 AC 4(3)</u>	Security Organization
GI-3.4	<u>Section 1.3.3 AC 4(4)</u>	Security Organization
GI-3.5	<u>Section 1.3.3 AC 5(1)</u>	Physical Barrier Subsystems
GI-3.5	<u>Section 1.3.3 AC 5(2)</u>	Physical Barrier Subsystems
GI-3.5	<u>Section 1.3.3 AC 5(3)</u>	Physical Barrier Subsystems
GI-3.6	<u>Section 1.3.3 AC 6(1)</u>	Access Control Subsystems and Procedures
GI-3.6	<u>Section 1.3.3 AC 6(2)</u>	Access Control Subsystems and Procedures
GI-3.6	<u>Section 1.3.3 AC 6(3)</u>	Access Control Subsystems and Procedures
GI-3.6	<u>Section 1.3.3 AC 6(4)</u>	Access Control Subsystems and Procedures
GI-3.7	<u>Section 1.3.3 AC 7(1)</u>	Detection, Surveillance, Alarm Subsystems, and Procedures
GI-3.7	<u>Section 1.3.3 AC 7(2)</u>	Detection, Surveillance, Alarm Subsystems, and Procedures
GI-3.7	<u>Section 1.3.3 AC 7(3)</u>	Detection, Surveillance, Alarm Subsystems, and Procedures
GI-3.7	<u>Section 1.3.3 AC 7(4)</u>	Detection, Surveillance, Alarm Subsystems, and Procedures
GI-3.8	<u>Section 1.3.3 AC 8(1)</u>	Communication Subsystem
GI-3.8	<u>Section 1.3.3 AC 8(2)</u>	Communication Subsystem
GI-3.8	<u>Section 1.3.3 AC 8(3)</u>	Communication Subsystem
GI-3.9	<u>Section 1.3.3 AC 9</u>	Equipment Operability and Compensatory Measures
GI-3.10	<u>Section 1.3.3 AC 10(1)</u>	Safeguards Contingency Plan
GI-3.10	<u>Section 1.3.3 AC 10(2)</u>	Safeguards Contingency Plan
GI-3.11	<u>Section 1.3.3 AC 11</u>	Reporting of Safeguards Events
GI-3.12	<u>Section 1.3.3 AC 4(5)</u>	Records Retention
GI-4.1	<u>Section 1.4.3 AC 1(1)</u>	Material Balance, Inventory, and Record-Keeping Procedures

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
GI-4.1	<u>Section 1.4.3 AC 1(2)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 1(3)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 1(4)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 1(5)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 1(6)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 1(7)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.1	<u>Section 1.4.3 AC 2(1)</u>	Material Balance, Inventory, and Record-Keeping Procedures
GI-4.2	<u>Section 1.4.3 AC 2(2)</u>	Reports of Accidental Criticality or Loss of Special Nuclear Material
GI-4.2	<u>Section 1.4.3 AC 2(3)</u>	Reports of Accidental Criticality or Loss of Special Nuclear Material
GI-4.2	<u>Section 1.4.3 AC 2(4)</u>	Reports of Accidental Criticality or Loss of Special Nuclear Material
GI-4.3	<u>Section 1.4.3 AC 3(1)</u>	Material Status Reports
GI-4.4	<u>Section 1.4.3 AC 4(1)</u>	Nuclear Material Transfer Reports
GI-4.4	<u>Section 1.4.3 AC 4(2)</u>	Nuclear Material Transfer Reports
GI-4.4	<u>Section 1.4.3 AC 4(3)</u>	Nuclear Material Transfer Reports
GI-4.4	<u>Section 1.4.3 AC 4(4)</u>	Nuclear Material Transfer Reports
GI-5.1	<u>Section 1.5.3 AC 1(1)</u>	Site Characterization Activities
GI-5.2	<u>Section 1.5.3 AC 2(1)</u>	Summary of Site Characterization Results
GI-5.2	<u>Section 1.5.3 AC 2(2)</u>	Summary of Site Characterization Results
GI-5.2	<u>Section 1.5.3 AC 2(3)</u>	Summary of Site Characterization Results
SAR-1.1.1	<u>Section 2.1.1.1.3 AC 1(1)</u>	Site Geography
SAR-1.1.1	<u>Section 2.1.1.1.3 AC 1(2)</u>	Site Geography
SAR-1.1.1	<u>Section 2.1.1.1.3 AC 1(3)</u>	Site Geography
SAR-1.1.1	<u>Section 2.1.1.2.3 AC 1(1)</u>	Site Geography
SAR-1.1.2	<u>Section 2.1.1.1.3 AC 2(1)</u>	Regional Demography
SAR-1.1.3	<u>Section 2.1.1.1.3 AC 3(1)</u>	Local Meteorology and Regional Climatology
SAR-1.1.3	<u>Section 2.1.1.1.3 AC 3(2)</u>	Local Meteorology and Regional Climatology
SAR-1.1.3	<u>Section 2.1.1.1.3 AC 3(3)</u>	Local Meteorology and Regional Climatology
SAR-1.1.3	<u>Section 2.1.1.1.3 AC 3(4)</u>	Local Meteorology and Regional Climatology
SAR-1.1.3	<u>Section 2.1.1.1.3 AC 3(5)</u>	Local Meteorology and Regional Climatology
SAR-1.1.4	<u>Section 2.1.1.1.3 AC 4(1)</u>	Regional and Local Surface and Groundwater Hydrology
SAR-1.1.4	<u>Section 2.1.1.1.3 AC 4(2)</u>	Regional and Local Surface and Groundwater Hydrology
SAR-1.1.4	<u>Section 2.1.1.1.3 AC 4(3)</u>	Regional and Local Surface and Groundwater Hydrology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(1)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(2)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(3)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(4)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(5)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(6)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(7)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.1.3 AC 5(8)</u>	Site Geology and Seismology
SAR-1.1.5	<u>Section 2.1.1.7.3.2 AC 1(3)</u>	Site Geology and Seismology
SAR-1.1.6	<u>Section 2.1.1.1.3 AC 6(1)</u>	Igneous Activity
SAR-1.1.7	<u>Section 2.1.1.1.3 AC 7(1)</u>	Site Geomorphology
SAR-1.1.8	<u>Section 2.1.1.1.3 AC 8(1)</u>	Geochemistry
SAR-1.1.8	<u>Section 2.1.1.1.3 AC 8(2)</u>	Geochemistry

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.1.8	<u>Section 2.1.1.1.3 AC 8(3)</u>	Geochemistry
SAR-1.1.9	<u>Section 2.1.1.1.3 AC 9(1)</u>	Land Use, Structures and Facilities, and Residual Radioactivity
SAR-1.1.9	<u>Section 2.1.1.1.3 AC 9(2)</u>	Land Use, Structures and Facilities, and Residual Radioactivity
SAR-1.1.9	<u>Section 2.1.1.1.3 AC 9(3)</u>	Land Use, Structures and Facilities, and Residual Radioactivity
SAR-1.2.1	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Surface Operations Overview
SAR-1.2.1.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Overview of Transportation Casks, Waste Packages, and Canisters
SAR-1.2.1.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Overview of Transportation Casks, Waste Packages, and Canisters
SAR-1.2.1.2	<u>Section 2.1.1.2.3 AC 1(1)</u>	Major Surface Facility Structures and Systems
SAR-1.2.1.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Major Surface Facility Structures and Systems
SAR-1.2.1.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Overview of Operations
SAR-1.2.1.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Overview of Operations
SAR-1.2.1.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Loading Plans
SAR-1.2.1.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Loading Plans
SAR-1.2.1.5	<u>Section 2.1.1.2.3 AC 6(1)</u>	Phased Operation and Construction Activities
SAR-1.2.1.5	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Phased Operation and Construction Activities
SAR-1.2.2	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Surface Facilities Structural, Mechanical Handling Equipment, and Heating, Ventilation, and Air-Conditioning System Design
SAR-1.2.2.1	<u>Section 2.1.1.1.3 AC 5(8)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.2 AC 1(4)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 3(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 3(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 3(3)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 4(2)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 4(3)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 4(4)</u>	Structural Design
SAR-1.2.2.1	<u>Section 2.1.1.7.3.3 I, AC 4(5)</u>	Structural Design
SAR-1.2.2.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Mechanical Handling Equipment Design
SAR-1.2.2.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Mechanical Handling Equipment Design
SAR-1.2.2.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Mechanical Handling Equipment Design
SAR-1.2.2.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Mechanical Handling Equipment Design
SAR-1.2.2.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Mechanical Handling Equipment Design

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(2)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(3)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(4)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(5)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.1 AC 1(9)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.2 AC 1(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.2 AC 1(2)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.2 AC 1(4)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 1(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 2(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 2(2)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 2(3)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 3(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 3(2)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 3(3)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 4(1)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 4(2)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 4(3)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 4(4)	Mechanical Handling Equipment Design
SAR-1.2.2.2	Section 2.1.1.7.3.3 I, AC 4(5)	Mechanical Handling Equipment Design
SAR-1.2.2.3	Section 2.1.1.2.3 AC 1(4)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.2.3 AC 2(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.2.3 AC 2(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.2.3 AC 2(4)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.6.3 AC 1(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(3)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(4)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(5)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(6)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.1 AC 1(9)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.2 AC 1(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.2 AC 1(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.2 AC 1(4)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 1(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 2(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 2(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 2(3)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 3(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 3(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 3(3)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 4(1)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 4(2)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 4(3)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 4(4)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.3	Section 2.1.1.7.3.3 I, AC 4(5)	Heating, Ventilation, and Air-Conditioning Systems Design
SAR-1.2.2.4	Section 2.1.1.7.3.3 I, AC 1(1)	Regulatory Guidance and Other Design Codes and Standards
SAR-1.2.3	Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002	Initial Handling Facility
SAR-1.2.3.1	Section 2.1.1.2.3 AC 1(2)	Initial Handling Facility Description
SAR-1.2.3.1	Section 2.1.1.2.3 AC 1(3)	Initial Handling Facility Description
SAR-1.2.3.1	Section 2.1.1.2.3 AC 1(4)	Initial Handling Facility Description
SAR-1.2.3.1	Section 2.1.1.2.3 AC 2(1)	Initial Handling Facility Description

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.6.3 AC 2(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Initial Handling Facility Description
SAR-1.2.3.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Initial Handling Facility Description
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Mechanical Handling Systems
SAR-1.2.3.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Mechanical Handling Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Process Systems
SAR-1.2.3.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Process Systems

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.3.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Initial Handling Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Canister Receipt and Closure Facility
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.6.3 AC 2(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Canister Receipt and Closure Facility Description
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Mechanical Handling System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.4.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Mechanical Handling System
SAR-1.2.4.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Mechanical Handling System
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Process Systems
SAR-1.2.4.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Process Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 2(4)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.6.3 AC 2(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.4.4	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Canister Receipt and Closure Facility Heating, Ventilation, and Air-Conditioning Systems
SAR-1.2.5	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Wet Handling Facility
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.6.3 AC 2(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Wet Handling Facility Description
SAR-1.2.5.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Wet Handling Facility Description
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Mechanical Handling System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Mechanical Handling System
SAR-1.2.5.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Mechanical Handling System
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Process Systems
SAR-1.2.5.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Process Systems
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 2(4)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.6.3 AC 2(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Shielded Transfer Cask
SAR-1.2.5.4	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Shielded Transfer Cask
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 1(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 1(3)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 1(4)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 2(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 2(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 2(3)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 2(4)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 6(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.2.3 AC 6(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.6.3 AC 1(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.6.3 AC 2(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.5.5	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Wet Handling Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Receipt Facility
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Receipt Facility Description

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.6.3 AC 2(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Receipt Facility Description
SAR-1.2.6.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Receipt Facility Description
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Mechanical Handling System
SAR-1.2.6.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Mechanical Handling System
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Process Systems
SAR-1.2.6.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Process Systems

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.6.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Receipt Facility Heating, Ventilation, and Air-Conditioning System
SAR-1.2.7	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Aging Facility
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Aging Facility Description
SAR-1.2.7.1	<u>Section 2.1.1.7.3.3 I, AC 4(2)</u>	Aging Facility Description
SAR-1.2.7.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Operational Processes
SAR-1.2.7.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Operational Processes
SAR-1.2.7.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Operational Processes
SAR-1.2.7.3	<u>Section 2.1.1.6.3 AC 2(2)</u>	Safety Category Classification
SAR-1.2.7.4	<u>Section 2.1.1.6.3 AC 2(2)</u>	Procedural Safety Controls to Prevent Event Sequences or Mitigate Their Effects
SAR-1.2.7.5	<u>Section 2.1.1.6.3 AC 1(2)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.6.3 AC 2(2)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Design Bases and Design Criteria
SAR-1.2.7.5	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Design Bases and Design Criteria
SAR-1.2.7.6	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Design Methodologies
SAR-1.2.7.6	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Design Methodologies

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.7.7	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Consistency of Materials with Design Methodologies
SAR-1.2.7.7	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Consistency of Materials with Design Methodologies
SAR-1.2.7.7	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Consistency of Materials with Design Methodologies
SAR-1.2.7.8	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Design Codes and Standards
SAR-1.2.7.9	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Design Load Combinations
SAR-1.2.7.9	<u>Section 2.1.1.7.3.3 I, AC 4(2)</u>	Design Load Combinations
SAR-1.2.8	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Balance of Plant Facilities
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Balance of Plant Facilities Descriptions
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	ITS Diesel Generator Mechanical Support Systems
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.6.3 AC 2(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.3	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Balance of Plant Facilities Heating, Ventilation, and Air-Conditioning
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 2(4)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.6.3 AC 2(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Surface Transportation

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.2.8.4	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.3 I, AC 2(3)</u>	Surface Transportation
SAR-1.2.8.4	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Surface Transportation
SAR-1.3.1.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Major Subsurface Facility Structures and Equipment
SAR-1.3.1.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.3 II, AC 4(1)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.3 II, AC 4(2)</u>	Subsurface Facility Operations
SAR-1.3.1.2	<u>Section 2.1.1.7.3.3 II, AC 4(3)</u>	Subsurface Facility Operations
SAR-1.3.1.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Subsurface Facility Interfaces with Facilities and Systems
SAR-1.3.1.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Subsurface Facility Interfaces with Facilities and Systems
SAR-1.3.1.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.1.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.1.4	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.2.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	General Design Approach
SAR-1.3.2.1	<u>Section 2.1.1.6.3 AC 1(1)</u>	General Design Approach
SAR-1.3.2.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	Design Considerations
SAR-1.3.2.2	<u>Section 2.1.1.7.3.3 II, AC 2(4)</u>	Design Considerations
SAR-1.3.2.3	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.3	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Design of Subsurface Mechanical Handling Equipment
SAR-1.3.2.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.4	<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	Design of Subsurface Facility Structures, Systems, and Components
SAR-1.3.2.5	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Design Methodologies for Subsurface Structures, Systems, and Components
SAR-1.3.2.5	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Design Methodologies for Subsurface Structures, Systems, and Components

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.3.2.5	<u>Section 2.1.1.7.3.2 AC 1(4)</u>	Design Methodologies for Subsurface Structures, Systems, and Components
SAR-1.3.2.6	<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	Performance and Documentation of Design Analyses
SAR-1.3.2.7	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Design Codes and Standards
SAR-1.3.2.7	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Design Codes and Standards
SAR-1.3.2.8	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.3 II, AC 1(2)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Design Loads and Load Combinations
SAR-1.3.2.8	<u>Section 2.1.1.7.3.3 II, AC 4(5)</u>	Design Loads and Load Combinations
SAR-1.3.3.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.3 II, AC 2(5)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.3 II, AC 8(1)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.1	<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	Nonemplacement Areas Design Description
SAR-1.3.3.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Excavation
SAR-1.3.3.3	<u>Section 2.1.1.2.3 AC 3(1)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 4(4)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 4(5)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 5(1)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 5(9)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 6(1)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 6(2)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 6(3)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 6(4)</u>	Ground Support System
SAR-1.3.3.3	<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	Ground Support System
SAR-1.3.3.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Invert System
SAR-1.3.3.4	<u>Section 2.1.1.2.3 AC 5(3)</u>	Invert System
SAR-1.3.3.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Invert System
SAR-1.3.3.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Invert System
SAR-1.3.3.5	<u>Section 2.1.1.2.3 AC 3(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.2.3 AC 6(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.2.3 AC 6(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.6.3 AC 1(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.6.3 AC 2(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.2 AC 1(4)</u>	Waste Package Transportation System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 2(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 2(6)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	Waste Package Transportation System
SAR-1.3.3.5	<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	Waste Package Transportation System
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.3.6	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.4.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Description of Subsurface Facility Emplacement Areas
SAR-1.3.4.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Description of Subsurface Facility Emplacement Areas
SAR-1.3.4.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Emplacement Areas Design Description
SAR-1.3.4.2	<u>Section 2.1.1.7.3.3 II, AC 2(4)</u>	Emplacement Areas Design Description
SAR-1.3.4.2	<u>Section 2.1.1.7.3.3 II, AC 2(5)</u>	Emplacement Areas Design Description
SAR-1.3.4.3	<u>Section 2.1.1.2.3 AC 3(1)</u>	Excavation
SAR-1.3.4.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Excavation
SAR-1.3.4.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Excavation
SAR-1.3.4.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 3(3)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(1)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(10)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(2)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(3)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(4)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(5)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(6)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(7)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(8)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 5(9)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 6(1)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 6(2)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 6(3)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 6(4)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	Ground Support System
SAR-1.3.4.4	<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	Ground Support System
SAR-1.3.4.5	<u>Section 2.1.1.2.3 AC 3(1)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.2.3 AC 5(3)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 III, AC 1(13)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Invert System
SAR-1.3.4.5	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Invert System
SAR-1.3.4.6	<u>Section 2.1.1.2.3 AC 3(1)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.2.3 AC 6(1)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.2.3 AC 6(2)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	Waste Package Emplacement Pallet System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.3.4.6	<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.6	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Waste Package Emplacement Pallet System
SAR-1.3.4.7	<u>Section 2.1.1.2.3 AC 3(1)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.2.3 AC 5(3)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.2.3 AC 6(1)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.2.3 AC 6(2)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 II, AC 3(1)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 II, AC 3(2)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 III, AC 1(11)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Drip Shield System
SAR-1.3.4.7	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Drip Shield System
SAR-1.3.4.8	<u>Section 2.1.1.2.3 AC 3(1)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.2.3 AC 6(1)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.2.3 AC 6(2)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.6.3 AC 1(2)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.6.3 AC 2(2)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.3 II, AC 1(1)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.3 II, AC 2(3)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.3 II, AC 2(6)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.3 II, AC 9(1)</u>	Waste Package Emplacement System
SAR-1.3.4.8	<u>Section 2.1.1.7.3.3 II, AC 9(2)</u>	Waste Package Emplacement System
SAR-1.3.4.9	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.5.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.3 II, AC 3(4)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.3 II, AC 7(2)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.3 II, AC 7(3)</u>	System Description
SAR-1.3.5.1	<u>Section 2.1.1.7.3.3 II, AC 7(4)</u>	System Description
SAR-1.3.5.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Operational Processes and Procedures
SAR-1.3.5.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Operational Processes and Procedures
SAR-1.3.5.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Operational Processes and Procedures
SAR-1.3.5.3	<u>Section 2.1.1.2.3 AC 3(1)</u>	Safety Category Classification
SAR-1.3.5.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Safety Category Classification
SAR-1.3.5.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Safety Category Classification
SAR-1.3.5.3	<u>Section 2.1.1.7.3.3 II, AC 2(1)</u>	Safety Category Classification
SAR-1.3.5.3	<u>Section 2.1.1.7.3.3 II, AC 7(5)</u>	Safety Category Classification
SAR-1.3.5.3	<u>Section 2.1.1.7.3.3 II, AC 7(6)</u>	Safety Category Classification
SAR-1.3.5.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design Codes and Standards
SAR-1.3.5.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Design Codes and Standards
SAR-1.3.5.4	<u>Section 2.1.1.7.3.3 II, AC 7(1)</u>	Design Codes and Standards
SAR-1.3.5.4	<u>Section 2.1.1.7.3.3 II, AC 7(6)</u>	Design Codes and Standards
SAR-1.3.5.5	<u>Section 2.1.1.2.3 AC 3(1)</u>	Conformance of Design to Criteria and Bases
SAR-1.3.6.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Closure Processes
SAR-1.3.6.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Closure Processes
SAR-1.3.6.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Closure Processes

