

## **Attachment 4**

### **Incorporated Permit Deliverables**

#### **A. RCRA Facility Investigation Reports**

1. Final (2<sup>nd</sup> revision), Phase II RCRA Facility Investigation Report, Tooele Army Depot, Group A Suspected Release SWMUs, dated August 1997
2. Revised Final, Tooele Army Depot, Group B Suspected Release SWMUs, Phase II RCRA Facility Investigation Report, dated December 1997
3. Revised Final, Tooele Army Depot, Base Realignment and Closure Parcel, Group C SWMUs, RCRA Facility Investigation Report, dated April 1998.
4. Revised Final RCRA Facility Investigation Report, Tooele Army Depot, Phase II Study, Known Release SWMUs, dated April 1996
5. Final Phase I RCRA Facility Investigation Report for SWMU 58, On-post Sources and Groundwater Contamination, Tooele Army Depot, Tooele, Utah, dated March 14, 2002
6. Final Addendum to Phase I RCRA Facility Investigation Report for SWMU 58, Offsite Portion of Northeast Boundary Area, Tooele Army Depot, Tooele, Utah, dated August 2003
7. Revised Final, Risk Assumptions Document for SWMU 58, Tooele Army Depot, Tooele, Utah, dated August 2005
8. Final Phase II RCRA Facility Investigation Report, SWMU 58, Tooele Army Depot, Tooele, Utah, dated December 2008

#### **B. RCRA Corrective Measure Studies**

1. Final Corrective Measures Study Report, Group A Suspected Release SWMUs, Tooele Army Depot, Tooele, Utah, dated April 2001
2. Final Corrective Measures Study Report, Group B Suspected Release SWMUs, Tooele Army Depot, Tooele, Utah, dated October 2000
3. Final Corrective Measures Study Report, Group C Suspected Release SWMUs, Tooele Army Depot, Tooele, Utah, dated July 2001
4. Final Corrective Measures Study Report, Known Release SWMUs 3, 11, 25, and 30, Tooele Army Depot, Tooele, Utah, dated December 2001

5. Final Corrective Measures Study Report, SWMU 10 – TNT Washout Facility, Tooele Army Depot, Tooele, Utah, dated July 2002
6. Final Corrective Measures Study Report, SWMU 12/15 – Sanitary Landfill/Pesticide Disposal Area, Tooele Army Depot, Tooele, Utah, dated October 2003
7. Final Corrective Measures Study Revision for SWMU 56, Gravel Pit Disposal Area, Tooele Army Depot, Tooele, Utah, dated May 2007

### **C. Interim Measures Plans**

1. Final Ground Water Management Area Plan, Northeast Boundary Plume, Tooele Army Depot, Tooele, Utah, dated March 2004

### **D. Interim Measures Completion Reports**

1. Interim Removal Action Completion Report, Sanitary Landfill, SWMU 12/15, Tooele Army Depot, Tooele, Utah, dated June 2003.
2. Final, Building 679, Oil/Water Separator Removal Project Completion Report, Tooele Army Depot, Tooele, Utah, dated May 2005

### **E. RCRA Corrective Action Decision Documents**

1. Final Decision Document, Group A Suspected Release SWMUs, Tooele Army Depot, Tooele, Utah, dated April 2001
2. Revised Final Decision Document, Group B Suspected Release SWMUs, Tooele Army Depot, Tooele, Utah, dated November 2000
3. Revised Final Decision Document, Group C Suspected Releases, Tooele Army Depot, Tooele, Utah, dated January 2002
4. Final Decision Document, Known Release SWMUs 3, 11, 25, and 30, Tooele Army Depot, Tooele, Utah, dated December 2001
5. Final Decision Document, Interim Removal Action, Sanitary Landfill, SWMU 12/15, Tooele Army Depot, Tooele, Utah, dated May 2002
6. Revised Final Decision Document, SWMU 10 – TNT Washout Facility, Tooele Army Depot, Tooele, Utah, dated October 2003.
7. Final Decision Document, SWMU 12/15 – Sanitary Landfill/Pesticide Disposal Area, Tooele Army Depot, Tooele, Utah, dated January 2004

8. Final Decision Document, RCRA Corrective Action, Group “B” No Action Solid Waste Management Units 14, 28, 38, and 47, Tooele Army Depot, Tooele, Utah, dated November 2000
9. Final Decision Document, RCRA Corrective Action, Group “C” No Action Solid Waste Management Units 53, and 55, Tooele Army Depot, Tooele, Utah, dated October 2000
10. Final Decision Document for Corrective Action - Remediation of Soil Contamination, Building 679, SWMU 58, Tooele Army Depot, Tooele, Utah, dated March 2009

