



A SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT FOR THE WEST VALLEY SITE

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Presentation Outline

SC&A Overview

SC&A Team and Roles

Phase 2 Scope

Phase 2 Timeline

Scoping Process

Potential Alternatives

Cooperating and Involved Agencies

SC&A Company Overview

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- Environmental and energy contractor since 1981
 - Special skills in radiological and environmental sciences and engineering
 - Extensive NEPA experience
- Small business headquartered in Arlington, Virginia
- More than 60 employees and 100 Associates
- More than 500 contracts, with 1,000+ tasks, valued up to \$50 million

The SC&A Team

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In cooperation with



CABRERA SERVICES
RADIOLOGICAL • ENVIRONMENTAL • REMEDIATION



Chesapeake Nuclear Services



TETRA TECH



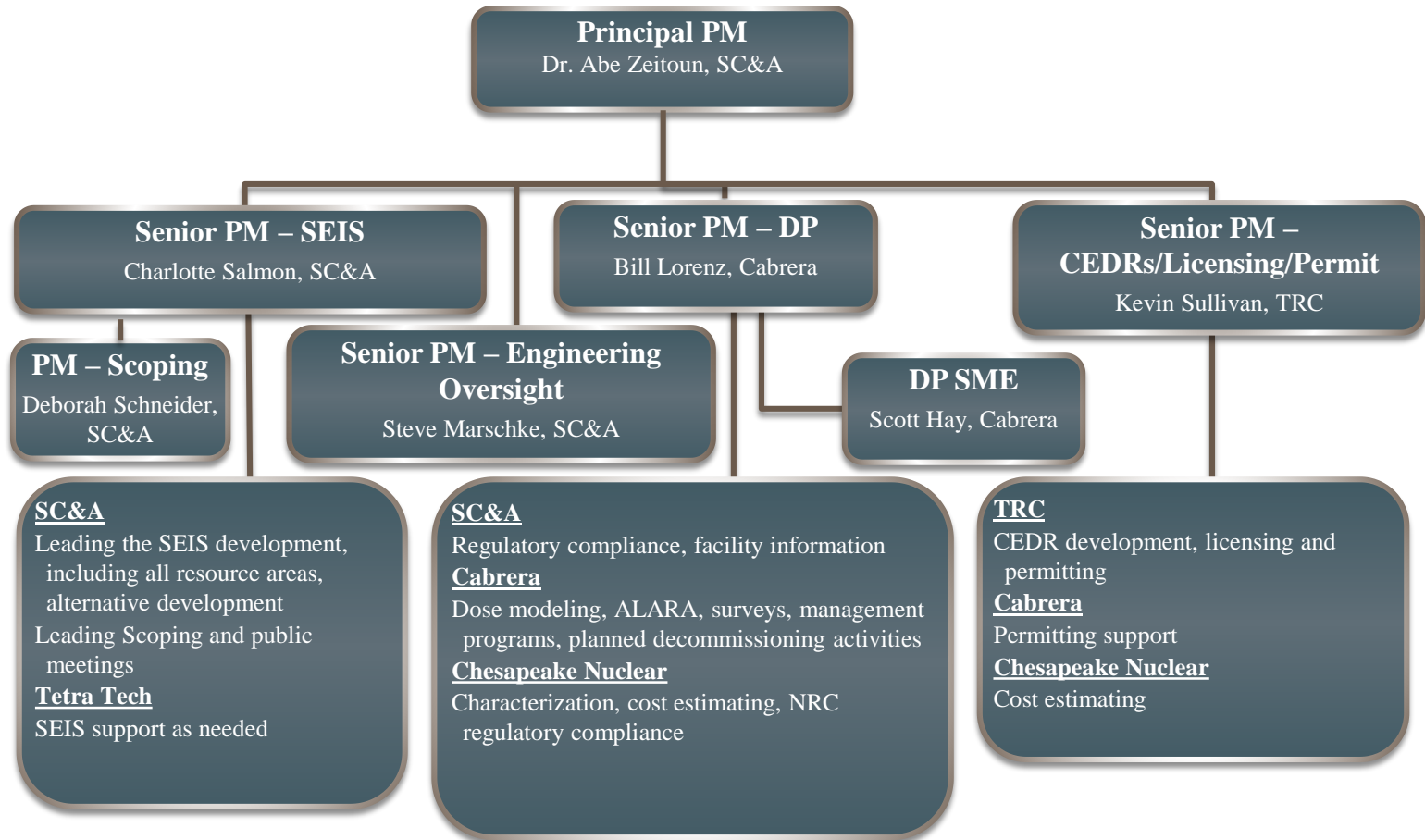
Upcoming Phase 2 Activities for the West Valley Site

