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TO: MEMO TO FILE
FROM: Eliza Frank *EF*
DATE: 11/01/01
SUBJECT: MDA H HPT Meeting Notes

Meeting Date: October 15, 2001, 1:00 – 2:45 pm
Meeting Location: NMED-HWB Conference Room, 2nd floor, Santa Fe, New Mexico

Attendees: Paula Bertino (LANL-ER)
Neelam Dhawan (NMED-HWB)
Eliza Frank (NMED-HWB)
John Hopkins (LANL-ER)
Woody Woodworth (DOE-AL)

Agenda and Outcome:

- The Team discussed preliminary analytical results for the supplemental RFI sampling from the two new boreholes at MDA H. One sediment sample and several borehole core and air samples were collected in June 2001. The tritium results for the air monitoring samples collected adjacent to MDA H from March through June were also discussed. LANL has not yet received air monitoring data collected during the rest of 2001 due to analytical laboratory backlogs. All of the data will be submitted and evaluated in the Addendum to the RFI Report.
- NMED-HWB expressed concern that VOC and tritium samples were not collected from the Cerro Toledo formation, which was encountered at a depth of 255 to 265 feet below ground surface (bgs) in borehole 54-15462. The Plan for Supplemental Sampling for the RCRA Facility Investigation at Material Disposal Area H," (LA-UR-01-2516) and corresponding Record of Communication dated June 11, 2001 stated that a sample was to be collected from the bottom of this borehole from an approximate total depth of 300 feet bgs, which was to have been within the Cerro Toledo formation. However, the formation was encountered at a shallower depth and was not as thick as originally anticipated. NMED-HWB will request additional fieldwork at MDA H to resolve this issue.
- The Team agreed that the Addendum to the RFI Report would include the fracture map from MDA J; new data and corresponding figures; cross sections; results of chloride studies; and only those sections of the RFI report requiring revision to incorporate the new data including portions of the revised site conceptual model, risk screening assessments, and the conclusions and recommendations. LANL is planning to submit the RFI Addendum to NMED before the end of December 2001, as feasible.
- The Team discussed NMED-HWB RSI comments on the MDA H RFI Report and LANL's response to each comment. LANL agreed to revise the text portion of the RFI report (including figures and tables) and Appendix D to address NMED comments. LANL will provide NMED with a redlined version of the RFI report for review prior to resubmittal. To

MSW A LANL 5/1/01



ensure adequate time to address all RSI comments and revise the RFI report LANL requested a 45-day extension. LANL's response to specific comments and the revised RFI report will be submitted to NMED concurrently before December 23, 2001.

- LANL will provide a recently prepared, detailed description of the waste inventory at MDA H (revises Table 2.2-1 of the RFI) in the RFI Addendum and the CMS Report.
- NMED indicated that they anticipate formally approving the CMS Plan for MDA H by the end of November 2001. Upon receipt of written approval from NMED, LANL will begin submitting monthly status reports as described in the CMS plan and the permit.
- LANL indicated that the first four sections of the MDA H CMS report are complete and undergoing review prior to the mid-November 2001 formal internal peer review. The appendices are also near completion. LANL is planning to deliver the first four sections of the CSM report and the appendices to NMED for review in January 2002.
- The Team reviewed the overall CMS schedule last updated on July 31, 2001 (see below). A few of the dates listed for the RFI report and the addendum slipped a few weeks, but the overall schedule remains on track.
- The Team agreed that the RFI reports for MDAs G and L should be separated and resubmitted separately. NMED-HWB emphasized that the RFI reports should not be submitted until the nature and extent of contamination of each MDA is defined.
- The Team acknowledged that as RFIs are completed for other MDAs including those for MDAs B, C and U, the MDA H RFI Report and CMS Plan typically would be used as a template.
- The next MDA H CMS Focus Group meeting is scheduled for Tuesday, November 13, 2001. Because a majority staff will be attending the DOE TIE workshop in Albuquerque, Eliza will contact Sandra and Carmen in the ER Project Communications & Outreach Office to inform them that staff will not be able to attend.

Next Meeting Time and Place: To be determined (tentatively November 27, 2001).

HPT Schedule for Completing MDA H RFI/CMS

(Bold activity dates denote a completed activity, dates not in bold are goals, and italicized dates are additional milestones that assist HPT members with tracking details.)

MDA H RFI Milestones

01/05/01	Receive NMED comments on the draft RFI, comment resolution meeting
03/___/01	<i>Additional fieldwork at borehole 54-1023 (data collection)</i>
03/14/01	HPT discussion of "data gaps and conclusions" for MDA H RFI report
03/15/01	<i>MDA H Report to EPA for risk assessment review</i>
04/23-24	<i>Excavation Technologies & Cost Estimates Brainstorming Session</i>

04/25/01 HPT agrees that RFI Addendum will summarize latest data collection at H
5/14/01 *Risk comments resolved between EPA, HWB and LANL*
5/17/01 Supplemental Sampling Plan (SAP) for 2 new MDA H boreholes submitted
(includes analytical results for 3/01 samples collected at borehole 54-1023) *{date
slip, was 5/7/01}*
05/31/01 MDA H RFI Report submitted *{date slip, was 4/01, delayed to include HPT
changes, revised conclusions and recommendations, etc.}*
06/06/01 Discuss planned fieldwork. ROC prepared to clarify SAP. Also discussed tritium
data results from borehole 54-1023
06/27/01 LANL begins drilling 2 new boreholes at MDA H
10/10/01 NMED-HWB RSI on MDA H RFI Report received by LANL
10/15/01 HPT reviewed new borehole data and fieldwork. Also, discussed format and
content of RFI addendum. *{date slip from 8/01}*
12/23/01 LANL submittal of RSI Response and revised MDA H RFI Report
04/___/02 RFI addendum submittal to NMED-HWB *{LANL anticipates submitting this
earlier, by the end of December 2001}*

MDA H CMS Milestones

01/15/01 Alternative remedies for MDA H identified
02/28/01 Draft Public Involvement Plan completed
03/06/01 Target corrective action objectives identified and more or less agreed to
03/01/01 Public outreach initiated with CAB, Pueblos, and availability sessions
03/30/01 Submittal of CMS Plan
5/22/01 *Tour of Similar Landfill Projects at Sandia (SNL)*
6/27/01 CAB/ER host an MDA H Public Open House in Los Alamos
8/30/01 LANL's technologies assessment for MDA H remedies completed and
documented. Technical memo prepared as chapter in CMS Report (HPT has not
seen or discussed it, yet. HPT plans to discuss it 11/27/01. *{date slip 2 months}*
08/14/01 *MDA H focus group (ER Project Communications & Outreach Office sponsored)
meeting #1 for public participation*
09/25/01 *MDA H focus group meeting #2 for public participation*
11/13/01 *MDA H focus group meeting #3 for public participation*
11/30/01 NMED-HWB anticipates approving MDA H CMS Plan
11/30/01 Technical peer review of MDA H CMS Report initiated
12/___/01 *Begin monthly submittals of CMS Status Reports*
01/___/02 Technical peer review of MDA H CMS Report completed
02/28/01 Preferred remedy selection/ identified, incorporating public comment *{date slip
from 8/01 to allow adequate time for HPT and early public input on remedies}*
04/___/02 Core team and legal review of MDA H CMS Report initiated
07/01/02 Public Comment notices issued
08/01/02 Formal Public comment period initiated
10/01/02 Formal Public comment period completed
12/20/02 Public comments incorporated into final MDA H CMS Report