## **F. Corrective Measures Construction/Completion Reports**

1. Corrective Measures Completion Report for the Corrective Measures Implementation at Solid Waste Management Unit 46, Used Oil Dumpsters, Tooele Army Depot, Tooele, Utah, dated February 2003
2. Addendum to the Corrective Measures Completion Report for the Corrective Measures Implementation at Solid Waste Management Unit 46, Used Oil Dumpsters, Tooele Army Depot, Tooele, Utah, dated July 2003
3. Final Corrective Measures Completion Report, Skeet Range, SWMU 57, Tooele Army Depot, Tooele, Utah, dated September 2003
4. Final Corrective Measures Completion Report, Charcoal Material Area, SWMU 52C, Tooele Army Depot, Tooele, Utah, dated August 2003
5. Final, Corrective Measures Construction Report, SWMU 49, Stormwater/Industrial Wastewater Piping, “G” Avenue Outfall, Tooele Army Depot, Tooele, Utah, dated August 2004
6. Final, Groundwater Closure Report, SWMU 3, X-Ray Lagoon, Tooele Army Depot, Tooele, Utah, dated September 2004
7. Final, Corrective Measures Construction Report, SWMU 45, Building 611 Sandblast Areas, dated January 2006
8. Final Corrective Measures Completion Report, SWMU 20, AED Deactivation Furnace Site, dated January 2007
9. Final Corrective Measures Completion Report, SWMU 21, Deactivation Furnace Building Site, dated January 2007
10. Final Corrective Measures Construction Report, SWMU 34, Pesticide Storage and Handling Area, dated August 2006
11. Final Corrective Measures Construction Report, SWMU 42, Bomb Washout Building, dated March 2006

12. Final Corrective Measures Construction Report, SWMU 52d, Horse Stable Area, dated January 2007
13. Final Corrective Measures Completion Report, SWMUs 12/15, Sanitary Waste Landfill and Pesticide Disposal Area, dated December 2006
14. Corrective Measures Construction Report, SWMU 25, Former Battery Shop, dated November, 2006
15. Corrective Measures Construction Report, SWMU 11, Laundry Effluent Pond and Waste Pile Area, Tooele Army Depot, Tooele, Utah, dated May 2007
16. Final Closure Report for SWMU 56, Tooele Army Depot, Tooele, Utah, dated August 2008.
17. Corrective Measures Completion Report, SWMU 10, TNT Washout Facility, Tooele Army Depot, Tooele, Utah, dated February 2009
18. Natural Attenuation Evaluation Report, SWMU-58, Tooele Army Depot, Tooele, Utah, dated March 2013

## **G. Site Management Plans**

1. Final Site Management Plan, SWMU 4, Sandblast Areas, Tooele Army Depot, Tooele, Utah, dated December 2002
2. Final Site Management Plan, SWMU 26, Defense Reutilization and Marketing Office (DRMO) Storage Yard, Tooele Army Depot, Tooele, Utah, dated March 2004
3. Final Site Management Plan, SWMU 29, Drum Storage Area, Tooele Army Depot, Tooele, Utah, dated March 2004
4. Final Site Management Plan, SWMU 37, Contaminated Waste Processing Plant, Tooele Army Depot, Tooele, Utah, dated March 2004
5. Site Management Plan, SWMU 52B, Disposal Trenches, Tooele Army Depot, Tooele, Utah, dated April 2005
6. Site Management Plan, SWMU 12/15, Sanitary Waste Landfill and Pesticide Disposal Area, dated May 2005 (*SMP for SWMU 12/15 is Contained in Attachment 5 of the Corrective Measures Work Plan for SWMU 12/15, Sanitary Waste Landfill and Pesticide Disposal Area, dated May 2005*)
7. Site Management Plan, SWMU 42, Bomb Washout Building, Tooele Army Depot, Tooele, Utah, dated June 2007.

8. Site Management Plan, SWMU 50, Compressor Condensate Drains (Building 613 and 619), Tooele Army Depot, Tooele, Utah, dated January 2008
9. Site Management Plan, SWMU 51, Chromic Acid/Alodine Drying Beds, Tooele Army Depot, Tooele, Utah, dated January 2008
10. Site Management Plan, SWMU 48, Old Dispensary Discharge – Building 400, Tooele Army Depot, Tooele, Utah, dated May 2008
11. Site Management Plan, SWMU 46, Used Oil Dumpsters, Tooele Army Depot, Tooele, Utah, dated September 2008
12. Site Management Plan, SWMU 19, AED Demilitarization Test Facility, Tooele Army Depot, Tooele, Utah, dated December 2008
13. Site Management Plan, SWMU 10, TNT Washout Facility, Tooele Army Depot, Tooele, Utah dated October 2009
14. Site Management Plan, SWMUs 1b/1c, OB/OD Area, Tooele Army Depot, Tooele, Utah dated June 28, 2010
15. Site Management Plan, SWMU 20, AED Deactivation Furnace Site, Tooele Army Depot, Tooele, Utah dated June 28, 2010
16. Site Management Plan, SWMU 21, Ammo Deactivation Furnace Site, Tooele Army Depot, Tooele, Utah dated June 28, 2010
17. Site Management Plan, SWMU 34, Pesticide Handling/Storage Area, Tooele Army Depot, Tooele, Utah dated June 28, 2010
18. Site Management Plan, SWMU 3, X-Ray Lagoon, Tooele Army Depot, Tooele, Utah dated March 2011
19. Site Management Plan, SWMU 25, Battery Shop, Tooele Army Depot, Tooele, Utah dated March 2011
20. Site Management Plan, SWMU 45, Stormwater Discharge Area, Tooele Army Depot, Tooele, Utah dated March 2011
21. Site Management Plan, SWMU 11, Laundry Effluent Pond and Waste Pile Area, Tooele Army Depot, Tooele, Utah dated February 2012
22. Site Management Plan, SWMU 49, Stormwater/Industrial Wastewater Piping, Tooele Army Depot, Tooele, Utah dated February 2012