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- Scoping Activities for the Supplemental Environmental Impact Statement (SEIS)
- Development of Alternatives
- Preparation of Conceptual Engineering Design Reports
- Preparation of SEIS
- Preparation of Decommissioning Plan(s)
- Preparation of Applications for Permitting or Licensing Modifications for the State-Licensed Disposal Area

Team Organization and Roles

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Phase 2 Facilities

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- **Waste Tank Farm** (Waste Management Area (WMA) 3)
- **NRC-Licensed Disposal Area** (WMA 7)
- **State-Licensed Disposal Area** (WMA 8)
- Construction and Demolition Debris Landfill (WMA 4)
- Non-Source Area of the North Plateau Groundwater Plume
- Cesium Prong
- Balance of the Western New York Nuclear Service Center Property
- Contaminated Stream Sediments

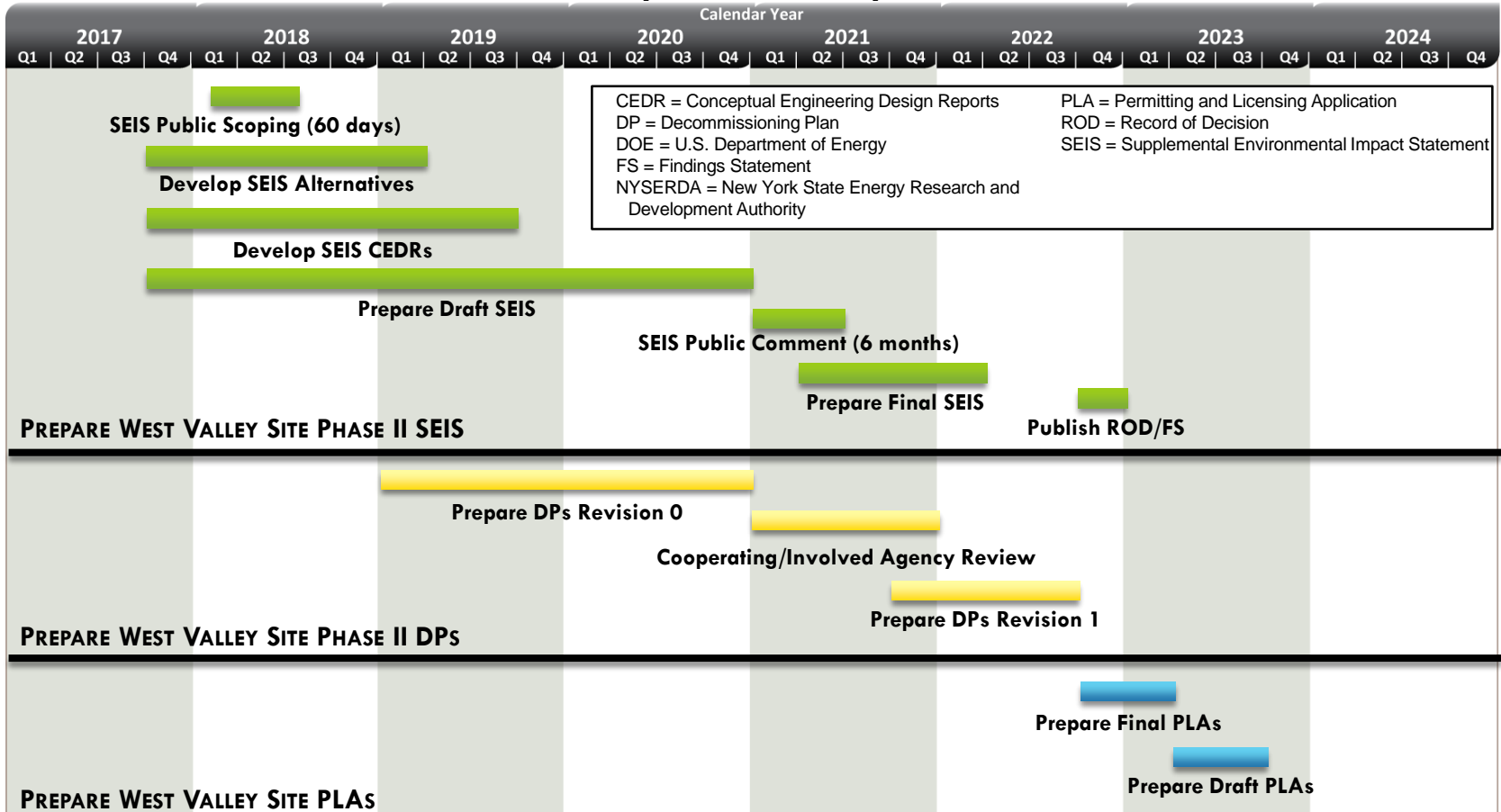
Phase 2 Facilities

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Phase 2 Timeline

West Valley Site Summary Timeline



Scoping

- Early and open process for determining the breadth of issues to be addressed in the SEIS
- Ensures SEIS analysis addresses issues of importance to affected stakeholders, including the public
- The scoping period is planned for 60 days
- Process includes **Notice of Intent**, requests for comments, **public scoping meetings**, and **consideration of comments** in preparation of the Draft SEIS analysis

Scoping (cont.)

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➤ Notice of Intent

- Submitted to the *Federal Register* by DOE and to the *State Environmental Notice Bulletin* by NYSERDA in February 2018
- Signals the agencies' intent to prepare an SEIS
- Describes the proposed action and general approach to alternatives
