

**From:** Deni Chambers, Principal-in-Charge  
Derrick Willis, Project Manager

**Date:** August 5, 2010

**To:** Shannon Harbour, PE  
Nevada Division of Environmental Protection (NDEP)

**RE:** Environmental Conditions Assessment Monthly Status Memorandum and Schedule Update, July 2010, Tronox Facility, Henderson, Nevada

---

This memorandum presents a summary of the July 2010 deliverables, meetings, and field activities related to the on-going Environmental Conditions Assessment (ECA) remediation program being conducted at the Tronox facility in Henderson, Nevada (the Site). Specifically, this memorandum discusses activities related to the following tasks: Excavation Plans, Data Validation Summary Reports, Human Health Risk Assessment, and Sampling Plans.

**Activities Completed During Last Period**  
**July 2010**

---

**Deliverables**

- *Excavation Plan for RZ-C*, dated and submitted July 1, 2010
- *CCC/ECA Schedule Update and Monthly Summary Report*, July 6, 2010
- *Manganese Tailings Pile Confirmation Sampling*, dated and submitted July 9, 2010
- *Work Plan for Additional Sampling of a Portion of the Former Trade Effluent Pond Berm Northwest Portion of Remediation Zone D*, dated and submitted July 9, 2010
- *Revised Excavation Plan for RZ-B*, dated July 16, 2010, submitted July 15, 2010
- *Excavation Plan for RZ-E*, dated July 14, 2010, submitted July 12, 2010
- *Data Validation Summary Report (DVSR) Pre-Confirmation Sampling Remediation Zone B*, dated July 19, 2010, submitted July 16, 2010
- *Revised DVSR for Parcels C, D, F, G, H Soil Confirmation*, dated July 20, 2010
- *Revised DVSR for Shallow Supplemental Soil Sampling in Areas I and II*, dated July 21, 2010, submitted July 20, 2010
- *Errata to and Revised RZ-A Human Health Risk Assessment*, dated July 23, 2010, submitted July 22, 2010
- *Technical Memo: Background Comparison for Metals*, dated and submitted July 22, 2010
- *Revised Excavation Plan for RZ-D*, dated July 26, 2010, submitted July 23, 2010
- *DVSR Pre-Confirmation Sampling Remediation Zone C*, dated July 28, 2010, submitted July 27, 2010
- *Revised MN Tails Confirmation Sampling Plan memo and Response to Comments*, dated and submitted July 27, 2010

- *Revised Work Plan for Additional Sampling of a Portion of Former Trade Effluent Pond Berm in the Northwest Remediation Zone D*, dated and submitted July 28, 2010
- *Hazardous Waste Landfill (LOU 10) Sampling Plan*, dated July 28, 2010, submitted July 29, 2010

### **Meetings**

- NDEP-TRX-NGEM Conference Call to discuss RZ excavation depths, July 13, 2010
- NDEP-TRX-NGEM Conference Call to discuss Leaching Study, July 16, 2010
- NDEP-TRX-NGEM Conference Call to discuss RZ details and background information, July 23, 2010

### **Field Activities**

- Completion of Mn Tails removal
- Pre-Confirmation sampling

### **Milestone Impacts**

- None

## **Activities to be Completed During Next Period August 2010 (and anticipated submittal dates)**

### **Deliverables**

- DVSR Pre-Confirmation Sampling Remediation Zone E (August 3)
- Errata to Revised Mn Tailings Pre-Confirmation Sampling Work Plan (August 3)
- Errata to Revised Work Plan for Additional Sampling of a Portion of a Former Trade Effluent Pond Berm in the Northwest Portion of Remediation Zone D (August 6)
- Revised DVSR Pre-Confirmation Sampling Remediation Zone B (August 16)
- Response to Comments and Errata for RZ-B Excavation Plan (August 20)
- Revised DVSR Pre-Confirmation Sampling Remediation Zone C (August 25)
- Revised DVSR Pre-Confirmation Sampling Remediation Zone D (August 26)
- Response to Comments and Errata for RZ-D Excavation Plan (August 27)
- Revised DVSR Pre-Confirmation Sampling Remediation Zone E (August 30)
- Submittal of Import Soil Analytical Results (Various dates)
- Revised Technical Memo Re: Evaluation of Soil Leaching to Groundwater (mid-August)

### **Meetings**

- Conference Call to discuss Excavation Plan for RZ-D (August 11)
- Meeting with NDEP to discuss well abandonment (To be scheduled)



---

**Field Activities**

- Remediation Zone B Excavation, Transportation, and Disposal
- Remediation Zone D Excavation, Transportation, and Disposal

**Milestone Impacts**

- None