23. Site Management Plan, SWMU 56, Gravel Pit, Tooele Army Depot, Tooele, Utah, dated February 2012

24. Site Management Plan, SWMU 54, Sandblast Areas, Tooele Army Depot, Tooele, Utah dated February 2012

25. Site Management Plan, SWMU 56, Gravel Pit, Tooele Army Depot, Tooele, Utah dated February 2012

## **H. Ground Water Treatment System (SWMU 2)**

1. Final Project Work Plan, Implementation of Alternative Measures, Industrial Waste Lagoon, Tooele Army Depot, Tooele, Utah, dated May 2003

2. Final System Non-operational Test Proposal, Implementation of Alternative Measures, Tooele Army Depot, Tooele, Utah, dated October 2003

3. Final Non-Operation Test Report, Implementation of Alternative Measures, Tooele Army Depot, Tooele, Utah, dated August 2008

## **I. Groundwater Modeling Reports**

1. Tooele Army Depot Ground Water Flow Model Recalibration Study, U.S. Army Corps of Engineers, Hydrologic Engineering Center, 2000

2. Tooele Army Depot, 2001/2002 Recalibration Study, U.S. Army Corps of Engineers, Hydrologic Engineering center, dated April 2002

3. Tooele Army Depot, Ground Water Flow and Contaminant Transport Model, 2003, U.S. Army Corps of Engineers, Hydrologic Engineering Center, dated April 2003.

4. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2004), U.S Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated April 2004

5. Addendum to the Tooele Army Depot Flow and Contaminant Transport Model (2004) TCE Transport Sensitivity Analysis, U.S Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated May 26, 2004

6. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2005), U.S Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated July 2005

7. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2006), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated July 2006
8. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2007), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated July 31, 2007
9. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2008), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2008
10. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2009), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2009
11. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2010), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2010
12. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2011), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2011
12. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2012), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2012
14. Tooele Army Depot Groundwater Flow and Contaminant Transport Model (2013), U.S. Army Corps of Engineers, Hydrologic Engineering Center/Geotrans, dated September 2013

## **J. Miscellaneous Reports**

1. Semi-Annual Groundwater Monitoring Report, Spring 2001, Tooele Army Depot, Tooele, Utah, dated September 2001
2. Final Risk Assessment for the Industrial Waste Lagoon, SWMU 2, Tooele Army Depot, Tooele, Utah, dated October 2001
3. Fall 2001 Annual Combined Groundwater Quality Report and Voluntary SWMU Sampling, Fall 2001, Tooele Army Depot, Utah, dated April 2002
4. Semi-annual Groundwater Quality Report and Voluntary SWMU Sampling, Spring 2002, Tooele Army Depot, Tooele, Utah, dated October 2002
5. Final Annual Combined Groundwater Quality Report & Voluntary SWMU Sampling, Fall 2002, Tooele Army Depot, Tooele, Utah, dated April 2003
6. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Spring 2003, Tooele Army Depot, Tooele, Utah, dated October 2003

7. Final Annual Combined Groundwater Quality Report & Voluntary SWMU Sampling, Fall 2003, Tooele Army Depot, Tooele, Utah, dated April 2004
8. Final Supplemental Risk Assessment from Exposure to Volatile Organic Compounds in Shallow Subsurface Soils, SWMU 58, Tooele Army Depot, Utah
9. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Spring 2006, Tooele Army Depot, Tooele, Utah, dated October 2006
10. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Fall 2006, Tooele Army Depot, Tooele, Utah, dated April 2007
11. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Spring 2007, Tooele Army Depot, Tooele, Utah, dated October 2007
12. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Fall 2007, Tooele Army Depot, Tooele, Utah, dated April 2008
13. Final Semi-Annual Groundwater Quality Report and Voluntary SWMU Sampling, Spring 2008, Tooele Army Depot, Tooele, Utah, dated October 2008