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.3.6.1	<u>Section 2.1.1.7.3.3 III, AC 1(12)</u>	Closure Processes
SAR-1.3.6.8	<u>Section 2.1.1.2.3 AC 3(1)</u>	Design Codes and Standards
SAR-1.3.6.10	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Conformance of Design to Criteria and Bases
SAR-1.4.1	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Electric Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.7.3.3 II, AC 1(3)</u>	Normal Electrical Power
SAR-1.4.1.1	<u>Section 2.1.1.7.3.3 II, AC 8(1)</u>	Normal Electrical Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 II, AC 8(3)</u>	ITS Power
SAR-1.4.1.2	<u>Section 2.1.1.7.3.3 II, AC 8(4)</u>	ITS Power
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.6.3 AC 2(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.4.1.3	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.3	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	ITS DC Electrical Power and Uninterruptible Power Supply
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Electrical Support Subsystems
SAR-1.4.1.4	<u>Section 2.1.1.7.3.3 II, AC 8(2)</u>	Electrical Support Subsystems
SAR-1.4.2	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Controls and Monitoring
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 3(1)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Digital Control and Management Information
SAR-1.4.2.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Digital Control and Management Information
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.6.3 AC 1(1)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.2	<u>Section 2.1.1.7.3.1 AC 1(7)</u>	Radiation/Radiological Monitoring
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 2(4)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 3(1)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Environmental / Meteorological Monitoring System
SAR-1.4.2.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Environmental / Meteorological Monitoring System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 2(4)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 3(1)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Communications
SAR-1.4.2.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Communications
SAR-1.4.2.5	<u>Section 2.1.1.2.3 AC 2(1)</u>	Postevent Monitoring
SAR-1.4.2.5	<u>Section 2.1.1.2.3 AC 2(2)</u>	Postevent Monitoring
SAR-1.4.2.5	<u>Section 2.1.1.2.3 AC 2(3)</u>	Postevent Monitoring
SAR-1.4.3	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Fire Protection
SAR-1.4.3.1	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Fire Hazard Analyses
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 2(4)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.2.3 AC 3(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.6.3 AC 2(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.1 AC 1(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.2 AC 1(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.3 I, AC 2(1)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.3 I, AC 2(2)</u>	Fire Protection System Description
SAR-1.4.3.2	<u>Section 2.1.1.7.3.3 II, AC 3(4)</u>	Fire Protection System Description
SAR-1.4.3.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Operational Processes
SAR-1.4.3.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Operational Processes
SAR-1.4.3.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Operational Processes
SAR-1.4.3.4	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Design Codes and Standards
SAR-1.4.3.5	<u>Section 2.1.1.2.3 AC 1(4)</u>	Fire Protection Program
SAR-1.4.4	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Plant Services
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 1(4)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	General Purpose and Instrument Air Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 1(4)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Service Gases Subsystems

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Service Gases Subsystems
SAR-1.4.4.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Service Gases Subsystems
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 1(2)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 1(3)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 1(4)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 2(1)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 2(2)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 2(3)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Fuel Oil Subsystem
SAR-1.4.4.3	<u>Section 2.1.1.2.3 AC 6(2)</u>	Fuel Oil Subsystem
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 1(2)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 1(3)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 1(4)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 2(1)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 2(2)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 2(3)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.4	<u>Section 2.1.1.2.3 AC 6(2)</u>	Raw, Potable, and Deionized Water Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 1(2)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 1(3)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 1(4)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 2(1)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 2(2)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 2(3)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 6(1)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.4.5	<u>Section 2.1.1.2.3 AC 6(2)</u>	Hot Water Heating and Chilled Water Cooling Subsystems
SAR-1.4.5	<u>Section 2.1.1.2.3 AC 2(2), HLWRS-ISG-002</u>	Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 1(2)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 1(3)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 2(1)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 2(2)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 2(3)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 2(4)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.2.3 AC 6(2)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Low-Level Radioactive Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 1(2)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 1(3)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 2(1)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 2(2)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 2(3)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Nonradiological Waste Management
SAR-1.4.5.2	<u>Section 2.1.1.2.3 AC 6(2)</u>	Nonradiological Waste Management
SAR-1.5.1.1	<u>Section 2.1.1.2.3 AC 4(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.2.3 AC 5(2)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.2.3 AC 6(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Commercial SNF

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.5.1.1	<u>Section 2.1.1.6.3 AC 2(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	Commercial SNF
SAR-1.5.1.1	<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	Commercial SNF
SAR-1.5.1.2	<u>Section 2.1.1.2.3 AC 4(2)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.2.3 AC 5(2)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.6.3 AC 2(1)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	High-Level Radioactive Waste
SAR-1.5.1.2	<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	High-Level Radioactive Waste
SAR-1.5.1.3	<u>Section 2.1.1.2.3 AC 4(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.2.3 AC 5(2)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.2.3 AC 6(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.6.3 AC 2(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	DOE SNF

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	DOE SNF
SAR-1.5.1.3	<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	DOE SNF
SAR-1.5.1.4	<u>Section 2.1.1.2.3 AC 4(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.2.3 AC 5(2)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.2.3 AC 6(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.6.3 AC 2(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	Naval SNF
SAR-1.5.1.4	<u>Section 2.1.1.7.3.3 III, AC 1(10)</u>	Naval SNF
SAR-1.5.2.1	<u>Section 2.1.1.2.3 AC 5(1)</u>	Waste Package Description
SAR-1.5.2.1	<u>Section 2.1.1.2.3 AC 5(2)</u>	Waste Package Description
SAR-1.5.2.1	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Waste Package Description
SAR-1.5.2.1	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Waste Package Description
SAR-1.5.2.1	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Waste Package Description
SAR-1.5.2.2	<u>Section 2.1.1.2.3 AC 6(1)</u>	Operational Processes and Procedures
SAR-1.5.2.2	<u>Section 2.1.1.2.3 AC 6(1), HLWRS-ISG-004</u>	Operational Processes and Procedures
SAR-1.5.2.2	<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	Operational Processes and Procedures
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(1)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(3)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(4)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	Design Bases and Design Criteria
SAR-1.5.2.4	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Design Bases and Design Criteria
SAR-1.5.2.5	<u>Section 2.1.1.6.3 AC 2(2)</u>	Procedural Safety Controls to Prevent Event Sequences or Mitigate Their Effects
SAR-1.5.2.6	<u>Section 2.1.1.7.3.2 AC 1(1)</u>	Design Methodologies
SAR-1.5.2.6	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Design Methodologies
SAR-1.5.2.6	<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	Design Methodologies
SAR-1.5.2.6	<u>Section 2.1.1.7.3.3 III, AC 1(8)</u>	Design Methodologies
SAR-1.5.2.6	<u>Section 2.1.1.7.3.3 III, AC 1(9)</u>	Design Methodologies
SAR-1.5.2.7	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Consistency of Materials with Design Methodologies
SAR-1.5.2.7	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	Consistency of Materials with Design Methodologies
SAR-1.5.2.7	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	Consistency of Materials with Design Methodologies
SAR-1.5.2.8	<u>Section 2.1.1.7.3.3 III, AC 1(3)</u>	Design Codes and Standards
SAR-1.5.2.8	<u>Section 2.1.1.7.3.3 III, AC 1(4)</u>	Design Codes and Standards
SAR-1.5.2.8	<u>Section 2.1.1.7.3.3 III, AC 1(5)</u>	Design Codes and Standards
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 1(1)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 1(2)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 1(3)</u>	Identification and Screening of Initiating Events

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 1(4)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 1(4), HLWRS-ISG-004</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 2(1)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 2(2)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 2(3)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 3(1)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 3(2)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 3(3)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 3(4)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 4(1)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 4(2)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 5(1)</u>	Identification and Screening of Initiating Events
SAR-1.6.3	<u>Section 2.1.1.3.3 AC 5(2)</u>	Identification and Screening of Initiating Events
SAR-1.6.4	<u>Section 2.1.1.3.3 AC 5(1)</u>	Summary of Internal and External Initiating Events Included in Event Sequence Analysis
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 1(4), HLWRS-ISG-004</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 3(1)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 3(2)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 3(3)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 3(4)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 4(1)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.3.3 AC 4(2)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 1(1)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 1(2)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 1(3)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 2(1)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 2(2)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 2(4), HLWRS-ISG-001</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 2(6)</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.1	<u>Section 2.1.1.4.3 AC 2(6), HLWRS-ISG-001</u>	Event Sequence Development and Categorization Methodology
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 1(4), HLWRS-ISG-004</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 3(1)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 3(2)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 3(3)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 3(4)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 4(1)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.3.3 AC 4(2)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 1(2)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 1(3)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(1)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(2)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(2), HLWRS-ISG-002</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(3), HLWRS-ISG-002</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(4), HLWRS-ISG-001</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(4), HLWRS-ISG-002</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(5), HLWRS-ISG-002</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.4.3 AC 2(6), HLWRS-ISG-002</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.7.3.3 I, AC 2(4)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.7.3.3 I, AC 4(4)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.7.3.3 I, AC 4(5)</u>	Reliability Methods
SAR-1.7.2	<u>Section 2.1.1.7.3.3 I, AC 4(6)</u>	Reliability Methods
SAR-1.7.3	<u>Section 2.1.1.3.3 AC 3(1)</u>	Event Sequence Quantification
SAR-1.7.3	<u>Section 2.1.1.3.3 AC 3(2)</u>	Event Sequence Quantification

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.7.3	<u>Section 2.1.1.3.3 AC 4(2)</u>	Event Sequence Quantification
SAR-1.7.3	<u>Section 2.1.1.4.3 AC 2(1)</u>	Event Sequence Quantification
SAR-1.7.3	<u>Section 2.1.1.4.3 AC 2(4)</u>	Event Sequence Quantification
SAR-1.7.3	<u>Section 2.1.1.4.3 AC 2(5)</u>	Event Sequence Quantification
SAR-1.7.4	<u>Section 2.1.1.4.3 AC 2(1)</u>	Event Sequence Grouping
SAR-1.7.4	<u>Section 2.1.1.4.3 AC 2(3)</u>	Event Sequence Grouping
SAR-1.7.4	<u>Section 2.1.1.4.3 AC 2(4)</u>	Event Sequence Grouping
SAR-1.7.4	<u>Section 2.1.1.4.3 AC 2(5)</u>	Event Sequence Grouping
SAR-1.7.5	<u>Section 2.1.1.4.3 AC 2(1)</u>	Event Sequence Categorization
SAR-1.7.5	<u>Section 2.1.1.4.3 AC 2(4)</u>	Event Sequence Categorization
SAR-1.7.5	<u>Section 2.1.1.4.3 AC 2(5)</u>	Event Sequence Categorization
SAR-1.7.5	<u>Section 2.1.1.4.3 AC 2(6), HLWRS-ISG-001</u>	Event Sequence Categorization
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(1)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(2)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(3)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(4)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(5)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 2(6)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.1.3 AC 3(2)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 1(1)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(1)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(2)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(3)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(4)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(5)</u>	Methodology for Dose Estimates
SAR-1.8.1	<u>Section 2.1.1.5.2.3 AC 2(6)</u>	Methodology for Dose Estimates
SAR-1.8.2	<u>Section 2.1.1.5.1.3 AC 1(1)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	<u>Section 2.1.1.5.1.3 AC 2(6)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	<u>Section 2.1.1.5.1.3 AC 3(1)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	<u>Section 2.1.1.5.2.3 AC 1(1)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	<u>Section 2.1.1.5.2.3 AC 2(6)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.2	<u>Section 2.1.1.5.2.3 AC 3(1)</u>	Potential Releases and Direct Radiation from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 1(1)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(1)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(2)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(3)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(4)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(5)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 2(6)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.5.1.3 AC 3(2)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.8.3	Section 2.1.1.5.1.3 AC 3(3)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.1.3 AC 3(4)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 1(1)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(1)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(2)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(3)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(4)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(5)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 2(6)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	Section 2.1.1.5.2.3 AC 3(2)	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.3	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Potential Dose to Members of the Public from Normal Operations and Category 1 and Category 2 Event Sequences
SAR-1.8.4	<u>Section 2.1.1.5.1.3 AC 1(1)</u>	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	<u>Section 2.1.1.5.1.3 AC 2(1)</u>	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	Section 2.1.1.5.1.3 AC 2(5)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	Section 2.1.1.5.1.3 AC 2(6)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	Section 2.1.1.5.1.3 AC 3(2)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	Section 2.1.1.5.1.3 AC 3(3)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	Section 2.1.1.5.1.3 AC 3(4)	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.4	<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	Potential Doses to Radiation Workers from Normal Operations and Category 1 Event Sequences
SAR-1.8.5	<u>Section 2.1.1.5.1.3 AC 2(3)</u>	Uncertainty Analysis
SAR-1.8.5	Section 2.1.1.5.2.3 AC 2(3)	Uncertainty Analysis
SAR-1.8.6	Section 2.1.1.5.1.3 AC 3(3)	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.8.6	Section 2.1.1.5.2.3 AC 3(2)	Summary of Potential Public and Worker Dose Consequences and Compliance Confirmation
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 1(1)</u>	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 3(1)</u>	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 3(2)</u>	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 3(3)</u>	Structures, Systems, and Components Classified as Important to Safety

