

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

Date: July 6, 2010

To: Shannon Harbour, P.E.
Nevada Division of Environmental Protection (NDEP)

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

This memorandum presents a summary of the June 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: Environmental Covenants; Institutional and Engineering Controls; Indoor Air Quality sampling; Excavation Plans for Remediation Zones (RZ) B, C and D; Evaluation of Soil Leaching to Groundwater; Data Validation Summary Reports (DVSR); Human Health Risk Assessment for RZ-A; Removal Action Work Plan (RAW); and Indoor Air Health Risk Assessment for Parcels A/B Soil Gas.

Activities Completed During Last Period
June 2010

Deliverables

- Memo: Proposed Indoor Air Quality Sampling Locations, dated June 3, 2010
- Revised Environmental Covenants, Institutional and Engineering Control Plan, dated June 9, 2010
- Excavation Plan for RZ-B, dated June 10, 2010
- Technical Memo: Evaluation of Soil Leaching to Groundwater Using NDEP Guidance, dated June 11, 2010
- DVSR for Parcel "C", "D", "F", "G", and "H" Soil Confirmation, dated June 15, 2010
- DVSR for Shallow Supplemental Soil Sampling in Areas I and II, dated June 15, 2010
- Excavation Plan for RZ-D, dated June 21, 2010
- Revised RZ-A Human Health Risk Assessment and Response to NDEP's June 9, 2010 Comments, dated June 22, 2010
- Revised RAW, Errata 2 and Response to NDEP's June 9, 2010 Comments, dated June 22, 2010
- Revised Technical Memo: Screening-Level Indoor Air Health Risk Assessment for 2009 Tronox Parcels A/B Soil Gas Investigation, dated June 29, 2010

Meetings

- Meeting on June 15th to discuss conceptual issues with respect to Remediation Zone RZ-B excavation plan

Field Activities

- Completion of Indoor Air Quality Testing
- Completion of surface sampling for dioxin and hexachlorobenzene
- Additional soil sampling based on step-out sampling results

Milestone Impacts

- None

Activities to be Completed During Next Period July 2010 (and anticipated submittal dates)

Deliverables

- Excavation Plan for RZ-C (July 2)
- Sampling Plan for former Trade Effluent Pond Berm – Backfill Characterization (July 5)
- Excavation Plan for RZ-E (July 13)
- Revised Excavation Plan for RZ-B (July 15)
- DVSR Sampling for RZ-B (July 19)
- Revised Excavation Plan for RZ-D (July 21)
- DVSR Sampling for RZ-C (July 28)
- DVSR Sampling for RZ-D (July 29)

Meetings

- None

Field Activities

- Additional soil sampling based on step-out sampling results
- Soil Sampling at former Trade Effluent Pond for Backfill Characterization

Milestone Impacts

- None

