



environmental management, inc.

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: Updated Phase B Soil Remediation Schedule

Phase B Soil Remediation Schedule – August 2010

Please find the attached updated monthly schedule. The following revisions were made to update the schedule for the month of August.

1. Two subtasks have been added within the Waste Profiling Site-Wide Profile task (lines 178 and 182) to address analytical requests by the landfills for areas which exceed waste characterization rule-of-thumb classification criteria (lines 178-181) and update analysis and treatability with LOU#10 (lines 182-186).
2. Lines 194 and 195 have been added to reflect that electronic data deliverable (EDD) and NDEP approval of the Area I/II Supplemental Sampling DVSR have been revised.
3. Line 252 has been added to account for second phases of step-out sampling to address data gaps and NDEP comments on the Remediation Zone Excavation Plans (RZ-EPs). The associated analytical (line 270), data validation (line 284) and DVSR preparation (line 320) have been revised.
4. RTC, Errata and NDEP Review and Approval tasks have been added for RZ-B EP (lines 350 and 351) and RZ-D EP (lines 369 and 370).
5. Respond to Comments/EP Finalization for RZ-C and RZ-E (lines 359 and 377) have been revised.
6. The task labeled "Demolition" in the previous schedule has been deleted due to the minimal amount of demolition required (based on completion of the draft excavation plans). Any demolition and activities related to removal of obstructions for remediation (including removal and temporary replacement of critical utilities) have been consolidated within the remediation task for that particular RZ (see lines 494-496, 501-503, 508-510, and 516-518).
7. Under the Remediation Contractor Plans and Specification task (line 398) a sub-task called "RZ-B Unit Buildings" has been added (line 405) to account for the contractor authorization for remediation in the Unit 1 and 2 Buildings.
8. The dates for completion of the contractor plans and specifications for RZ-C (line 409) and RZ-E (line 413) have been revised, and Bid Submittal dates have been adjusted accordingly.
9. Line 483, Mn Tailings RTC and Finalization date has been revised per deliverable date noted in July 30 Conference Call meeting minutes.

10. The remediation task “RZ-B Unit Buildings” has been added (line 489) to reflect the implementation of remediation of Unit Buildings 1 and 2 ahead of the rest of the RZ remediation.
11. Line 508, RZ-D Remediation activities, has been updated to allow time for Contractor to acquire Dust Permit following Bid Submittal extension (line 413).
12. The tasks RTC and Errata and NDEP Review and Approval (lines 605 and 606) have been added to the RZ-A Post Closure Risk Assessment Task.
13. The dates associated with tasks labeled Data Usability and Prepare HHRA for RZ-B (lines 609 and 611), RZ-C (620 and 622), RZ-D (lines 630 and 633), and RZ-E (lines 642 and 644) have been modified. The Data Usability task has been modified to be a predecessor of completion of the data validation summary tables for the step-out sampling. The task labeled Prepare HHRA has been modified to be a predecessor of substantial completion (negative 10-day lag) of the Internal Draft DVSR (line 286) for the step-out sampling.