- Solicits comments on scope, significant issues and concerns for analysis, and alternatives
- Provides a way for stakeholders to request a copy of the Draft SEIS in a specific format

Scoping (cont.)

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- Three Public Meetings – March 2018 (tentative)
 - March 19: West Valley (West Valley Volunteer Hose Co.)
 - March 20: Buffalo (Erie Community College)
 - March 21: Seneca Nation of Indians (to be determined)

Scoping (cont.)

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- **Scoping Meeting Format**
 - Poster sessions and interaction with DOE, NYSERDA, and contractor staff
 - Presentations on SEIS process, site background, purpose and need for action, proposed alternatives and their analysis
 - Questions
 - Opportunity for presentation of comments

Scoping (cont.)

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- **Consideration of Comments**
 - Received by mail, email, and voicemail
 - Collected at scoping meetings in transcripts and/or in writing
 - Organized by topic area to ensure they are properly considered
 - Reviewed in terms of the scope of the SEIS and the issues and alternatives to be considered

Potential Alternatives

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- No Action
- Sitewide Close-in-Place
- Sitewide Removal
- Hybrid(s) – Developed through scoping and iterative probabilistic modeling

All alternatives will account for completion of Phase 1 actions

NEPA Cooperating Agencies

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- U.S. Nuclear Regulatory Commission (NRC)
- U.S. Environmental Protection Agency (EPA)
- New York State Department of Environmental Conservation (NYSDEC)

SEQRA Involved Agencies

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- New York State Department of Environmental Conservation (NYSDEC)
- New York State Department of Health (NYSDOH)