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.9.1	<u>Section 2.1.1.6.3 AC 3(4)</u>	Structures, Systems, and Components Classified as Important to Safety
SAR-1.9.2	<u>Section 2.2.1.1.3 AC 1</u>	Identifying Postclosure Performance Assessment Design Control Parameters and Classifying ITWI Structures, Systems, and Components
SAR-1.9.3	<u>Section 2.1.1.6.3 AC 2(1)</u>	Procedural Safety Controls
SAR-1.9.3	<u>Section 2.1.1.6.3 AC 2(1), HLWRS-ISG-004</u>	Procedural Safety Controls
SAR-1.9.3	<u>Section 2.1.1.6.3 AC 2(2)</u>	Procedural Safety Controls
SAR-1.9.4	<u>Section 2.1.1.6.3 AC 3(1)</u>	Risk Significance Categorization
SAR-1.9.4	<u>Section 2.1.1.6.3 AC 3(2)</u>	Risk Significance Categorization
SAR-1.9.4	<u>Section 2.1.1.6.3 AC 3(3)</u>	Risk Significance Categorization
SAR-1.9.4	<u>Section 2.1.1.6.3 AC 3(4)</u>	Risk Significance Categorization
SAR-1.10.1	<u>Section 2.1.1.8.3 AC 1(1)</u>	Management Commitment to Maintain Doses As Low As Is Reasonably Achievable
SAR-1.10.2	<u>Section 2.1.1.5.1.3 AC 3(4)</u>	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	<u>Section 2.1.1.8.3 AC 2(1)</u>	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	<u>Section 2.1.1.8.3 AC 2(2)</u>	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.2	<u>Section 2.1.1.8.3 AC 2(3)</u>	As Low As Is Reasonably Achievable Principles in Design
SAR-1.10.3	<u>Section 2.1.1.5.1.3 AC 2(4)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.5.1.3 AC 2(5)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.5.2.3 AC 2(5)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.7.3.1 AC 1(6)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Surface and Subsurface Shielding Design
SAR-1.10.3	<u>Section 2.1.1.7.3.3 III, AC 1(7)</u>	Surface and Subsurface Shielding Design
SAR-1.10.4	<u>Section 2.1.1.8.3 AC 3(1)</u>	As Low As Is Reasonably Achievable Principles in Operations
SAR-1.10.4	<u>Section 2.1.1.8.3 AC 3(2)</u>	As Low As Is Reasonably Achievable Principles in Operations
SAR-1.10.4	<u>Section 2.1.1.8.3 AC 3(3)</u>	As Low As Is Reasonably Achievable Principles in Operations
SAR-1.10.4	<u>Section 2.1.1.8.3 AC 4, HLWRS-ISG-003</u>	As Low As Is Reasonably Achievable Principles in Operations
SAR-1.11.1	<u>Section 2.1.2.3 AC 1(1)</u>	Retrieval Plans
SAR-1.11.1	<u>Section 2.1.2.3 AC 1(2)</u>	Retrieval Plans
SAR-1.11.1	<u>Section 2.1.2.3 AC 1(3)</u>	Retrieval Plans
SAR-1.11.1	<u>Section 2.1.2.3 AC 1(4)</u>	Retrieval Plans
SAR-1.11.1	<u>Section 2.1.2.3 AC 1(5)</u>	Retrieval Plans
SAR-1.11.1	<u>Section 2.1.2.3 AC 2(1)</u>	Retrieval Plans
SAR-1.11.2	<u>Section 2.1.2.3 AC 3(1)</u>	Alternate Storage Plans
SAR-1.11.2	<u>Section 2.1.2.3 AC 3(2)</u>	Alternate Storage Plans
SAR-1.11.2	<u>Section 2.1.2.3 AC 3(3)</u>	Alternate Storage Plans
SAR-1.11.3	<u>Section 2.1.2.3 AC 4(1)</u>	Retrieval Operations Schedule
SAR-1.12.1	<u>Section 2.1.3.3 AC 1(1)</u>	Design Considerations to Facilitate Permanent Closure and Dismantlement
SAR-1.12.1	<u>Section 2.1.3.3 AC 1(2)</u>	Design Considerations to Facilitate Permanent Closure and Dismantlement
SAR-1.12.1	<u>Section 2.1.3.3 AC 1(3)</u>	Design Considerations to Facilitate Permanent Closure and Dismantlement
SAR-1.12.2	<u>Section 2.1.3.3 AC 2(1)</u>	Plans for Permanent Closure
SAR-1.12.2	<u>Section 2.1.3.3 AC 2(2)</u>	Plans for Permanent Closure
SAR-1.12.2	<u>Section 2.1.3.3 AC 2(3)</u>	Plans for Permanent Closure
SAR-1.12.2	<u>Section 2.1.3.3 AC 2(4)</u>	Plans for Permanent Closure

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-1.12.3	<u>Section 2.1.3.3 AC 2(1)</u>	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.12.3	<u>Section 2.1.3.3 AC 2(2)</u>	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.12.3	<u>Section 2.1.3.3 AC 2(3)</u>	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.12.3	<u>Section 2.1.3.3 AC 2(4)</u>	Plans for Decontamination and Dismantlement of Surface Facilities
SAR-1.13.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Functions of the Equipment Qualification Program
SAR-1.13.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Equipment Qualification Program Requirements
SAR-1.13.2	<u>Section 2.1.1.7.3.1 AC 1(5)</u>	Equipment Qualification Program Requirements
SAR-1.13.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Environmental Qualification Process
SAR-1.13.4	<u>Section 2.1.1.6.3 AC 1(2)</u>	Seismic Qualification Process
SAR-1.14.1	<u>Section 2.1.1.6.3 AC 1(2)</u>	Nuclear Criticality Safety Organization and Administration
SAR-1.14.2	<u>Section 2.1.1.2.3 AC 5(2)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.6.3 AC 1(2)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.1 AC 1(8)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.1 AC 1(9)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 1(2)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 4(1)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 4(2)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 4(4)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 I, AC 4(5)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 III, AC 1(1)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 III, AC 1(2)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.2	<u>Section 2.1.1.7.3.3 III, AC 1(6)</u>	Nuclear Criticality Safety Technical Program
SAR-1.14.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Nuclear Criticality Safety Regulations, Codes, and Standards
SAR-1.14.3	<u>Section 2.1.1.7.3.3 I, AC 1(1)</u>	Nuclear Criticality Safety Regulations, Codes, and Standards
SAR-1.14.3	<u>Section 2.1.1.7.3.3 I, AC 1(2)</u>	Nuclear Criticality Safety Regulations, Codes, and Standards
SAR-2.1.1	<u>Section 2.2.1.1.3 AC 1</u>	Identification of Barriers
SAR-2.1.2	<u>Section 2.2.1.1.3 AC 2</u>	Barrier Capability Description
SAR-2.1.3	<u>Section 2.2.1.1.3 AC 3</u>	Technical Bases for Barrier Capability
SAR-2.2.1.1	<u>Section 2.2.1.2.1.3 AC 1</u>	Identification and Classification of FEPs
SAR-2.2.1.2	<u>Section 2.2.1.2.1.3 AC 2</u>	Screening of FEPs
SAR-2.2.1.2	<u>Section 2.2.1.3.3.3 AC 2(5)</u>	Screening of FEPs
SAR-2.2.1.2	<u>Section 2.2.1.3.4.3 AC 3(7)</u>	Screening of FEPs
SAR-2.2.1.3	<u>Section 2.2.1.2.1.3 AC 3</u>	Event Class and Scenario Class Formation
SAR-2.2.1.4	<u>Section 2.2.1.2.1.3 AC 4</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.1.3 AC 1(6)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.2.3 AC 1(6)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.3.3 AC 1(11)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.3.3 AC 3(5)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.4.3 AC 1(7)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.4.3 AC 3(6)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.7.3 AC 3(3)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.1.4	<u>Section 2.2.1.3.9.3 AC 3(3)</u>	Screening of Scenario Classes and Event Classes
SAR-2.2.2.1	<u>Section 2.2.1.2.2.3 AC 1</u>	Seismic Activity
SAR-2.2.2.1	<u>Section 2.2.1.2.2.3 AC 2</u>	Seismic Activity
SAR-2.2.2.1	<u>Section 2.2.1.2.2.3 AC 3</u>	Seismic Activity
SAR-2.2.2.1	<u>Section 2.2.1.2.2.3 AC 4</u>	Seismic Activity
SAR-2.2.2.1	<u>Section 2.2.1.2.2.3 AC 5</u>	Seismic Activity
SAR-2.2.2.2	<u>Section 2.2.1.2.2.3 AC 1</u>	Igneous Activity
SAR-2.2.2.2	<u>Section 2.2.1.2.2.3 AC 2</u>	Igneous Activity
SAR-2.2.2.2	<u>Section 2.2.1.2.2.3 AC 3</u>	Igneous Activity

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.2.2.2	<u>Section 2.2.1.2.2.3 AC 4</u>	Igneous Activity
SAR-2.2.2.2	<u>Section 2.2.1.2.2.3 AC 5</u>	Igneous Activity
SAR-2.2.2.3	<u>Section 2.2.1.2.2.3 AC 1(1)</u>	Early Waste Package and Drip Shield Failures
SAR-2.2.2.3	<u>Section 2.2.1.2.2.3 AC 4</u>	Early Waste Package and Drip Shield Failures
SAR-2.2.2.4	<u>Section 2.2.1.2.2.3 AC 1(1)</u>	Human Intrusion
SAR-2.3.1	<u>Section 2.2.1.3.5.3 AC 1(8)</u>	Climate and Infiltration
SAR-2.3.1	<u>Section 2.2.1.3.5.3 AC 2(7)</u>	Climate and Infiltration
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(1)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(2)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(3)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(4)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(5)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(6)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 1(7)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(1)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(2)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(3)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(4)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(5)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 2(6)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 3(1)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 3(2)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 3(3)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 3(4)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 4(1)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 4(2)</u>	Climate
SAR-2.3.1.2	<u>Section 2.2.1.3.5.3 AC 4(3)</u>	Climate
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(1)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(2)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(3)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(4)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(5)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(6)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 1(7)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(1)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(2)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(3)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(4)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(5)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 2(6)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 3(1)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 3(2)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 3(3)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 3(4)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 4(1)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 4(2)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 4(3)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 5(1)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 5(2)</u>	Infiltration
SAR-2.3.1.3	<u>Section 2.2.1.3.5.3 AC 5(3)</u>	Infiltration
SAR-2.3.2	<u>Section 2.2.1.3.6.3 AC 1(9)</u>	Unsaturated Zone Flow
SAR-2.3.2	<u>Section 2.2.1.3.6.3 AC 2(8)</u>	Unsaturated Zone Flow
SAR-2.3.2.2	<u>Section 2.2.1.3.6.3 AC 1(1)</u>	Conceptual Description of Unsaturated Zone Flow System
SAR-2.3.2.2	<u>Section 2.2.1.3.6.3 AC 1(2)</u>	Conceptual Description of Unsaturated Zone Flow System
SAR-2.3.2.2	<u>Section 2.2.1.3.6.3 AC 1(3)</u>	Conceptual Description of Unsaturated Zone Flow System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.2.2	Section 2.2.1.3.6.3 AC 1(4)	Conceptual Description of Unsaturated Zone Flow System
SAR-2.3.2.2	Section 2.2.1.3.6.3 AC 1(5)	Conceptual Description of Unsaturated Zone Flow System
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 1(2)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 1(3)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 2(1)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 2(2)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 2(3)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 2(4)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 2(5)	Data and Data Uncertainty
SAR-2.3.2.3	Section 2.2.1.3.6.3 AC 3(2)	Data and Data Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(2)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(3)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(4)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(6)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(7)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 1(8)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 2(6)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 2(7)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(1)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(2)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(3)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(4)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(5)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 3(6)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 4(1)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 4(2)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 4(3)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 5(1)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 5(2)	Model and Model Uncertainty
SAR-2.3.2.4	Section 2.2.1.3.6.3 AC 5(3)	Model and Model Uncertainty
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 1(2)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 1(3)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 3(4)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 4(1)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 4(2)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 4(3)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 5(1)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 5(2)	Confidence Building and Model Abstraction
SAR-2.3.2.5	Section 2.2.1.3.6.3 AC 5(3)	Confidence Building and Model Abstraction
SAR-2.3.3	Section 2.2.1.3.3.3 AC 1(12)	Water Seeping into Drifts
SAR-2.3.3	Section 2.2.1.3.3.3 AC 3(6)	Water Seeping into Drifts
SAR-2.3.3	Section 2.2.1.3.3.3 AC 4(5)	Water Seeping into Drifts
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(1)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(2)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(3)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(4)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(5)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(7)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 1(8)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 2(1)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 2(2)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 3(1)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 3(2)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 3(3)	Ambient Seepage
SAR-2.3.3.2	Section 2.2.1.3.3.3 AC 3(4)	Ambient Seepage

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 4(1)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 4(2)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 4(3)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 4(4)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 5(1)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 5(2)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Ambient Seepage
SAR-2.3.3.2	<u>Section 2.2.1.3.6.3 AC 1(6)</u>	Ambient Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(1)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(2)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(5)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(7)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(8)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 1(9)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 2(1)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 2(2)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 2(3)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 3(1)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 3(2)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 3(3)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 3(4)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 4(1)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 4(2)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 4(3)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 4(4)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 5(1)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 5(2)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Thermal Seepage
SAR-2.3.3.3	<u>Section 2.2.1.3.6.3 AC 1(6)</u>	Thermal Seepage
SAR-2.3.3.4	<u>Section 2.2.1.3.3.3 AC 5(1)</u>	Total System Performance Assessment Implementation of Drift Seepage
SAR-2.3.3.4	<u>Section 2.2.1.3.3.3 AC 5(2)</u>	Total System Performance Assessment Implementation of Drift Seepage
SAR-2.3.3.5	<u>Section 2.2.1.3.3.3 AC 5(1)</u>	Analogue Observations
SAR-2.3.4	<u>Section 2.2.1.3.2.3 AC 1(7)</u>	Mechanical Degradation of the Engineered Barrier System
SAR-2.3.4.2	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	System Description and Model Integration
SAR-2.3.4.2	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	System Description and Model Integration
SAR-2.3.4.2	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	System Description and Model Integration
SAR-2.3.4.2	<u>Section 2.2.1.3.2.3 AC 1(5)</u>	System Description and Model Integration
SAR-2.3.4.2	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	System Description and Model Integration
SAR-2.3.4.2	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	System Description and Model Integration
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 2(2)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 2(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 2(4)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 3(1)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 3(2)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 3(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 3(4)</u>	Ground Motion and Fault Displacement Analyses

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 4(1)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 4(2)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 4(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 5(1)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 5(2)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 5(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.2.3 AC 5(4)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.3.3 AC 3(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.3	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Ground Motion and Fault Displacement Analyses
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 2(2)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 2(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 2(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 3(1)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 3(2)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 3(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 4(1)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 4(2)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 4(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 5(1)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 5(2)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 5(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.2.3 AC 5(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 3(3)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 3(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 4(4)</u>	Rockfall Analysis
SAR-2.3.4.4	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Rockfall Analysis
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 1(7)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 2(2)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 2(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 2(4)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 3(1)</u>	Structural Response of EBS Features to Mechanical Degradation

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 3(2)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 3(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 4(1)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 4(2)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 4(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 5(2)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.2.3 AC 5(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 3(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 3(4)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 4(4)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.5	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Structural Response of EBS Features to Mechanical Degradation
SAR-2.3.4.6	<u>Section 2.2.1.3.2.3 AC 3(2)</u>	Computational Algorithm for Seismic Scenario Class
SAR-2.3.4.6	<u>Section 2.2.1.3.2.3 AC 3(3)</u>	Computational Algorithm for Seismic Scenario Class
SAR-2.3.4.6	<u>Section 2.2.1.3.2.3 AC 5(3)</u>	Computational Algorithm for Seismic Scenario Class
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 5(1)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 5(2)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 5(3)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.2.3 AC 5(4)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.3.3 AC 1(4)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.4.7	<u>Section 2.2.1.3.3.3 AC 5(3)</u>	Evaluation of Material Supporting Mechanical Disruption of the EBS
SAR-2.3.5	<u>Section 2.2.1.3.3.3 AC 1(12)</u>	In-Drift Physical and Chemical Environment
SAR-2.3.5	<u>Section 2.2.1.3.3.3 AC 3(6)</u>	In-Drift Physical and Chemical Environment
SAR-2.3.5	<u>Section 2.2.1.3.3.3 AC 4(5)</u>	In-Drift Physical and Chemical Environment
SAR-2.3.5.2	<u>Section 2.2.1.3.3.3 AC 1(1)</u>	Approach to Coupled Processes

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 3(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 4(1)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 4(2)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 4(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(1)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(2)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(4)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(5)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.1.3 AC 5(6)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 1(5)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 2(2)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 2(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.2.3 AC 2(4)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.3.3 AC 1(6)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.5	<u>Section 2.2.1.3.3.3 AC 1(10)</u>	Stress Corrosion Cracking of the Waste Package Outer Barrier
SAR-2.3.6.6	<u>Section 2.2.1.2.2.3 AC 3</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.2.2.3 AC 4(1)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.2.2.3 AC 5</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 1(1)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 1(2)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 1(3)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 1(4)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 1(5)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 2(1)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 2(2)</u>	Early Failure of Waste Packages
SAR-2.3.6.6	<u>Section 2.2.1.3.1.3 AC 2(3)</u>	Early Failure of Waste Packages

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 2(4)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 3(1)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 3(2)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 3(3)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 3(4)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 4(1)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 4(2)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 4(3)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(1)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(2)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(3)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(4)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(5)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.1.3 AC 5(6)	Early Failure of Waste Packages
SAR-2.3.6.6	Section 2.2.1.3.3.3 AC 1(10)	Early Failure of Waste Packages
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 1(1)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 1(2)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 1(3)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 1(4)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 1(5)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 2(1)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 2(2)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 2(3)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 2(4)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 3(1)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 3(2)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 3(3)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 4(1)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 4(2)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.7	Section 2.2.1.3.1.3 AC 4(3)	Effects of Long-Term Thermal Aging and Phase Stability of Alloy 22
SAR-2.3.6.8	Section 2.2.1.2.2.3 AC 3	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.2.2.3 AC 4	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.2.2.3 AC 5	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 1(1)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 1(2)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 1(3)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 1(4)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 1(5)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 2(1)	Drip Shield Degradation
SAR-2.3.6.8	Section 2.2.1.3.1.3 AC 2(2)	Drip Shield Degradation

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 2(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 2(4)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 3(1)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 3(2)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 3(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 3(4)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 4(1)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 4(2)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 4(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(1)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(2)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(4)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(5)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.1.3 AC 5(6)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 1(5)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 2(2)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 2(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.2.3 AC 2(4)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.3.3 AC 1(3)</u>	Drip Shield Degradation
SAR-2.3.6.8	<u>Section 2.2.1.3.3.3 AC 1(6)</u>	Drip Shield Degradation
SAR-2.3.7	<u>Section 2.2.1.3.1.3 AC 1(7)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.1.3 AC 3(5)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.3.3 AC 1(12)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.3.3 AC 3(6)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.3.3 AC 4(5)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.4.3 AC 1(8)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7	<u>Section 2.2.1.3.4.3 AC 3(9)</u>	Waste Form Degradation and Mobilization and Engineered Barrier System Flow and Transportation
SAR-2.3.7.2	<u>Section 2.2.1.3.1.3 AC 1(1)</u>	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
SAR-2.3.7.2	<u>Section 2.2.1.3.3.3 AC 1(1)</u>	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
SAR-2.3.7.2	<u>Section 2.2.1.3.4.3 AC 1(1)</u>	Summary of Features, Events, and Processes Evaluated in Waste Form Degradation and In-Drift Radionuclide Transport Models
SAR-2.3.7.3	<u>Section 2.2.1.3.1.3 AC 1(1)</u>	Implementation of Conceptual Models
SAR-2.3.7.3	<u>Section 2.2.1.3.1.3 AC 1(2)</u>	Implementation of Conceptual Models
SAR-2.3.7.3	<u>Section 2.2.1.3.3.3 AC 1(1)</u>	Implementation of Conceptual Models
SAR-2.3.7.3	<u>Section 2.2.1.3.3.3 AC 1(2)</u>	Implementation of Conceptual Models
SAR-2.3.7.3	<u>Section 2.2.1.3.4.3 AC 1(1)</u>	Implementation of Conceptual Models
SAR-2.3.7.3	<u>Section 2.2.1.3.4.3 AC 1(2)</u>	Implementation of Conceptual Models

