

Appendix B.
Photographs

**Crescent Junction Disposal Cell Interim Completion Report Addendum A
Appendix B. Photographs**

Contents

Photos	Section	Page
01 – 11.	Cell Excavation.....	B-1
12 – 23.	RRM.....	B-7
24 – 31.	Interim Cover.....	B-13
32 – 40.	Radon Barrier	B-17
41 – 44.	Infiltration and Biointrusion Barrier.....	B-22
45 – 49.	Frost Protection Layer	B-24
50 – 63.	Cap Rock and Armoring.....	B-27
64 – 67.	Standpipe	B-34

Cell Excavation



Photo 1. Proposed Disposal Site September 27, 2006



Photo 2. Cell Excavation South Perimeter Embankment Placement July 10, 2008

Cell Excavation (*continued*)



Photo 3. South Embankment Final Grade July 29, 2008



Photo 4. Cell Excavation August 13, 2008

Cell Excavation (*continued*)



Photo 5. Cell Excavation August 18, 2008



Photo 6. Cell Excavation October 6, 2008

Cell Excavation (*continued*)



Photo 7. Cell Excavation October 30, 2008



Photo 8. Cell Excavation January 13, 2010

Cell Excavation (*continued*)



Photo 9. Cell Excavation February 17, 2010



Photo 10. Cell Excavation February 17, 2010

Cell Excavation (*continued*)



Photo 11. Cell Excavation July 19, 2011

RRM



Photo 12. RRM Placement May 18, 2009



Photo 13. RRM Placement May 18, 2009

RRM (continued)



Photo 14. Density Test June 2, 2009



Photo 15. Container Dumping June 2, 2009

RRM (continued)



Photo 16. Debris Being Spread Out Across the Lift Area November 30, 2009



Photo 17. Oversized Debris for Sizing Before Placement December 1, 2009

RRM (continued)



Photo 18. RRM Placement March 31, 2010



Photo 19. RRM Placement April 1, 2010

RRM (continued)



Photo 20. Container Dumping May 10, 2010



Photo 21. Oversized Debris Placement March 9, 2011

RRM (continued)



Photo 22. Sandcone Testing August 19, 2011



Photo 23. RRM Placement August 19, 2011

Interim Cover



Photo 24. Interim Cover Placement March 1, 2011



Photo 25. Interim Cover Placement March 1, 2011

Interim Cover (continued)



Photo 26. Interim Cover Placement March 7, 2011



Photo 27. Preparing RRM for Interim Cover August 8, 2011

Interim Cover (continued)



Photo 28. Interim Cover Placement August 8, 2011



Photo 29. Interim Cover Compaction August 10, 2011

Interim Cover (continued)



Photo 30. Adding Moisture to Interim Cover October 17, 2011



Photo 31. Grading Interim Cover December 1, 2011

Radon Barrier



Photo 32. Radon Barrier Material Processing May 9, 2011



Photo 33. Preparation for a Radon Flux Test June 8, 2011

Radon Barrier (continued)



Photo 34. Radon Barrier Placement August 24, 2011



Photo 35. Radon Barrier Independent Testing September 7, 2011

Radon Barrier (continued)



Photo 36. Radon Barrier Material Preparation October 11, 2011



Photo 37. Radon Barrier Material Preparation October 12, 2011

Radon Barrier (continued)



Photo 38. Radon Barrier Compaction with Scraper October 20, 2011



Photo 39. Radon Barrier Compaction October 21, 2011

Radon Barrier (continued)



Photo 40. Radon Barrier Smooth Drum Rolling for Buyoff

Infiltration and Biointrusion Barrier



Photo 41. Infiltration and Biointrusion Barrier Placement June 15, 2011



Photo 42. Infiltration and Biointrusion Barrier Grading June 17, 2011

Infiltration and Biointrusion Barrier (continued)



Photo 43. Infiltration and Biointrusion Barrier Gradation Test Sampling June 17, 2011



Photo 44. Infiltration and Biointrusion Barrier Smooth Drum rolling for Buyoff November 3, 2011

Frost Protection Layer



Photo 45. Frost Protection Layer Placement June 22, 2011



Photo 46. Frost Protection Layer Grading June 23, 2011

Frost Protection Layer (continued)



Photo 47. Frost Protection Layer Placement, Grading, and Compaction June 29, 2011



Photo 48. Frost Protection Layer Compaction June 21, 2011

Frost Protection Layer *(continued)*



Photo 49. Frost Protection Layer Smooth Drum Rolling for Buyoff November 21, 2011

Cap Rock and Armoring



Photo 50. Western Embankment Prepared for Armor July 6, 2011



Photo 51. Western Embankment

Cap Rock and Armoring (*continued*)



Photo 52. Western Embankment



Photo 53. Western Embankment

Cap Rock and Armoring (*continued*)



Photo 54. Cap Rock Placement August 11, 2011



Photo 55. Cap Rock Compaction August 11, 2011

Cap Rock and Armoring (*continued*)



Photo 56. Southern Apron Bedding Placement September 8, 2011



Photo 57. Southern Apron Armor Placement September 12, 2011

Cap Rock and Armoring (*continued*)



Photo 58. Cap Rock Grading August 29, 2011



Photo 59. Cap Rock Gradation Sampling December 2, 2011

Cap Rock and Armoring (*continued*)



Photo 60. Northern Apron Thickness Verification Test Hole December 20, 2011



Photo 61. Northern Apron Armor Placement December 21, 2011

Cap Rock and Armoring (*continued*)



Photo 62. Southern Embankment Preparation for Armor December 12, 2011



Photo 63. Southern Embankment Armor Grading December 16, 2011

Standpipe



Photo 64. Standpipe Screen Perforations June 2, 2011



Photo 65. Standpipe Sump June 3, 2011

Standpipe (continued)



Photo 66. Standpipe Placed with Sandpack June 3, 2011



Photo 67. Standpipe with Placed RRM January 6, 2012