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 2(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 2(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 2(4)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 3(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 3(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 3(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 4(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 4(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 4(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(4)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(5)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.1.3 AC 5(6)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(4)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(5)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 1(6)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 2(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 2(2)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 2(3)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 2(4)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation
SAR-2.3.7.8	<u>Section 2.2.1.3.4.3 AC 3(1)</u>	U. S. Department of Energy Spent Nuclear Fuel Degradation

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 1(3)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 1(4)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 1(5)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 2(1)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 2(3)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 3(4)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 4(1)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 4(2)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 4(3)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 4(4)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.2	<u>Section 2.2.1.3.7.3 AC 5(1)</u>	Conceptual Description of Unsaturated Zone Transport Processes
SAR-2.3.8.3	<u>Section 2.2.1.3.7.3 AC 2(1)</u>	Data and Data Uncertainty
SAR-2.3.8.3	<u>Section 2.2.1.3.7.3 AC 2(2)</u>	Data and Data Uncertainty
SAR-2.3.8.3	<u>Section 2.2.1.3.7.3 AC 2(3)</u>	Data and Data Uncertainty
SAR-2.3.8.3	<u>Section 2.2.1.3.7.3 AC 3(4)</u>	Data and Data Uncertainty
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 1(1)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 1(2)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 1(4)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 4(1)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 4(2)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 4(3)</u>	Model Development
SAR-2.3.8.4	<u>Section 2.2.1.3.7.3 AC 4(4)</u>	Model Development
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 1(3)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 3(1)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 3(2)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 3(4)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 5(1)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 5(2)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 5(3)</u>	Model Abstraction
SAR-2.3.8.5	<u>Section 2.2.1.3.7.3 AC 5(4)</u>	Model Abstraction
SAR-2.3.9	<u>Section 2.2.1.3.8.3 AC 1(10)</u>	Saturated Zone Flow and Transport
SAR-2.3.9	<u>Section 2.2.1.3.9.3 AC 1(6)</u>	Saturated Zone Flow and Transport
SAR-2.3.9	<u>Section 2.2.1.3.12.3 AC 1(6)</u>	Saturated Zone Flow and Transport
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(1)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(2)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(3)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(4)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(5)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(6)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(7)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(8)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 1(9)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 2(1)</u>	Saturated Zone Flow System
SAR-2.3.9.2	<u>Section 2.2.1.3.8.3 AC 2(2)</u>	Saturated Zone Flow System

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.10	<u>Section 2.2.1.3.14.3 AC 3(5)</u>	Biosphere Transport and Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.13.3 AC 1(1)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.13.3 AC 1(2)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.13.3 AC 1(3)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.14.3 AC 1(1)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.14.3 AC 1(2)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.2	<u>Section 2.2.1.3.14.3 AC 1(3)</u>	Conceptual Model of Biosphere Transport, Receptor, and Receptor Exposure
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 2(1)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 2(2)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 3(1)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 3(2)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 3(3)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.13.3 AC 3(4)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 2(1)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 2(2)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 3(1)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 3(2)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 3(3)</u>	Data and Data Uncertainty
SAR-2.3.10.3	<u>Section 2.2.1.3.14.3 AC 3(4)</u>	Data and Data Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.13.3 AC 4(1)</u>	Model Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.13.3 AC 4(2)</u>	Model Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.13.3 AC 4(3)</u>	Model Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.14.3 AC 4(1)</u>	Model Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.14.3 AC 4(2)</u>	Model Uncertainty
SAR-2.3.10.4	<u>Section 2.2.1.3.14.3 AC 4(3)</u>	Model Uncertainty
SAR-2.3.10.5	<u>Section 2.2.1.3.13.3 AC 5(1)</u>	Abstraction
SAR-2.3.10.5	<u>Section 2.2.1.3.14.3 AC 3(6)</u>	Abstraction
SAR-2.3.10.5	<u>Section 2.2.1.3.14.3 AC 5(1)</u>	Abstraction
SAR-2.3.11	<u>Section 2.2.1.3.2.3 AC 3(4)</u>	Igneous Activity
SAR-2.3.11	<u>Section 2.2.1.3.3.3 AC 3(6)</u>	Igneous Activity
SAR-2.3.11	<u>Section 2.2.1.3.3.3 AC 1(12)</u>	Igneous Activity
SAR-2.3.11	<u>Section 2.2.1.3.11.3 AC 2(4)</u>	Igneous Activity
SAR-2.3.11	<u>Section 2.2.1.3.11.3 AC 3(3)</u>	Igneous Activity
SAR-2.3.11	<u>Section 2.2.1.3.13.3 AC 3(5)</u>	Igneous Activity
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 1(1)</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 1(2)</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 2</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 3</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 4</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.2.2.3 AC 5</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.3.10.3 AC 2(4)</u>	System Description and Integration
SAR-2.3.11.2	<u>Section 2.2.1.3.10.3 AC 3(3)</u>	System Description and Integration
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(1)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(2)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(4)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(5)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 1(7)</u>	Igneous Intrusion Modeling Case
SAR-2.3.11.3	<u>Section 2.2.1.3.2.3 AC 2(1)</u>	Igneous Intrusion Modeling Case

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 2(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 2(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 2(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 3(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 3(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 4(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 4(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 4(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 5(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.10.3 AC 5(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 1(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 1(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 1(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 1(4)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 2(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 2(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 2(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 3(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 3(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 4(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 4(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 4(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 5(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.11.3 AC 5(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 1(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 1(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 1(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 1(4)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 2(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 2(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 3(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 3(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 3(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 3(4)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 4(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 4(2)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 4(3)	Volcanic Eruption Modeling Case
SAR-2.3.11.4	Section 2.2.1.3.13.3 AC 5(1)	Volcanic Eruption Modeling Case
SAR-2.3.11.5	Section 2.2.1.3.10.3 AC 1(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.10.3 AC 5(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.11.3 AC 1(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.11.3 AC 5(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.13.3 AC 1(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.13.3 AC 5(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.2.3 AC 1(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.2.3 AC 5(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.3.3 AC 1(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.3.11.5	Section 2.2.1.3.3.3 AC 5(1)	Summary of Igneous Scenario Class Model Abstraction
SAR-2.4.2	Section 2.2.1.2.1.3 AC 3(1)	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	Section 2.2.1.3.1.3 AC 1(2)	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	Section 2.2.1.3.14.3 AC 1(3)	Demonstration of Compliance with the Postclosure Individual Protection Standard

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.4.2	<u>Section 2.2.1.3.2.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.3.3 AC 1(2)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.3.3 AC 1(5)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.3.3 AC 1(7)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.4.3 AC 1(2)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.5.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.6.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.7.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.8.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.3.9.3 AC 1(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 1(1)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 1(2)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 2(1)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 2(2)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 2(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 2(4)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 3(1)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 3(2)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 3(3)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.2	<u>Section 2.2.1.4.1.3 AC 3(4)</u>	Demonstration of Compliance with the Postclosure Individual Protection Standard
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 1(1)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 2(1)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 2(2)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 2(3)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 2(4)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 2(5)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 3(1)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 3(2)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 3(3)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.3	<u>Section 2.2.1.4.2.3 AC 3(4)</u>	Demonstration of Compliance with the Individual Protection Standard for Human Intrusion
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 1(1)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 1(2)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 1(3)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 2(1)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 2(2)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 2(3)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 3(1)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 3(2)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-2.4.4	<u>Section 2.2.1.4.3.3 AC 3(3)</u>	Analysis of Repository Performance that Demonstrates Compliance with the Separate Standards for the Protection of Groundwater
SAR-3.1	<u>Section 2.3.3 AC 1</u>	Identification of Safety Questions
SAR-3.2	<u>Section 2.3.3 AC 2</u>	Requirements for Identified Research and Development Programs
SAR-3.2	<u>Section 2.3.3 AC 3</u>	Requirements for Identified Research and Development Programs
SAR-3.2	<u>Section 2.3.3 AC 4</u>	Requirements for Identified Research and Development Programs
SAR-4.1	<u>Section 2.4.3 AC 1(1)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 1(2)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 1(3)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 1(4)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 2(1)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 2(2)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 2(3)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 3(1)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 3(2)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 3(3)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 3(4)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 4(1)</u>	Program Objectives and Overview
SAR-4.1	<u>Section 2.4.3 AC 4(3)</u>	Program Objectives and Overview
SAR-4.2	<u>Section 2.2.1.3.4.3 AC 5(4)</u>	Performance Confirmation Program Activity Descriptions
SAR-4.2	<u>Section 2.4.3 AC 1(1)</u>	Performance Confirmation Program Activity Descriptions

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-4.2	Section 2.4.3 AC 1(2)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 2(1)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 2(2)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 2(3)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 3(1)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 3(2)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 3(3)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 3(4)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 4(1)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 4(2)	Performance Confirmation Program Activity Descriptions
SAR-4.2	Section 2.4.3 AC 4(3)	Performance Confirmation Program Activity Descriptions
SAR-5.1	Section 2.5.1.3	Quality Assurance
SAR-5.2.1	Section 2.5.2.3 AC 1(1)	Records
SAR-5.2.1	Section 2.5.2.3 AC 1(2)	Records
SAR-5.2.1	Section 2.5.2.3 AC 1(3)	Records
SAR-5.2.1	Section 2.5.2.3 AC 1(4)	Records
SAR-5.2.2	Section 2.5.2.3 AC 1(1)	Reports
SAR-5.2.2	Section 2.5.2.3 AC 1(2)	Reports
SAR-5.2.2	Section 2.5.2.3 AC 1(3)	Reports
SAR-5.2.2	Section 2.5.2.3 AC 1(4)	Reports
SAR-5.3.1	Section 2.5.3.1.3 AC 1(1)	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
SAR-5.3.1	Section 2.5.3.1.3 AC 1(2)	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
SAR-5.3.1	Section 2.5.3.1.3 AC 2(1)	Organizational Structure of the Office of Civilian Radioactive Waste Management within the DOE
SAR-5.3.2	Section 2.5.3.2.3 AC 1(1)	Key Positions Assigned Responsibility for Safety and Operations at the Site
SAR-5.3.2	Section 2.5.3.2.3 AC 1(2)	Key Positions Assigned Responsibility for Safety and Operations at the Site
SAR-5.3.2	Section 2.5.3.3.3 AC 9(1)	Key Positions Assigned Responsibility for Safety and Operations at the Site
SAR-5.3.3	Section 2.1.1.2.3 AC 1(4)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 1(1)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 2(1)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 2(2)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 2(3)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 2(4)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 3(1)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 3(2)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 3(3)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 3(5)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 3(6)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 4(1)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 4(3)	Personnel Qualification and Training Requirements
SAR-5.3.3	Section 2.5.3.3.3 AC 5(2)	Personnel Qualification and Training Requirements
SAR-5.3.8	Section 2.5.3.3.3 AC 8(1)	Evaluation of Training Effectiveness
SAR-5.3.9	Section 2.1.1.2.3 AC 1(4)	Personnel Qualification and Certification
SAR-5.3.9	Section 2.5.3.3.3 AC 4(2)	Personnel Qualification and Certification
SAR-5.3.9	Section 2.5.3.3.3 AC 5(1)	Personnel Qualification and Certification
SAR-5.3.9	Section 2.5.3.3.3 AC 5(2)	Personnel Qualification and Certification
SAR-5.3.10	Section 2.5.3.3.3 AC 5(1)	Periodic Work Performance Evaluations
SAR-5.3.10	Section 2.5.3.3.3 AC 5(2)	Periodic Work Performance Evaluations
SAR-5.3.11	Section 2.5.3.3.3 AC 6(1)	Physical Condition and General Health of Operations Personnel

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-5.3.12	<u>Section 2.5.3.3.3 AC 7(1)</u>	Methods for Selecting, Training, and Qualifying Security Guards
SAR-5.4	<u>Section 2.5.4.3 AC 2</u>	Expert Elicitation
SAR-5.4.1	<u>Section 2.2.1.2.2.3 AC 4</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.1	<u>Section 2.2.1.3.10.3 AC 2(4)</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.1	<u>Section 2.2.1.3.10.3 AC 3(3)</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.1	<u>Section 2.2.1.3.11.3 AC 3(3)</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.1	<u>Section 2.5.4.3 AC 1(1)</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.1	<u>Section 2.5.4.3 AC 1(2)</u>	Probabilistic Volcanic Hazard Analysis
SAR-5.4.2	<u>Section 2.2.1.3.2.3 AC 3(4)</u>	Probabilistic Seismic Hazard Analysis
SAR-5.4.2	<u>Section 2.5.4.3 AC 1(1)</u>	Probabilistic Seismic Hazard Analysis
SAR-5.4.2	<u>Section 2.5.4.3 AC 1(2)</u>	Probabilistic Seismic Hazard Analysis
SAR-5.4.3	<u>Section 2.2.1.3.8.3 AC 3(4)</u>	Saturated Zone Flow and Transport
SAR-5.4.3	<u>Section 2.5.4.3 AC 1(1)</u>	Saturated Zone Flow and Transport
SAR-5.4.3	<u>Section 2.5.4.3 AC 1(2)</u>	Saturated Zone Flow and Transport
SAR-5.5.1	<u>Section 2.5.5.3 AC 6(1)</u>	Compatibility of Testing Programs with Applicable Regulatory Guidance
SAR-5.5.2	<u>Section 2.5.5.3 AC 7(1)</u>	Use of Experience from Similar Facilities
SAR-5.5.2	<u>Section 2.5.5.3: AC 7(1), HLWRS-ISG-004</u>	Use of Experience from Similar Facilities
SAR-5.5.3	<u>Section 2.5.5.3 AC 1(1)</u>	Methods Used to Develop, Review, and Approve Test Procedures and Methods to Evaluate Results
SAR-5.5.4	<u>Section 2.5.5.3 AC 2(1)</u>	Format and Content of Test Procedures
SAR-5.5.4	<u>Section 2.5.5.3 AC 4(1)</u>	Format and Content of Test Procedures
SAR-5.5.4	<u>Section 2.5.5.3 AC 5(1)</u>	Format and Content of Test Procedures
SAR-5.5.4	<u>Section 2.5.5.3 AC 5(2)</u>	Format and Content of Test Procedures
SAR-5.5.4	<u>Section 2.5.5.3 AC 5(3)</u>	Format and Content of Test Procedures
SAR-5.5.4	<u>Section 2.5.5.3 AC 5(4)</u>	Format and Content of Test Procedures
SAR-5.5.5	<u>Section 2.5.5.3 AC 1(1)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 2(1)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 3(1)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 10(1)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 11(1)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 11(2)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 11(3)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 11(4)</u>	Component Testing
SAR-5.5.5	<u>Section 2.5.5.3 AC 12(1)</u>	Component Testing
SAR-5.5.6	<u>Section 2.5.5.3 AC 2(1)</u>	Systems Functional Testing
SAR-5.5.6	<u>Section 2.5.5.3 AC 3(1)</u>	Systems Functional Testing
SAR-5.5.6	<u>Section 2.5.5.3 AC 10(1)</u>	Systems Functional Testing
SAR-5.5.6	<u>Section 2.5.5.3 AC 11(4)</u>	Systems Functional Testing
SAR-5.5.6	<u>Section 2.5.5.3 AC 12(1)</u>	Systems Functional Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 2(1)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 3(1)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 8(1)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 10(1)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 11(1)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 11(2)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 11(3)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 11(4)</u>	Cold Integrated Systems Testing
SAR-5.5.7	<u>Section 2.5.5.3 AC 12(1)</u>	Cold Integrated Systems Testing
SAR-5.5.8	<u>Section 2.5.5.3 AC 11(1)</u>	Operational Readiness Review
SAR-5.5.8	<u>Section 2.5.5.3 AC 11(2)</u>	Operational Readiness Review
SAR-5.5.8	<u>Section 2.5.5.3 AC 11(3)</u>	Operational Readiness Review
SAR-5.5.8	<u>Section 2.5.5.3 AC 11(4)</u>	Operational Readiness Review
SAR-5.5.8	<u>Section 2.5.5.3 AC 12(1)</u>	Operational Readiness Review

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-5.5.9	<u>Section 2.5.5.3 AC 8(1)</u>	Protection of Workers and the Public
SAR-5.5.9	<u>Section 2.5.5.3 AC 11(1)</u>	Protection of Workers and the Public
SAR-5.5.9	<u>Section 2.5.5.3 AC 11(2)</u>	Protection of Workers and the Public
SAR-5.5.9	<u>Section 2.5.5.3 AC 11(3)</u>	Protection of Workers and the Public
SAR-5.5.9	<u>Section 2.5.5.3 AC 11(4)</u>	Protection of Workers and the Public
SAR-5.5.9	<u>Section 2.5.5.3 AC 12(1)</u>	Protection of Workers and the Public
SAR-5.5.10	<u>Section 2.5.5.3 AC 8(1)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 10(1)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 11(1)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 11(2)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 11(3)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 11(4)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.10	<u>Section 2.5.5.3 AC 12(1)</u>	Hot Testing (Initial Startup Operations)
SAR-5.5.11	<u>Section 2.5.5.3 AC 9(1)</u>	Schedules
SAR-5.5.12	<u>Section 2.5.5.3 AC 10(1)</u>	Testing and Evaluating Functional Adequacy of New or Untested Systems, Structures, and Components
SAR-5.6.1	<u>Section 2.1.1.6.3 AC 2(1)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 1(1)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 1(2)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 1(3)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 1(4)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 2(1)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 2(2)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 2(3)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 2(4)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 3(1)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 3(2)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 3(3)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 3(4)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 3(5)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(1)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(2)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(3)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(4)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(5)</u>	Plans and Procedure Development
SAR-5.6.1	<u>Section 2.5.6.3 AC 4(5), HLWRS-ISG-004</u>	Plans and Procedure Development
SAR-5.6.3	<u>Section 2.5.6.3 AC 1(1)</u>	Plans and Procedures for Normal Operations
SAR-5.6.3	<u>Section 2.5.6.3 AC 1(2)</u>	Plans and Procedures for Normal Operations
SAR-5.6.3	<u>Section 2.5.6.3 AC 1(3)</u>	Plans and Procedures for Normal Operations
SAR-5.6.3	<u>Section 2.5.6.3 AC 1(4)</u>	Plans and Procedures for Normal Operations
SAR-5.6.3	<u>Section 2.5.6.3 AC 1(4), HLWRS-ISG-004</u>	Plans and Procedures for Normal Operations
SAR-5.6.4	<u>Section 2.5.6.3 AC 2(1)</u>	Plans and Procedures for Maintenance
SAR-5.6.4	<u>Section 2.5.6.3 AC 2(2)</u>	Plans and Procedures for Maintenance
SAR-5.6.4	<u>Section 2.5.6.3 AC 2(3)</u>	Plans and Procedures for Maintenance
SAR-5.6.4	<u>Section 2.5.6.3 AC 2(4)</u>	Plans and Procedures for Maintenance
SAR-5.6.4	<u>Section 2.5.6.3 AC 2(4), HLWRS-ISG-004</u>	Plans and Procedures for Maintenance
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(1)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(2)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(3)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(4)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(5)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 3(5), HLWRS-ISG-004</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 4(1)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 4(2)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 4(3)</u>	Plans and Procedures for Periodic Surveillance Testing

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-5.6.5	<u>Section 2.5.6.3 AC 4(4)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.6.5	<u>Section 2.5.6.3 AC 4(5)</u>	Plans and Procedures for Periodic Surveillance Testing
SAR-5.7.1	<u>Section 2.5.7.3 AC 1(9)</u>	Responsibilities for Developing, Maintaining, and Updating the Emergency Plan
SAR-5.7.2	<u>Section 2.5.7.3 AC 1(1)</u>	Repository Description
SAR-5.7.3	<u>Section 2.5.7.3 AC 1(2)</u>	Types and Classification of Potential Accidents
SAR-5.7.3	<u>Section 2.5.7.3 AC 1(3)</u>	Types and Classification of Potential Accidents
SAR-5.7.4	<u>Section 2.5.7.3 AC 1(4)</u>	Detection of Accidents
SAR-5.7.5	<u>Section 2.5.7.3 AC 1(5)</u>	Mitigation of Consequences
SAR-5.7.6	<u>Section 2.5.7.3 AC 1(6)</u>	Assessment of Releases
SAR-5.7.7	<u>Section 2.5.7.3 AC 1(7)</u>	Roles and Responsibilities for Repository Personnel during an Emergency
SAR-5.7.8	<u>Section 2.5.7.3 AC 1(10)</u>	Notification and Coordination of Offsite Groups
SAR-5.7.8	<u>Section 2.5.7.3 AC 1(8)</u>	Notification and Coordination of Offsite Groups
SAR-5.7.9	<u>Section 2.5.7.3 AC 1(11)</u>	Information to Be Communicated
SAR-5.7.10	<u>Section 2.5.7.3 AC 1(12)</u>	Training
SAR-5.7.10	<u>Section 2.5.7.3 AC 1(19)</u>	Training
SAR-5.7.11	<u>Section 2.5.7.3 AC 1(13)</u>	Restoration of Repository Operations to a Safe Condition
SAR-5.7.12	<u>Section 2.5.7.3 AC 1(14)</u>	Exercises, Communication Checks, and Drills
SAR-5.7.12	<u>Section 2.5.7.3 AC 1(15)</u>	Exercises, Communication Checks, and Drills
SAR-5.7.12	<u>Section 2.5.7.3 AC 1(16)</u>	Exercises, Communication Checks, and Drills
SAR-5.7.13	<u>Section 2.5.7.3 AC 1(17)</u>	Hazardous Materials
SAR-5.7.14	<u>Section 2.5.7.3 AC 1(18)</u>	Comments on the Emergency Plan
SAR-5.7.15	<u>Section 2.5.7.3 AC 1(19)</u>	Offsite Assistance
SAR-5.7.16	<u>Section 2.5.7.3 AC 1(20)</u>	Public Information
SAR-5.8.1	<u>Section 2.5.8.3 AC 1(1)</u>	Ownership of Land
SAR-5.8.1	<u>Section 2.5.8.3 AC 1(2)</u>	Ownership of Land
SAR-5.8.1	<u>Section 2.5.8.3 AC 1(3)</u>	Ownership of Land
SAR-5.8.1	<u>Section 2.5.8.3 AC 1(4)</u>	Ownership of Land
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(1)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(2)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(3)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(4)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(5)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 2(6)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(1)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(2)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(3)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(4)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(5)</u>	Controls for Permanent Closure
SAR-5.8.2	<u>Section 2.5.8.3 AC 3(6)</u>	Controls for Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(1)</u>	Additional Controls through Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(2)</u>	Additional Controls through Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(3)</u>	Additional Controls through Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(4)</u>	Additional Controls through Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(5)</u>	Additional Controls through Permanent Closure
SAR-5.8.3	<u>Section 2.5.8.3 AC 3(6)</u>	Additional Controls through Permanent Closure
SAR-5.8.4	<u>Section 2.5.8.3 AC 4(1)</u>	Water Rights
SAR-5.8.5	<u>Section 2.5.8.3 AC 5(1)</u>	Conceptual Design of Monuments and Markers
SAR-5.9.1	<u>Section 2.5.9.3 AC 1(1)</u>	Potential Activities Other Than Disposal
SAR-5.9.2	<u>Section 2.5.9.3 AC 2(1)</u>	Procedures for Potential Activities That Potentially Affect Structures, Systems, and Components
SAR-5.10.1	<u>Section 2.5.10.3 AC 1</u>	Structure of Proposed License Specifications
SAR-5.10.1	<u>Section 2.5.10.3 AC 2</u>	Structure of Proposed License Specifications
SAR-5.10.2	<u>Section 2.5.10.3 AC 1</u>	Probable Subjects of License Specifications

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
SAR-5.10.3	<u>Section 2.5.10.3 AC 2</u>	Plans for Implementing License Specifications
SAR-5.11	<u>Section 2.1.1.8.3 AC 1(1)</u>	Operational Radiation Protection Program
SAR-5.11	<u>Section 2.1.1.8.3 AC 3(1)</u>	Operational Radiation Protection Program
SAR-5.11	<u>Section 2.1.1.8.3 AC 3(2)</u>	Operational Radiation Protection Program
SAR-5.11	<u>Section 2.1.1.8.3 AC 3(3)</u>	Operational Radiation Protection Program
SAR-5.11.1	<u>Section 2.1.1.8.3 AC 1(1)</u>	Organization
SAR-5.11.1	<u>Section 2.1.1.8.3 AC 3(1)</u>	Organization
SAR-5.11.1	<u>Section 2.1.1.8.3 AC 3(2)</u>	Organization
SAR-5.11.1	<u>Section 2.1.1.8.3 AC 3(3)</u>	Organization
SAR-5.11.3	<u>Section 2.1.1.6.3 AC 1(2)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.1.1.8.3 AC 1(1)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.1.1.8.3 AC 3(1)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.1.1.8.3 AC 3(2)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.1.1.8.3 AC 3(3)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.1.1.8.3 AC 4, HLWRS-ISG-003</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(1)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(2)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(3)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(4)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(5)</u>	Policies and Procedures
SAR-5.11.3	<u>Section 2.5.3.3.3 AC 3(6)</u>	Policies and Procedures
QARD-INTRO	<u>Section 2.5.1.3 AC 2(6)</u>	Introduction
QARD-INTRO	<u>Section 2.5.1.3 AC 2(7)</u>	Introduction
QARD-INTRO	<u>Section 2.5.1.3 AC 2(8)</u>	Introduction
QARD-INTRO	<u>Section 2.5.1.3 AC 2(10)</u>	Introduction
QARD-INTRO	<u>Section 2.5.1.3 AC 2(14)</u>	Introduction
QARD-INTRO	<u>Section 2.5.1.3 AC 2(15)</u>	Introduction
QARD-POLICY	<u>Section 2.5.1.3 AC 1(15)</u>	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
QARD-POLICY	<u>Section 2.5.1.3 AC 2(2)</u>	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
QARD-POLICY	<u>Section 2.5.1.3 AC 2(3)</u>	OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT QUALITY ASSURANCE POLICY
QARD-FIGURE 1	<u>Section 2.5.1.3 AC 1(5)</u>	OCRWM ORGANIZATION
QARD-FIGURE 1	<u>Section 2.5.1.3 AC 1(7)</u>	OCRWM ORGANIZATION
QARD-FIGURE 2	<u>Section 2.5.1.3 AC 1(5)</u>	OCRWM EXTERNAL INTERFACE
QARD-1.1A	<u>Section 2.5.1.3 AC 1(6)</u>	OCRWM ORGANIZATION
QARD-1.1C	<u>Section 2.5.1.3 AC 1(16)</u>	OCRWM ORGANIZATION
QARD-1.2	<u>Section 2.5.1.3 AC 1(6)</u>	REQUIREMENTS (Organization)
QARD-1.2.1	<u>Section 2.5.1.3 AC 1(8)</u>	Responsibility for Quality
QARD-1.2.2	<u>Section 2.5.1.3 AC 1(13)</u>	Resolution of Quality Disputes
QARD-1.3.1	<u>Section 2.5.1.3 AC 1(2)</u>	Specific OCRWM Offices
QARD-1.3.1	<u>Section 2.5.1.3 AC 1(3)</u>	Specific OCRWM Offices
QARD-1.3.1	<u>Section 2.5.1.3 AC 1(4)</u>	Specific OCRWM Offices
QARD-1.3.1	<u>Section 2.5.1.3 AC 1(6)</u>	Specific OCRWM Offices
QARD-1.3.1A	<u>Section 2.5.1.3 AC 1(2)</u>	Office of the Director
QARD-1.3.1A	<u>Section 2.5.1.3 AC 1(6)</u>	Office of the Director
QARD-1.3.1A	<u>Section 2.5.1.3 AC 2(12)</u>	Office of the Director
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(2)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(6)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(7)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(9)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(10)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(11)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(12)</u>	Office of Quality Assurance

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-1.3.1B	<u>Section 2.5.1.3 AC 1(14)</u>	Office of Quality Assurance
QARD-1.3.1B	<u>Section 2.5.1.3 AC 18(2)</u>	Office of Quality Assurance
QARD-1.3.1C	<u>Section 2.5.1.3 AC 1(2)</u>	Office of the Chief Scientist
QARD-1.3.1C	<u>Section 2.5.1.3 AC 1(6)</u>	Office of the Chief Scientist
QARD-1.3.1D	<u>Section 2.5.1.3 AC 1(2)</u>	Office of the Chief Engineer
QARD-1.3.1D	<u>Section 2.5.1.3 AC 1(6)</u>	Office of the Chief Engineer
QARD-1.3.1D	<u>Section 2.5.1.3 AC 3(6)</u>	Office of the Chief Engineer
QARD-1.3.1E	<u>Section 2.5.1.3 AC 1(2)</u>	Regulatory Authority Office
QARD-1.3.1E	<u>Section 2.5.1.3 AC 1(6)</u>	Regulatory Authority Office
QARD-1.3.1F	<u>Section 2.5.1.3 AC 1(2)</u>	Construction Management and Site Operations Office
QARD-1.3.1F	<u>Section 2.5.1.3 AC 1(6)</u>	Construction Management and Site Operations Office
QARD-1.3.1G	<u>Section 2.5.1.3 AC 1(2)</u>	Waste Management Office
QARD-1.3.1G	<u>Section 2.5.1.3 AC 1(6)</u>	Waste Management Office
QARD-1.3.1H	<u>Section 2.5.1.3 AC 1(2)</u>	Office of Logistic Management
QARD-1.3.1H	<u>Section 2.5.1.3 AC 1(6)</u>	Office of Logistic Management
QARD-1.3.1I	<u>Section 2.5.1.3 AC 1(2)</u>	Disposal Operations Office
QARD-1.3.1I	<u>Section 2.5.1.3 AC 1(6)</u>	Disposal Operations Office
QARD-1.3.1J	<u>Section 2.5.1.3 AC 1(2)</u>	Office of Project Management and Procurement
QARD-1.3.1J	<u>Section 2.5.1.3 AC 1(6)</u>	Office of Project Management and Procurement
QARD-1.3.1J	<u>Section 2.5.1.3 AC 4(3)</u>	Office of Project Management and Procurement
QARD-1.3.1K	<u>Section 2.5.1.3 AC 1(2)</u>	Office of Government Services
QARD-1.3.1K	<u>Section 2.5.1.3 AC 1(6)</u>	Office of Government Services
QARD-1.3.1M	<u>Section 2.5.1.3 AC 1(2)</u>	Line Management Functions (All Office Directors)
QARD-1.3.1M	<u>Section 2.5.1.3 AC 1(6)</u>	Line Management Functions (All Office Directors)
QARD-1.3.2A	<u>Section 2.5.1.3 AC 1(1)</u>	Delegation of Authority
QARD-1.3.2A	<u>Section 2.5.1.3 AC 1(2)</u>	Delegation of Authority
QARD-1.3.2A	<u>Section 2.5.1.3 AC 1(3)</u>	Delegation of Authority
QARD-1.3.2B	<u>Section 2.5.1.3 AC 1(2)</u>	Delegation of Authority
QARD-1.3.2B	<u>Section 2.5.1.3 AC 1(3)</u>	Delegation of Authority
QARD-1.3.3	<u>Section 2.5.1.3 AC 1(2)</u>	Principal Contractors
QARD-1.3.3	<u>Section 2.5.1.3 AC 1(4)</u>	Principal Contractors
QARD-1.3.3	<u>Section 2.5.1.3 AC 1(6)</u>	Principal Contractors
QARD-1.3.3A	<u>Section 2.5.1.3 AC 1(2)</u>	Management and Operating Contractor
QARD-1.3.3B	<u>Section 2.5.1.3 AC 1(2)</u>	Lead Laboratory
QARD-1.3.3C	<u>Section 2.5.1.3 AC 1(2)</u>	Principal Contractors QA Function
QARD-1.3.3C	<u>Section 2.5.1.3 AC 1(6)</u>	Principal Contractors QA Function
QARD-1.3.3C	<u>Section 2.5.1.3 AC 1(7)</u>	Principal Contractors QA Function
QARD-1.3.3C	<u>Section 2.5.1.3 AC 1(10)</u>	Principal Contractors QA Function
QARD-1.3.4	<u>Section 2.5.1.3 AC 1(2)</u>	Waste Custodians
QARD-1.3.5	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-1.3A	<u>Section 2.5.1.3 AC 1(5)</u>	Organization (Description)
QARD-1.3A	<u>Section 2.5.1.3 AC 1(10)</u>	Organization (Description)
QARD-1.3B	<u>Section 2.5.1.3 AC 1(6)</u>	Organization (Description)
QARD-1.3C	<u>Section 2.5.1.3 AC 2(6)</u>	Organization (Description)
QARD-2.0	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program
QARD-2.2.1A	<u>Section 2.5.1.3 AC 1(15)</u>	Quality Assurance Program Documents
QARD-2.2.1A	<u>Section 2.5.1.3 AC 2(2)</u>	Quality Assurance Program Documents
QARD-2.2.1B	<u>Section 2.5.1.3 AC 1(14)</u>	Quality Assurance Program Documents
QARD-2.2.1B	<u>Section 2.5.1.3 AC 2(3)</u>	Quality Assurance Program Documents
QARD-2.2.1B	<u>Section 2.5.1.3 AC 2(12)</u>	Quality Assurance Program Documents
QARD-2.2.1C	<u>Section 2.5.1.3 AC 2(18)</u>	Quality Assurance Program Documents
QARD-2.2.2	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2	<u>Section 2.5.1.3 AC 3(15)</u>	Quality Assurance Program Applicability and Related Activities

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-2.2.2A	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2B	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2C	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2D	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2D	<u>Section 2.5.1.3 AC 2(14)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2D	<u>Section 2.5.1.3 AC 3(15)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2E	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2E	<u>Section 2.5.1.3 AC 2(15)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2F	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.2H	<u>Section 2.5.1.3 AC 2(1)</u>	Quality Assurance Program Applicability and Related Activities
QARD-2.2.3	<u>Section 2.5.1.3 AC 2(1)</u>	Classifying Structures, Systems, and Components
QARD-2.2.4B	<u>Section 2.5.1.3 AC 2(1)</u>	Planning Work
QARD-2.2.6	<u>Section 2.5.1.3 AC 2(11)</u>	Management Assessments
QARD-2.2.6A	<u>Section 2.5.1.3 AC 2(11)</u>	Management Assessments
QARD-2.2.6B	<u>Section 2.5.1.3 AC 1(3)</u>	Management Assessments
QARD-2.2.6B	<u>Section 2.5.1.3 AC 2(11)</u>	Management Assessments
QARD-2.2.6C	<u>Section 2.5.1.3 AC 2(12)</u>	Management Assessments
QARD-2.2.6C	<u>Section 2.5.1.3 AC 2(11)</u>	Management Assessments
QARD-2.2.7	<u>Section 2.5.1.3 AC 2(13)</u>	Readiness Reviews
QARD-2.2.7	<u>Section 2.5.1.3 AC 2(17)</u>	Readiness Reviews
QARD-2.2.8	<u>Section 2.5.1.3 AC 3(24)</u>	Peer Reviews
QARD-2.2.9	<u>Section 2.5.1.3 AC 3(23)</u>	Expert Elicitation
QARD-2.2.10	<u>Section 2.5.1.3 AC 1(3)</u>	Quality Assurance Program Self Assessments
QARD-2.2.10	<u>Section 2.5.1.3 AC 2(11)</u>	Quality Assurance Program Self Assessments
QARD-2.2.11	<u>Section 2.5.1.3 AC 1(3)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11	<u>Section 2.5.1.3 AC 2(12)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11A	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11A	<u>Section 2.5.1.3 AC 13(1)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11B	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11B	<u>Section 2.5.1.3 AC 10(3)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11C	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11C	<u>Section 2.5.1.3 AC 18(8)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11D	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-2.2.11D	<u>Section 2.5.1.3 AC 9(7)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11D	<u>Section 2.5.1.3 AC 10(3)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11E	<u>Section 2.5.1.3 AC 2(16)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.11F	<u>Section 2.5.1.3 AC 1(7)</u>	Personnel Indoctrination, Training, Qualification, and Certification
QARD-2.2.12	<u>Section 2.5.1.3 AC 1(3)</u>	Scheduled Frequency Tolerance
QARD-2.2.13	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-2.2.13B	<u>Section 2.5.1.3 AC 3(23)</u>	Commitment Document Positions
QARD-3.1A	<u>Section 2.5.1.3 AC 3(1)</u>	Design Control (General)
QARD-3.1A	<u>Section 2.5.1.3 AC 3(3)</u>	Design Control (General)
QARD-3.1A	<u>Section 2.5.1.3 AC 3(4)</u>	Design Control (General)
QARD-3.1B	<u>Section 2.5.1.3 AC 3(5)</u>	Design Control (General)
QARD-3.1C	<u>Section 2.5.1.3 AC 3(17)</u>	Design Control (General)
QARD-3.2.1C	<u>Section 2.5.1.3 AC 3(15)</u>	Design Input Control
QARD-3.2.1C	<u>Section 2.5.1.3 AC 3(22)</u>	Design Input Control
QARD-3.2.2A	<u>Section 2.5.1.3 AC 6(7)</u>	Design Process
QARD-3.2.2D	<u>Section 2.5.1.3 AC 3(8)</u>	Design Process
QARD-3.2.2I	<u>Section 2.5.1.3 AC 3(10)</u>	Design Process
QARD-3.2.2K	<u>Section 2.5.1.3 AC 3(11)</u>	Design Process
QARD-3.2.4C	<u>Section 2.5.1.3 AC 3(12)</u>	Design Verification
QARD-3.2.4D	<u>Section 2.5.1.3 AC 3(13)</u>	Design Verification
QARD-3.2.4E	<u>Section 2.5.1.3 AC 3(13)</u>	Design Verification
QARD-3.2.4F	<u>Section 2.5.1.3 AC 3(13)</u>	Design Verification
QARD-3.2.4G	<u>Section 2.5.1.3 AC 3(13)</u>	Design Verification
QARD-3.2.4H	<u>Section 2.5.1.3 AC 3(13)</u>	Design Verification
QARD-3.2.5C	<u>Section 2.5.1.3 AC 3(14)</u>	Design Verification Methods
QARD-3.2.6A	<u>Section 2.5.1.3 AC 3(19)</u>	Design Change Control
QARD-3.2.6D	<u>Section 2.5.1.3 AC 3(7)</u>	Design Change Control
QARD-3.2.6E	<u>Section 2.5.1.3 AC 3(8)</u>	Design Change Control
QARD-3.2.6F	<u>Section 2.5.1.3 AC 3(20)</u>	Design Change Control
QARD-3.2.6G	<u>Section 2.5.1.3 AC 2(7)</u>	Design Change Control
QARD-3.2.6G	<u>Section 2.5.1.3 AC 3(21)</u>	Design Change Control
QARD-3.2.7B	<u>Section 2.5.1.3 AC 3(9)</u>	Design Interface Control
QARD-3.2.8	<u>Section 2.5.1.3 AC 3(18)</u>	Sampling Plans
QARD-3.2.8	<u>Section 2.5.1.3 AC 7(9)</u>	Sampling Plans
QARD-3.2.8A	<u>Section 2.5.1.3 AC 3(18)</u>	Sampling Plans
QARD-3.2.8A	<u>Section 2.5.1.3 AC 7(9)</u>	Sampling Plans
QARD-3.2.8B	<u>Section 2.5.1.3 AC 2(8)</u>	Sampling Plans
QARD-3.2.8B	<u>Section 2.5.1.3 AC 3(18)</u>	Sampling Plans
QARD-3.2.8B	<u>Section 2.5.1.3 AC 7(9)</u>	Sampling Plans
QARD-3.2.8C	<u>Section 2.5.1.3 AC 3(18)</u>	Sampling Plans
QARD-3.2.8C	<u>Section 2.5.1.3 AC 7(9)</u>	Sampling Plans
QARD-3.2.9	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-4.2.1A	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1B	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1C	<u>Section 2.5.1.3 AC 4(1)</u>	Procurement Document Preparation
QARD-4.2.1C	<u>Section 2.5.1.3 AC 4(3)</u>	Procurement Document Preparation
QARD-4.2.1D	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1F	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1F	<u>Section 2.5.1.3 AC 7(7)</u>	Procurement Document Preparation
QARD-4.2.1G	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1H	<u>Section 2.5.1.3 AC 7(4)</u>	Procurement Document Preparation

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-4.2.1I	<u>Section 2.5.1.3 AC 4(2)</u>	Procurement Document Preparation
QARD-4.2.1K	<u>Section 2.5.1.3 AC 2(9)</u>	Procurement Document Preparation
QARD-4.2.2C	<u>Section 2.5.1.3 AC 4(1)</u>	Procurement Document Review and Approval
QARD-4.2.2E	<u>Section 2.5.1.3 AC 4(1)</u>	Procurement Document Review and Approval
QARD-4.2.2E	<u>Section 2.5.1.3 AC 4(3)</u>	Procurement Document Review and Approval
QARD-4.2.4	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-5.0	<u>Section 2.5.1.3 AC 2(12)</u>	Procedures, Instructions and Drawings
QARD-5.0	<u>Section 2.5.1.3 AC 5(1)</u>	Procedures, Instructions and Drawings
QARD-5.2	<u>Section 2.5.1.3 AC 10(2)</u>	REQUIREMENTS (Procedures, Instructions and Drawings)
QARD-5.2.2	<u>Section 2.5.1.3 AC 2(3)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 1(3)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 3(6)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 4(3)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 5(1)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 7(1)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 12(2)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 12(4)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 12(7)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 12(8)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 14(6)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 15(3)</u>	Content of Implementing Documents
QARD-5.2.2A	<u>Section 2.5.1.3 AC 17(1)</u>	Content of Implementing Documents
QARD-5.2.2B	<u>Section 2.5.1.3 AC 5(2)</u>	Content of Implementing Documents
QARD-5.2.3	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-5.2A	<u>Section 2.5.1.3 AC 2(3)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 2(9)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(10)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(11)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(13)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(14)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(16)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(17)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(23)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 3(24)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 4(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 4(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 5(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 5(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 5(3)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 6(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 6(3)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 6(4)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 6(5)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 6(7)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 7(11)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(5)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(6)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(7)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(8)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 8(9)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 9(4)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 10(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 10(4)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 10(5)</u>	Procedures, Instructions and Drawings (Requirements)

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-5.2A	<u>Section 2.5.1.3 AC 10(8)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 10(10)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 12(11)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 12(3)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 13(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 14(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 14(4)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 14(5)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 14(7)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 15(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 15(2)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 16(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 17(5)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-5.2A	<u>Section 2.5.1.3 AC 18(1)</u>	Procedures, Instructions and Drawings (Requirements)
QARD-6.0	<u>Section 2.5.1.3 AC 2(3)</u>	Document Control
QARD-6.0	<u>Section 2.5.1.3 AC 6(1)</u>	Document Control
QARD-6.0	<u>Section 2.5.1.3 AC 6(2)</u>	Document Control
QARD-6.0	<u>Section 2.5.1.3 AC 6(4)</u>	Document Control
QARD-6.0	<u>Section 2.5.1.3 AC 12(4)</u>	Document Control
QARD-6.2.1	<u>Section 2.5.1.3 AC 6(1)</u>	Controlled Documents
QARD-6.2.3B	<u>Section 2.5.1.3 AC 2(4)</u>	Reviewing Documents
QARD-6.2.3B	<u>Section 2.5.1.3 AC 6(2)</u>	Reviewing Documents
QARD-6.2.3B	<u>Section 2.5.1.3 AC 6(8)</u>	Reviewing Documents
QARD-6.2.3B	<u>Section 2.5.1.3 AC 10(2)</u>	Reviewing Documents
QARD-6.2.3C	<u>Section 2.5.1.3 AC 2(5)</u>	Reviewing Documents
QARD-6.2.4	<u>Section 2.5.1.3 AC 5(1)</u>	Approving Documents
QARD-6.2.5A	<u>Section 2.5.1.3 AC 6(5)</u>	Distribution and use of Documents
QARD-6.2.5A	<u>Section 2.5.1.3 AC 6(6)</u>	Distribution and use of Documents
QARD-6.2.5B	<u>Section 2.5.1.3 AC 6(5)</u>	Distribution and use of Documents
QARD-6.2.5C	<u>Section 2.5.1.3 AC 6(5)</u>	Distribution and use of Documents
QARD-6.2.5C	<u>Section 2.5.1.3 AC 6(6)</u>	Distribution and use of Documents
QARD-6.2.5D	<u>Section 2.5.1.3 AC 6(5)</u>	Distribution and use of Documents
QARD-6.2.5D	<u>Section 2.5.1.3 AC 6(6)</u>	Distribution and use of Documents
QARD-6.2.6A	<u>Section 2.5.1.3 AC 5(3)</u>	Changes to Documents
QARD-6.2.6A	<u>Section 2.5.1.3 AC 6(2)</u>	Changes to Documents
QARD-6.2.6A	<u>Section 2.5.1.3 AC 6(3)</u>	Changes to Documents
QARD-6.2.6B	<u>Section 2.5.1.3 AC 5(3)</u>	Changes to Documents
QARD-6.2.6D	<u>Section 2.5.1.3 AC 5(3)</u>	Changes to Documents
QARD-6.2.6D	<u>Section 2.5.1.3 AC 6(2)</u>	Changes to Documents
QARD-6.2.6D	<u>Section 2.5.1.3 AC 6(3)</u>	Changes to Documents
QARD-6.2.7	<u>Section 2.5.1.3 AC 6(2)</u>	Expedited Changes
QARD-6.2.7A	<u>Section 2.5.1.3 AC 6(2)</u>	Expedited Changes
QARD-6.2.7B	<u>Section 2.5.1.3 AC 6(2)</u>	Expedited Changes
QARD-6.2.8	<u>Section 2.5.1.3 AC 6(2)</u>	Editorial Corrections
QARD-6.2.9	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-7.2.1	<u>Section 2.5.1.3 AC 4(3)</u>	Procurement Planning
QARD-7.2.1A	<u>Section 2.5.1.3 AC 7(1)</u>	Procurement Planning
QARD-7.2.1D	<u>Section 2.5.1.3 AC 4(3)</u>	Procurement Planning
QARD-7.2.2B	<u>Section 2.5.1.3 AC 4(3)</u>	Source Evaluation and Selection
QARD-7.2.2C	<u>Section 2.5.1.3 AC 4(3)</u>	Source Evaluation and Selection
QARD-7.2.2D	<u>Section 2.5.1.3 AC 7(3)</u>	Source Evaluation and Selection
QARD-7.2.3E	<u>Section 2.5.1.3 AC 4(3)</u>	Proposal/Bid Evaluation
QARD-7.2.4B	<u>Section 2.5.1.3 AC 7(2)</u>	Supplier Performance Evaluation
QARD-7.2.5A	<u>Section 2.5.1.3 AC 7(7)</u>	Control of Supplier Generated Documents
QARD-7.2.5B	<u>Section 2.5.1.3 AC 7(7)</u>	Control of Supplier Generated Documents

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-7.2.6	<u>Section 2.5.1.3 AC 7(5)</u>	Acceptance of Items or Services
QARD-7.2.6B	<u>Section 2.5.1.3 AC 7(5)</u>	Acceptance of Items or Services
QARD-7.2.6C	<u>Section 2.5.1.3 AC 7(5)</u>	Acceptance of Items or Services
QARD-7.2.6C	<u>Section 2.5.1.3 AC 7(7)</u>	Acceptance of Items or Services
QARD-7.2.6C	<u>Section 2.5.1.3 AC 7(11)</u>	Acceptance of Items or Services
QARD-7.2.6D	<u>Section 2.5.1.3 AC 7(5)</u>	Acceptance of Items or Services
QARD-7.2.7F	<u>Section 2.5.1.3 AC 7(10)</u>	Certification of Conformance
QARD-7.2.8	<u>Section 2.5.1.3 AC 7(11)</u>	Source Verification
QARD-7.2.8A	<u>Section 2.5.1.3 AC 7(2)</u>	Source Verification
QARD-7.2.8B	<u>Section 2.5.1.3 AC 7(2)</u>	Source Verification
QARD-7.2.9C	<u>Section 2.5.1.3 AC 7(5)</u>	Receiving Inspection
QARD-7.2.11	<u>Section 2.5.1.3 AC 7(7)</u>	Control of OCRWM Contractor/Supplier Nonconformances
QARD-7.2.11B	<u>Section 2.5.1.3 AC 7(7)</u>	Control of OCRWM Contractor/Supplier Nonconformances
QARD-7.2.12A	<u>Section 2.5.1.3 AC 7(8)</u>	Commercial Procurement
QARD-7.2.12C	<u>Section 2.5.1.3 AC 3(22)</u>	Commercial Procurement
QARD-7.2.13	<u>Section 2.5.1.3 AC 7(12)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.13	<u>Section 2.5.1.3 AC 7(13)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.13	<u>Section 2.5.1.3 AC 18(6)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.13A	<u>Section 2.5.1.3 AC 7(12)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.13B	<u>Section 2.5.1.3 AC 7(13)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.13C	<u>Section 2.5.1.3 AC 7(13)</u>	American Society of Mechanical Engineers Section III Code Items
QARD-7.2.14	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-8.0	<u>Section 2.5.1.3 AC 8(1)</u>	Identification and Control of Materials, Parts and Components
QARD-8.0	<u>Section 2.5.1.3 AC 8(13)</u>	Identification and Control of Materials, Parts and Components
QARD-8.2.1	<u>Section 2.5.1.3 AC 7(6)</u>	Identification
QARD-8.2.1	<u>Section 2.5.1.3 AC 8(2)</u>	Identification
QARD-8.2.1	<u>Section 2.5.1.3 AC 8(3)</u>	Identification
QARD-8.2.1A	<u>Section 2.5.1.3 AC 7(6)</u>	Identification
QARD-8.2.1A	<u>Section 2.5.1.3 AC 8(2)</u>	Identification
QARD-8.2.1A	<u>Section 2.5.1.3 AC 8(3)</u>	Identification
QARD-8.2.1B	<u>Section 2.5.1.3 AC 7(6)</u>	Identification
QARD-8.2.1C	<u>Section 2.5.1.3 AC 8(2)</u>	Identification
QARD-8.2.1C	<u>Section 2.5.1.3 AC 8(3)</u>	Identification
QARD-8.2.1D	<u>Section 2.5.1.3 AC 7(6)</u>	Identification
QARD-8.2.1D	<u>Section 2.5.1.3 AC 8(4)</u>	Identification
QARD-8.2.2A	<u>Section 2.5.1.3 AC 8(1)</u>	Physical Markings
QARD-8.2.3	<u>Section 2.5.1.3 AC 8(2)</u>	Conditional Requirements
QARD-8.2.3A	<u>Section 2.5.1.3 AC 8(2)</u>	Conditional Requirements
QARD-8.2.3A	<u>Section 2.5.1.3 AC 8(6)</u>	Conditional Requirements
QARD-8.2.3B	<u>Section 2.5.1.3 AC 8(2)</u>	Conditional Requirements
QARD-8.2.3C	<u>Section 2.5.1.3 AC 8(2)</u>	Conditional Requirements
QARD-8.2.3C	<u>Section 2.5.1.3 AC 8(8)</u>	Conditional Requirements
QARD-8.2.3C	<u>Section 2.5.1.3 AC 13(3)</u>	Conditional Requirements
QARD-8.2.3D	<u>Section 2.5.1.3 AC 8(7)</u>	Conditional Requirements
QARD-8.2.4	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-9.0	<u>Section 2.5.1.3 AC 2(1)</u>	Control of Special Processes
QARD-9.1A	<u>Section 2.5.1.3 AC 2(1)</u>	Control of Special Processes

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-9.1A	<u>Section 2.5.1.3 AC 9(1)</u>	Control of Special Processes
QARD-9.1B	<u>Section 2.5.1.3 AC 9(6)</u>	Control of Special Processes
QARD-9.2.1A	<u>Section 2.5.1.3 AC 9(6)</u>	Special Processes
QARD-9.2.1B	<u>Section 2.5.1.3 AC 9(1)</u>	Special Processes
QARD-9.2.2	<u>Section 2.5.1.3 AC 9(3)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2	<u>Section 2.5.1.3 AC 9(5)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2A	<u>Section 2.5.1.3 AC 9(2)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2A	<u>Section 2.5.1.3 AC 9(3)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2B	<u>Section 2.5.1.3 AC 9(4)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2B	<u>Section 2.5.1.3 AC 9(5)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2C	<u>Section 2.5.1.3 AC 9(3)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2C	<u>Section 2.5.1.3 AC 9(4)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2C	<u>Section 2.5.1.3 AC 9(5)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2D	<u>Section 2.5.1.3 AC 2(1)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2D	<u>Section 2.5.1.3 AC 9(3)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.2E	<u>Section 2.5.1.3 AC 9(5)</u>	Personnel, Implementing Documents, and Equipment Qualifications
QARD-9.2.3B	<u>Section 2.5.1.3 AC 9(5)</u>	Qualification and Certification of Nondestructive Examination Personnel
QARD-9.2.3B	<u>Section 2.5.1.3 AC 9(7)</u>	Qualification and Certification of Nondestructive Examination Personnel
QARD-9.2.3C	<u>Section 2.5.1.3 AC 9(7)</u>	Qualification and Certification of Nondestructive Examination Personnel
QARD-9.2.3D	<u>Section 2.5.1.3 AC 9(4)</u>	Qualification and Certification of Nondestructive Examination Personnel
QARD-9.2.4	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-10.0	<u>Section 2.5.1.3 AC 10(1)</u>	Inspection
QARD-10.2.10	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-10.2.1A	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Planning
QARD-10.2.1B	<u>Section 2.5.1.3 AC 10(1)</u>	Inspection Planning
QARD-10.2.1C	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 6(8)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 10(1)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 10(5)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 10(9)</u>	Inspection Planning
QARD-10.2.1D	<u>Section 2.5.1.3 AC 12(11)</u>	Inspection Planning
QARD-10.2.2A	<u>Section 2.5.1.3 AC 10(3)</u>	Selecting Inspection Personnel to Perform Inspections
QARD-10.2.2D	<u>Section 2.5.1.3 AC 10(2)</u>	Selecting Inspection Personnel to Perform Inspections
QARD-10.2.2D	<u>Section 2.5.1.3 AC 10(7)</u>	Selecting Inspection Personnel to Perform Inspections
QARD-10.2.3A	<u>Section 2.5.1.3 AC 10(5)</u>	Inspection Hold Points
QARD-10.2.4	<u>Section 2.5.1.3 AC 3(18)</u>	Statistical Sampling
QARD-10.2.4	<u>Section 2.5.1.3 AC 10(9)</u>	Statistical Sampling
QARD-10.2.7	<u>Section 2.5.1.3 AC 17(6)</u>	Accepting Items

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-10.2.7A	<u>Section 2.5.1.3 AC 10(6)</u>	Accepting Items
QARD-10.2.7B	<u>Section 2.5.1.3 AC 14(1)</u>	Accepting Items
QARD-10.2.8A	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8A	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8B	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8C	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8C	<u>Section 2.5.1.3 AC 10(6)</u>	Inspection Documentation
QARD-10.2.8C	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8D	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8D	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8E	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8E	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8F	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8G	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8G	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.8H	<u>Section 2.5.1.3 AC 10(4)</u>	Inspection Documentation
QARD-10.2.8I	<u>Section 2.5.1.3 AC 17(6)</u>	Inspection Documentation
QARD-10.2.9	<u>Section 2.5.1.3 AC 10(3)</u>	Qualification and Certification of Inspection Personnel
QARD-11.0	<u>Section 2.5.1.3 AC 2(15)</u>	Test Control
QARD-11.0	<u>Section 2.5.1.3 AC 11(1)</u>	Test Control
QARD-11.1	<u>Section 2.5.1.3 AC 11(1)</u>	Test Control
QARD-11.1A	<u>Section 2.5.1.3 AC 2(1)</u>	Test Control
QARD-11.1A	<u>Section 2.5.1.3 AC 2(15)</u>	Test Control
QARD-11.1A	<u>Section 2.5.1.3 AC 11(1)</u>	Test Control
QARD-11.1B	<u>Section 2.5.1.3 AC 2(1)</u>	Test Control
QARD-11.1B	<u>Section 2.5.1.3 AC 11(1)</u>	Test Control
QARD-11.1C	<u>Section 2.5.1.3 AC 11(1)</u>	Test Control
QARD-11.2.1	<u>Section 2.5.1.3 AC 11(1)</u>	Test Planning
QARD-11.2.1B	<u>Section 2.5.1.3 AC 11(1)</u>	Test Planning
QARD-11.2.1C	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.1D	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.1E	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.1F	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.1G	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.1H	<u>Section 2.5.1.3 AC 11(2)</u>	Test Planning
QARD-11.2.2	<u>Section 2.5.1.3 AC 11(1)</u>	Performing Tests
QARD-11.2.2A	<u>Section 2.5.1.3 AC 11(1)</u>	Performing Tests
QARD-11.2.2B	<u>Section 2.5.1.3 AC 11(2)</u>	Performing Tests
QARD-11.2.2C	<u>Section 2.5.1.3 AC 11(2)</u>	Performing Tests
QARD-11.2.2D	<u>Section 2.5.1.3 AC 11(2)</u>	Performing Tests
QARD-11.2.4A	<u>Section 2.5.1.3 AC 11(3)</u>	Test Results
QARD-11.2.4B	<u>Section 2.5.1.3 AC 14(1)</u>	Test Results
QARD-11.2.5	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5A	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5B	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5C	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5D	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5E	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5F	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5G	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5H	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.5I	<u>Section 2.5.1.3 AC 17(6)</u>	Test Documentation
QARD-11.2.7	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-12.0	Section 2.5.1.3 AC 12(1)	Control of Measuring and Test Equipment
QARD-12.0	Section 2.5.1.3 AC 12(3)	Control of Measuring and Test Equipment
QARD-12.2.1A	Section 2.5.1.3 AC 2(1)	Calibration
QARD-12.2.1A	Section 2.5.1.3 AC 12(9)	Calibration
QARD-12.2.1B	Section 2.5.1.3 AC 12(8)	Calibration
QARD-12.2.1B	Section 2.5.1.3 AC 12(9)	Calibration
QARD-12.2.1C	Section 2.5.1.3 AC 12(7)	Calibration
QARD-12.2.1D	Section 2.5.1.3 AC 12(7)	Calibration
QARD-12.2.1F	Section 2.5.1.3 AC 12(6)	Calibration
QARD-12.2.1G	Section 2.5.1.3 AC 12(5)	Calibration
QARD-12.2.2A	Section 2.5.1.3 AC 12(5)	Documenting the use of Measuring and Test Equipment
QARD-12.2.2B	Section 2.5.1.3 AC 12(11)	Documenting the Use of Measuring and Test Equipment
QARD-12.2.3B	Section 2.5.1.3 AC 12(10)	Out-of-Calibration Measuring and Test Equipment
QARD-12.2.7A	Section 2.5.1.3 AC 12(5)	Measuring and Test Equipment Documentation
QARD-12.2.7B	Section 2.5.1.3 AC 12(5)	Measuring and Test Equipment Documentation
QARD-12.2.7C	Section 2.5.1.3 AC 12(5)	Measuring and Test Equipment Documentation
QARD-12.2.7G	Section 2.5.1.3 AC 12(10)	Measuring and Test Equipment Documentation
QARD-12.2.7H	Section 2.5.1.3 AC 12(3)	Measuring and Test Equipment Documentation
QARD-12.2.8	Section 2.5.1.3 AC 2(9)	Commitment Document Positions
QARD-13.0	Section 2.5.1.3 AC 13(2)	Handling, Storage and Shipping
QARD-13.2.1	Section 2.5.1.3 AC 13(2)	Controls
QARD-13.2.1A	Section 2.5.1.3 AC 13(1)	Controls
QARD-13.2.1A	Section 2.5.1.3 AC 13(2)	Controls
QARD-13.2.1B	Section 2.5.1.3 AC 13(2)	Controls
QARD-13.2.2	Section 2.5.1.3 AC 2(1)	Special Equipment, Tools, and Environments
QARD-13.2.2A	Section 2.5.1.3 AC 2(1)	Special Equipment, Tools, and Environments
QARD-13.2.2C	Section 2.5.1.3 AC 13(4)	Special Equipment, Tools, and Environments
QARD-13.2.2D	Section 2.5.1.3 AC 13(4)	Special Equipment, Tools, and Environments
QARD-13.2.2E	Section 2.5.1.3 AC 13(1)	Special Equipment, Tools, and Environments
QARD-13.2.3A	Section 2.5.1.3 AC 13(5)	Marking and Labeling
QARD-13.2.3B	Section 2.5.1.3 AC 13(5)	Marking and Labeling
QARD-13.2.4	Section 2.5.1.3 AC 2(9)	Commitment Document Positions
QARD-14.0	Section 2.5.1.3 AC 14(1)	Inspection, Test and Operating Status
QARD-14.2.1	Section 2.5.1.3 AC 14(2)	Identifying Items
QARD-14.2.1A	Section 2.5.1.3 AC 7(6)	Identifying Items
QARD-14.2.1A	Section 2.5.1.3 AC 14(2)	Identifying Items
QARD-14.2.1B	Section 2.5.1.3 AC 14(2)	Identifying Items
QARD-14.2.2	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2A	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2B	Section 2.5.1.3 AC 7(6)	Indicating Status
QARD-14.2.2B	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2C	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2C	Section 2.5.1.3 AC 14(3)	Indicating Status
QARD-14.2.2C	Section 2.5.1.3 AC 14(4)	Indicating Status
QARD-14.2.2D	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2D	Section 2.5.1.3 AC 14(4)	Indicating Status
QARD-14.2.2E	Section 2.5.1.3 AC 14(2)	Indicating Status
QARD-14.2.2E	Section 2.5.1.3 AC 14(6)	Indicating Status
QARD-14.2.2E	Section 2.5.1.3 AC 14(7)	Indicating Status
QARD-14.2.3	Section 2.5.1.3 AC 2(9)	Commitment Document Positions
QARD-15.1A	Section 2.5.1.3 AC 8(10)	Nonconforming Materials, Parts, or Components (General)
QARD-15.1A	Section 2.5.1.3 AC 14(6)	Nonconforming Materials, Parts, or Components (General)
QARD-15.1A	Section 2.5.1.3 AC 14(7)	Nonconforming Materials, Parts, or Components (General)

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-15.1A	<u>Section 2.5.1.3 AC 15(1)</u>	Nonconforming Materials, Parts, or Components (General)
QARD-15.1A	<u>Section 2.5.1.3 AC 15(2)</u>	Nonconforming Materials, Parts, or Components (General)
QARD-15.1B	<u>Section 2.5.1.3 AC 15(1)</u>	Nonconforming Materials, Parts, or Components (General)
QARD-15.2.1	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1	<u>Section 2.5.1.3 AC 15(3)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1A	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1A	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1A	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1B	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1B	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1B	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1B	<u>Section 2.5.1.3 AC 15(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1C	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1C	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1C	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1D	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1D	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1D	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1D	<u>Section 2.5.1.3 AC 15(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1E	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1E	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1E	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1F	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1F	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1F	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1G	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1G	<u>Section 2.5.1.3 AC 15(3)</u>	Documenting, Reporting, and Evaluating Nonconforming Items

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-15.2.1G	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1H	<u>Section 2.5.1.3 AC 1(11)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1H	<u>Section 2.5.1.3 AC 14(6)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1H	<u>Section 2.5.1.3 AC 15(1)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1H	<u>Section 2.5.1.3 AC 15(3)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1H	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.1I	<u>Section 2.5.1.3 AC 15(4)</u>	Documenting, Reporting, and Evaluating Nonconforming Items
QARD-15.2.2	<u>Section 2.5.1.3 AC 14(6)</u>	Identifying Nonconforming Items
QARD-15.2.2	<u>Section 2.5.1.3 AC 15(1)</u>	Identifying Nonconforming Items
QARD-15.2.2A	<u>Section 2.5.1.3 AC 14(6)</u>	Identifying Nonconforming Items
QARD-15.2.2A	<u>Section 2.5.1.3 AC 15(1)</u>	Identifying Nonconforming Items
QARD-15.2.2B	<u>Section 2.5.1.3 AC 14(6)</u>	Identifying Nonconforming Items
QARD-15.2.2B	<u>Section 2.5.1.3 AC 15(1)</u>	Identifying Nonconforming Items
QARD-15.2.3A	<u>Section 2.5.1.3 AC 15(1)</u>	Segregating Nonconforming Items
QARD-15.2.3B	<u>Section 2.5.1.3 AC 15(1)</u>	Segregating Nonconforming Items
QARD-15.2.4	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.4A	<u>Section 2.5.1.3 AC 8(12)</u>	Disposition of Nonconforming Items
QARD-15.2.4A	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.4B	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.4C	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.4C	<u>Section 2.5.1.3 AC 15(7)</u>	Disposition of Nonconforming Items
QARD-15.2.4D	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.4D	<u>Section 2.5.1.3 AC 15(7)</u>	Disposition of Nonconforming Items
QARD-15.2.4E	<u>Section 2.5.1.3 AC 15(5)</u>	Disposition of Nonconforming Items
QARD-15.2.5	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-16.0	<u>Section 2.5.1.3 AC 16(2)</u>	Corrective Action
QARD-16.2.1	<u>Section 2.5.1.3 AC 16(2)</u>	Identifying Conditions Adverse to Quality
QARD-16.2.1A	<u>Section 2.5.1.3 AC 16(2)</u>	Identifying Conditions Adverse to Quality
QARD-16.2.2B	<u>Section 2.5.1.3 AC 16(4)</u>	Classification of Conditions Adverse to Quality
QARD-16.2.2C	<u>Section 2.5.1.3 AC 2(9)</u>	Classification of Conditions Adverse to Quality
QARD-16.2.3A	<u>Section 2.5.1.3 AC 16(2)</u>	Conditions Adverse to Quality
QARD-16.2.3B	<u>Section 2.5.1.3 AC 16(2)</u>	Conditions Adverse to Quality
QARD-16.2.4	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4A	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4B	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4C	<u>Section 2.5.1.3 AC 1(11)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4C	<u>Section 2.5.1.3 AC 1(12)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4D	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4E	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.4F	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Conditions Adverse to Quality
QARD-16.2.5	<u>Section 2.5.1.3 AC 16(2)</u>	Follow-up
QARD-16.2.6A	<u>Section 2.5.1.3 AC 16(3)</u>	Quality Trending
QARD-16.2.6B	<u>Section 2.5.1.3 AC 15(6)</u>	Quality Trending
QARD-16.2.6B	<u>Section 2.5.1.3 AC 16(3)</u>	Quality Trending
QARD-16.2.6C	<u>Section 2.5.1.3 AC 16(3)</u>	Quality Trending
QARD-16.2.6D	<u>Section 2.5.1.3 AC 15(6)</u>	Quality Trending
QARD-16.2.6D	<u>Section 2.5.1.3 AC 16(3)</u>	Quality Trending
QARD-16.2.7	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-17.1A	<u>Section 2.5.1.3 AC 17(1)</u>	Quality Assurance Records (General)
QARD-17.2.1	<u>Section 2.5.1.3 AC 17(2)</u>	Quality Assurance Records
QARD-17.2.1	<u>Section 2.5.1.3 AC 17(5)</u>	Quality Assurance Records
QARD-17.2.1A	<u>Section 2.5.1.3 AC 17(2)</u>	Quality Assurance Records
QARD-17.2.1B	<u>Section 2.5.1.3 AC 17(2)</u>	Quality Assurance Records
QARD-17.2.2	<u>Section 2.5.1.3 AC 17(3)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2	<u>Section 2.5.1.3 AC 17(4)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2	<u>Section 2.5.1.3 AC 17(5)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2A	<u>Section 2.5.1.3 AC 17(1)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2A	<u>Section 2.5.1.3 AC 17(3)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2A	<u>Section 2.5.1.3 AC 17(4)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2A	<u>Section 2.5.1.3 AC 17(5)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2B	<u>Section 2.5.1.3 AC 17(1)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2C	<u>Section 2.5.1.3 AC 17(8)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2D	<u>Section 2.5.1.3 AC 17(4)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2D	<u>Section 2.5.1.3 AC 17(10)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2E	<u>Section 2.5.1.3 AC 17(4)</u>	Creating Valid Quality Assurance Records
QARD-17.2.2F	<u>Section 2.5.1.3 AC 17(4)</u>	Creating Valid Quality Assurance Records
QARD-17.2.3	<u>Section 2.5.1.3 AC 17(1)</u>	Submission of Quality Assurance Records
QARD-17.2.4	<u>Section 2.5.1.3 AC 17(5)</u>	Receiving and Indexing Quality Assurance Records
QARD-17.2.4B	<u>Section 2.5.1.3 AC 17(5)</u>	Receiving and Indexing Quality Assurance Records
QARD-17.2.4C	<u>Section 2.5.1.3 AC 17(7)</u>	Receiving and Indexing Quality Assurance Records
QARD-17.2.4D	<u>Section 2.5.1.3 AC 17(1)</u>	Receiving and Indexing Quality Assurance Records
QARD-17.2.6A	<u>Section 2.5.1.3 AC 17(1)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6A	<u>Section 2.5.1.3 AC 17(3)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6A	<u>Section 2.5.1.3 AC 17(8)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6A	<u>Section 2.5.1.3 AC 17(9)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6B	<u>Section 2.5.1.3 AC 17(9)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6B	<u>Section 2.5.1.3 AC 17(8)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.6B	<u>Section 2.5.1.3 AC 17(10)</u>	Storing and Preserving Quality Assurance Records
QARD-17.2.7A	<u>Section 2.5.1.3 AC 17(1)</u>	Retrieval of Quality Assurance Records
QARD-17.2.7A	<u>Section 2.5.1.3 AC 17(3)</u>	Retrieval of Quality Assurance Records
QARD-17.2.8	<u>Section 2.5.1.3 AC 17(1)</u>	Retention of Quality Assurance Records
QARD-17.2.8	<u>Section 2.5.1.3 AC 17(3)</u>	Retention of Quality Assurance Records
QARD-17.2.8	<u>Section 2.5.1.3 AC 17(7)</u>	Retention of Quality Assurance Records
QARD-17.2.8	<u>Section 2.5.1.3 AC 17(12)</u>	Retention of Quality Assurance Records
QARD-17.2.8A	<u>Section 2.5.1.3 AC 17(7)</u>	Retention of Quality Assurance Records
QARD-17.2.8A	<u>Section 2.5.1.3 AC 17(12)</u>	Retention of Quality Assurance Records
QARD-17.2.8B	<u>Section 2.5.1.3 AC 17(7)</u>	Retention of Quality Assurance Records
QARD-17.2.8B	<u>Section 2.5.1.3 AC 17(12)</u>	Retention of Quality Assurance Records
QARD-17.2.8C	<u>Section 2.5.1.3 AC 17(7)</u>	Retention of Quality Assurance Records
QARD-17.2.8C	<u>Section 2.5.1.3 AC 17(12)</u>	Retention of Quality Assurance Records
QARD-17.2.10A	<u>Section 2.5.1.3 AC 17(9)</u>	Long-Term Single Storage Facility
QARD-17.2.10B	<u>Section 2.5.1.3 AC 17(9)</u>	Long-Term Single Storage Facility
QARD-17.2.10C	<u>Section 2.5.1.3 AC 17(9)</u>	Long-Term Single Storage Facility
QARD-17.2.11A	<u>Section 2.5.1.3 AC 17(9)</u>	Dual Storage Facilities
QARD-17.2.11B	<u>Section 2.5.1.3 AC 17(9)</u>	Dual Storage Facilities
QARD-17.2.12	<u>Section 2.5.1.3 AC 17(8)</u>	Temporary Storage Facility
QARD-17.2.12	<u>Section 2.5.1.3 AC 17(9)</u>	Temporary Storage Facility
QARD-17.2.14	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-17.2.14A	<u>Section 2.5.1.3 AC 17(11)</u>	Commitment Document Positions
QARD-17.2.14A	<u>Section 2.5.1.3 AC 17(12)</u>	Commitment Document Positions
QARD-17.2.14B	<u>Section 2.5.1.3 AC 17(11)</u>	Commitment Document Positions
QARD-17.2.14B	<u>Section 2.5.1.3 AC 17(12)</u>	Commitment Document Positions

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-18.0	<u>Section 2.5.1.3 AC 18(1)</u>	Audits
QARD-18.0	<u>Section 2.5.1.3 AC 18(2)</u>	Audits
QARD-18.1A	<u>Section 2.5.1.3 AC 18(2)</u>	Audits (General)
QARD-18.1A	<u>Section 2.5.1.3 AC 18(5)</u>	Audits (General)
QARD-18.1A	<u>Section 2.5.1.3 AC 18(6)</u>	Audits (General)
QARD-18.1B	<u>Section 2.5.1.3 AC 18(2)</u>	Audits (General)
QARD-18.2.1	<u>Section 2.5.1.3 AC 18(2)</u>	Audit Scheduling
QARD-18.2.1	<u>Section 2.5.1.3 AC 18(4)</u>	Audit Scheduling
QARD-18.2.1	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1A	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1B	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1C	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1D	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1E	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1F	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1G	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1H	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.1I	<u>Section 2.5.1.3 AC 18(6)</u>	Audit Scheduling
QARD-18.2.2	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2A	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2A	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2B	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2B	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2C	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2C	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2D	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2D	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2E	<u>Section 2.5.1.3 AC 1(3)</u>	Scheduling Internal Audits
QARD-18.2.2E	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2E	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2F	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling Internal Audits
QARD-18.2.2F	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling Internal Audits
QARD-18.2.2F	<u>Section 2.5.1.3 AC 18(5)</u>	Scheduling Internal Audits
QARD-18.2.3	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3A	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3A	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3B	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3B	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3C	<u>Section 2.5.1.3 AC 1(3)</u>	Scheduling External Audits
QARD-18.2.3C	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3C	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3D	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3D	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3E	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3E	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3F	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3F	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.3G	<u>Section 2.5.1.3 AC 18(2)</u>	Scheduling External Audits
QARD-18.2.3G	<u>Section 2.5.1.3 AC 18(4)</u>	Scheduling External Audits
QARD-18.2.4	<u>Section 2.5.1.3 AC 18(4)</u>	Audit Schedule
QARD-18.2.5	<u>Section 2.5.1.3 AC 18(3)</u>	Audit Planning
QARD-18.2.5A	<u>Section 2.5.1.3 AC 18(3)</u>	Audit Planning
QARD-18.2.5A	<u>Section 2.5.1.3 AC 18(4)</u>	Audit Planning

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-18.2.5B	<u>Section 2.5.1.3 AC 18(3)</u>	Audit Planning
QARD-18.2.5B	<u>Section 2.5.1.3 AC 18(4)</u>	Audit Planning
QARD-18.2.6	<u>Section 2.5.1.3 AC 1(8)</u>	Audit Team Independence
QARD-18.2.6	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Independence
QARD-18.2.7	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7A	<u>Section 2.5.1.3 AC 18(2)</u>	Audit Team Selection
QARD-18.2.7A	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7B	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7C	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7D	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7E	<u>Section 2.5.1.3 AC 1(8)</u>	Audit Team Selection
QARD-18.2.7E	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.7F	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Selection
QARD-18.2.8	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8A	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8B	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8B	<u>Section 2.5.1.3 AC 18(8)</u>	Performing Audits
QARD-18.2.8C	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8D	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8D	<u>Section 2.5.1.3 AC 18(5)</u>	Performing Audits
QARD-18.2.8E	<u>Section 2.5.1.3 AC 18(1)</u>	Performing Audits
QARD-18.2.8E	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8F	<u>Section 2.5.1.3 AC 18(3)</u>	Performing Audits
QARD-18.2.8F	<u>Section 2.5.1.3 AC 18(10)</u>	Performing Audits
QARD-18.2.9	<u>Section 2.5.1.3 AC 18(7)</u>	Reporting Audit Results
QARD-18.2.10	<u>Section 2.5.1.3 AC 18(1)</u>	Responding to Audits
QARD-18.2.10	<u>Section 2.5.1.3 AC 18(10)</u>	Responding to Audits
QARD-18.2.10	<u>Section 2.5.1.3 AC 18(11)</u>	Responding to Audits
QARD-18.2.10A	<u>Section 2.5.1.3 AC 18(1)</u>	Responding to Audits
QARD-18.2.10A	<u>Section 2.5.1.3 AC 18(10)</u>	Responding to Audits
QARD-18.2.10A	<u>Section 2.5.1.3 AC 18(11)</u>	Responding to Audits
QARD-18.2.10B	<u>Section 2.5.1.3 AC 18(1)</u>	Responding to Audits
QARD-18.2.10B	<u>Section 2.5.1.3 AC 18(10)</u>	Responding to Audits
QARD-18.2.10B	<u>Section 2.5.1.3 AC 18(11)</u>	Responding to Audits
QARD-18.2.10C	<u>Section 2.5.1.3 AC 18(10)</u>	Responding to Audits
QARD-18.2.13	<u>Section 2.5.1.3 AC 18(8)</u>	Audit Team Qualification and Certification
QARD-18.2.14	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-Glossary	<u>Section 2.5.1.3 AC 3(17)</u>	Software
QARD-Glossary	<u>Section 2.5.1.3 AC 3(2)</u>	Design
QARD-Glossary	<u>Section 2.5.1.3 AC 7(8)</u>	Commercial Grade Item
QARD-Glossary	<u>Section 2.5.1.3 AC 7(8)</u>	Critical Characteristics
QARD-Glossary	<u>Section 2.5.1.3 AC 7(8)</u>	Dedicating Entity
QARD-Glossary	<u>Section 2.5.1.3 AC 7(8)</u>	Dedication
QARD-Glossary	<u>Section 2.5.1.3 AC 16(2)</u>	Condition Adverse to Quality
QARD-Glossary	<u>Section 2.5.1.3 AC 16(4)</u>	Significant Condition Adverse to Quality
QARD-Glossary	<u>Section 2.5.1.3 AC 18(5)</u>	Audit
QARD-I.1A	<u>Section 2.5.1.3 AC 2(1)</u>	Supplement I Software (General)
QARD-I.1B	<u>Section 2.5.1.3 AC 3(17)</u>	Supplement I Software (General)
QARD-I.2.1A	<u>Section 2.5.1.3 AC 3(17)</u>	General Software Requirements
QARD-I.2.1B	<u>Section 2.5.1.3 AC 3(17)</u>	General Software Requirements
QARD-I.2.2A	<u>Section 2.5.1.3 AC 3(17)</u>	Software Planning
QARD-I.2.2B	<u>Section 2.5.1.3 AC 3(17)</u>	Software Planning
QARD-I.2.3A	<u>Section 2.5.1.3 AC 3(17)</u>	Software Life Cycle Requirements
QARD-I.2.3B	<u>Section 2.5.1.3 AC 3(17)</u>	Software Life Cycle Requirements
QARD-I.2.3C	<u>Section 2.5.1.3 AC 3(17)</u>	Software Life Cycle Requirements

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-I.2.3D	Section 2.5.1.3 AC 3(17)	Software Life Cycle Requirements
QARD-I.2.3E	Section 2.5.1.3 AC 3(17)	Software Life Cycle Requirements
QARD-I.2.3F	Section 2.5.1.3 AC 3(17)	Software Life Cycle Requirements
QARD-I.2.3G	Section 2.5.1.3 AC 3(17)	Software Life Cycle Requirements
QARD-I.2.4	Section 2.5.1.3 AC 3(17)	Software Configuration Management
QARD-I.2.4A	Section 2.5.1.3 AC 3(17)	Software Configuration Management
QARD-I.2.4B	Section 2.5.1.3 AC 8(10)	Software Configuration Management
QARD-I.2.4E	Section 2.5.1.3 AC 3(17)	Software Configuration Management
QARD-I.2.4E	Section 2.5.1.3 AC 8(2)	Software Configuration Management
QARD-I.2.4E	Section 2.5.1.3 AC 8(3)	Software Configuration Management
QARD-I.2.4F	Section 2.5.1.3 AC 3(17)	Software Configuration Management
QARD-I.2.4G	Section 2.5.1.3 AC 3(17)	Software Configuration Management
QARD-I.2.5	Section 2.5.1.3 AC 8(10)	Problem Reporting and Resolution
QARD-I.2.5A	Section 2.5.1.3 AC 3(17)	Problem Reporting and Resolution
QARD-I.2.5A	Section 2.5.1.3 AC 8(10)	Problem Reporting and Resolution
QARD-I.2.5D	Section 2.5.1.3 AC 3(17)	Problem Reporting and Resolution
QARD-I.2.6	Section 2.5.1.3 AC 3(17)	Software Procurement
QARD-I.2.6A	Section 2.5.1.3 AC 3(17)	Software Procurement
QARD-I.2.6B	Section 2.5.1.3 AC 3(17)	Software Procurement
QARD-I.2.8A	Section 2.5.1.3 AC 3(17)	Control of the Use of Software
QARD-I.2.8B	Section 2.5.1.3 AC 3(17)	Control of the Use of Software
QARD-I.2.8D	Section 2.5.1.3 AC 3(17)	Control of the Use of Software
QARD-I.2.8E	Section 2.5.1.3 AC 3(17)	Control of the Use of Software
QARD-I.2.9	Section 2.5.1.3 AC 2(9)	Commitment Document Positions
QARD-II.1B	Section 2.5.1.3 AC 8(1)	Supplement II Sample Control (General)
QARD-II.2.1A	Section 2.5.1.3 AC 8(1)	Supplement II Sample Control (General Requirements)
QARD-II.2.1B	Section 2.5.1.3 AC 8(1)	Supplement II Sample Control (General Requirements)
QARD-II.2.2A	Section 2.5.1.3 AC 8(2)	Traceability
QARD-II.2.2A	Section 2.5.1.3 AC 8(3)	Traceability
QARD-II.2.2B	Section 2.5.1.3 AC 8(2)	Traceability
QARD-II.2.3	Section 2.5.1.3 AC 8(2)	Identification
QARD-II.2.3A	Section 2.5.1.3 AC 8(1)	Identification
QARD-II.2.3B	Section 2.5.1.3 AC 8(1)	Identification
QARD-II.2.3C	Section 2.5.1.3 AC 8(1)	Identification
QARD-II.2.3C	Section 2.5.1.3 AC 8(5)	Identification
QARD-II.2.3D	Section 2.5.1.3 AC 8(1)	Identification
QARD-II.2.3E	Section 2.5.1.3 AC 8(1)	Identification
QARD-II.2.3F	Section 2.5.1.3 AC 8(5)	Identification
QARD-II.2.5	Section 2.5.1.3 AC 8(5)	Archiving Samples
QARD-II.2.6A	Section 2.5.1.3 AC 8(9)	Handling, Storage, and Shipping
QARD-II.2.6A	Section 2.5.1.3 AC 13(2)	Handling, Storage, and Shipping
QARD-II.2.6B	Section 2.5.1.3 AC 8(9)	Handling, Storage, and Shipping
QARD-II.2.6C	Section 2.5.1.3 AC 8(9)	Handling, Storage, and Shipping
QARD-II.2.6C	Section 2.5.1.3 AC 13(2)	Handling, Storage, and Shipping
QARD-II.2.6C	Section 2.5.1.3 AC 13(5)	Handling, Storage, and Shipping
QARD-II.2.6D	Section 2.5.1.3 AC 8(9)	Handling, Storage, and Shipping
QARD-II.2.6D	Section 2.5.1.3 AC 13(1)	Handling, Storage, and Shipping
QARD-II.2.6D	Section 2.5.1.3 AC 13(4)	Handling, Storage, and Shipping
QARD-II.2.6D	Section 2.5.1.3 AC 13(5)	Handling, Storage, and Shipping
QARD-II.2.7	Section 2.5.1.3 AC 8(10)	Identification
QARD-II.2.7	Section 2.5.1.3 AC 8(11)	Identification
QARD-II.2.7A	Section 2.5.1.3 AC 8(9)	Identification
QARD-III.2.2A	Section 2.5.1.3 AC 3(15)	Performing Scientific Investigations
QARD-III.2.2C	Section 2.5.1.3 AC 3(15)	Performing Scientific Investigations

Cross Reference Matrix - LA vs. YMRP

LA Section	Applicable NUREG-1804 Reference	LA Section Description
QARD-III.2.2D	<u>Section 2.5.1.3 AC 3(15)</u>	Performing Scientific Investigations
QARD-III.2.3A	<u>Section 2.5.1.3 AC 3(15)</u>	Data Identification
QARD-III.2.3A	<u>Section 2.5.1.3 AC 8(2)</u>	Data Identification
QARD-III.2.3B	<u>Section 2.5.1.3 AC 3(15)</u>	Data Identification
QARD-III.2.3B	<u>Section 2.5.1.3 AC 8(2)</u>	Data Identification
QARD-III.2.3C	<u>Section 2.5.1.3 AC 3(15)</u>	Data Identification
QARD-III.2.3C	<u>Section 2.5.1.3 AC 8(2)</u>	Data Identification
QARD-III.2.4A	<u>Section 2.5.1.3 AC 3(15)</u>	Data Review, Adequacy, and Usage
QARD-III.2.4B	<u>Section 2.5.1.3 AC 3(15)</u>	Data Review, Adequacy, and Usage
QARD-III.2.4B	<u>Section 2.5.1.3 AC 10(10)</u>	Data Review, Adequacy, and Usage
QARD-III.2.4F	<u>Section 2.5.1.3 AC 3(22)</u>	Data Review, Adequacy, and Usage
QARD-III.2.6A	<u>Section 2.5.1.3 AC 3(16)</u>	Model Development and Use
QARD-III.2.7	<u>Section 2.5.1.3 AC 2(9)</u>	Commitment Document Positions
QARD-III.2.7A	<u>Section 2.5.1.3 AC 3(22)</u>	Commitment Document Positions
QARD-IV.2.1A	<u>Section 2.5.1.3 AC 10(8)</u>	Field Survey System
QARD-IV.2.1B	<u>Section 2.5.1.3 AC 10(8)</u>	Field Survey System
QARD-IV.2.2	<u>Section 2.5.1.3 AC 10(8)</u>	Field Survey Documentation
N/A	<u>Section 2.1.1.7.3.3 I, AC 4(7)</u>	<i>This AC is deemed as being not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses are adequate are an NRC action.</i>
N/A	<u>Section 2.1.1.7.3.3 II, AC 5(11)</u>	<i>This AC is deemed as being not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses are adequate are an NRC action.</i>
N/A	<u>Section 2.1.1.7.3.3 II, AC 7(7)</u>	<i>This AC is not applicable since, although confirmatory checks are done per the QA program, the confirmatory checks that indicate that the design analyses for subsurface ventilation systems important to safety are adequate are an NRC action.</i>
N/A	<u>Section 2.1.1.8.3 AC 3(2), HLWRS-ISG-003</u>	<i>This acceptance criterion is not applicable because there are no Category 1 event sequences identified (see SAR Section 1.7).</i>
N/A	<u>Section 2.5.1.3 AC 17(13)</u>	<i>This acceptance criterion is a potential future NRC action.</i>
N/A	<u>Section 2.5.1.3 AC 18(12)</u>	<i>Acceptance Criterion 18(12) requires the cause of each finding to be identified. In lieu of this requirement, OCRWM will at a minimum determine the cause for audit findings determined to be significant conditions adverse to quality. This position is consistent with 10 CFR 63.142(q) and NQA-1-1983, Basic Requirement 18.</i>
N/A	<u>Section 2.5.1.3 AC 18(9)</u>	<i>The OCRWM does not have an off-site QA organization.</i>

Acceptance Criteria associated with HLWRS-ISG-001 through 004 are included in this table for completeness. However, the ISG criteria may not be explicitly listed in the License Application.