

WRPS LLC
Vadose Zone Project

7/21/09

MEETING MINUTES

Annual Meeting Between the U.S. Department of Energy, Office of River Protection (ORP) and the State of Washington, Department of Ecology (Ecology) to Discuss Interim Measures for Fiscal Year 2009

Meeting Date: July 21, 2009

Location: Ecology Offices, Room 3C

Purpose: Fulfill Hanford Federal Facility and Consent Order commitment M-45-56, "Ecology and DOE agree, at a minimum, to meet yearly (by July 31 or as needed to support annual budgeting) for the specific purpose of assessing the adequacy of information and the need for the establishment of Additional Agreement Interim Measures. Additional Agreement Interim Measures shall be documented through establishment of Interim Milestones and associated target dates as agreed necessary by the parties"

Attendees: Jeff Lyon (Ecology), Joseph Caggiano (Ecology), Zelma Jackson (Ecology), Bob Lober (ORP), Susan Eberlein (WRPS), Dan Parker (WRPS), Jeff Luke (WRPS)

Discussion: It was noted that with this meeting the requirements of TPA milestone M-45-56 would be met for CY2009 (see Agreement 1, below).

Actions agreed to at last year's meeting were discussed.

Actions completed in FY2009 were identified as follows:

1. Maintenance plan for previously constructed interim measures. (Note: Letter, WRPS-0900388 R2, "Interim Measures Maintenance Plan" was provided to Ecology, during the meeting, by ORP, to meet this action.)
2. Assessment of design alternatives for future interim barriers. (Note: RPP-RPT-38323, "Tank Farm Interim Surface Barrier Materials and Runoff Alternatives Study", was provided to Ecology, by ORP, to meet this Action.)
3. Criteria document for interim barriers addressing:
 - o Criteria for prioritizing future barriers
 - o Criteria for evaluating barrier performance
 (Note: RPP-ENV-41309, "Criteria for Prioritizing Hanford Site Tank Interim Surface Barriers and for Evaluating Their Performance", was provided to Ecology, by ORP, to meet the above)

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Ecology concurred that the above identified actions have been completed.

Actions planned for completion in FY2009 were identified as follows:

1. Evaluate (with Ecology input) the merit of proceeding with SX characterization and planning for a future interim barrier.
2. Identify (with Ecology input) the next tank farm to undergo characterization for purposes of designing an interim surface barrier.
3. Provide a plan for decommissioning up to five existing boreholes per year in future years. (It was noted by ORP that, per this agreement, a plan would be provided in FY09 and the actual decommissioning would occur in outyears, identified by the plan.)

Ecology concurred that the above identified actions constitute the remaining actions to be completed, in FY09, from the 7/22/08 Meeting Agreement.

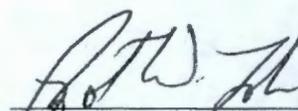
Actions proposed for FY2010 were identified as follows:

1. Construct an interim surface barrier in TY farm (pending Ecology approval of plan). (Note: It was discussed and understood by Ecology and ORP that the TY Barrier Design Package is to be provided to Ecology by March 2010.)
2. Complete characterization in support of an interim surface barrier in SX farm. (Note: It was understood by Ecology and ORP that initiation of this action is contingent upon the results of Action 1, above, under "Actions planned for completion in FY2009".)
3. Implement plan for borehole decommissioning.

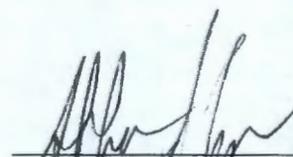
It was agreed that the three activities, listed above, should constitute the Interim Measures for FY2010. It was also agreed that three meetings, each meeting to address one of the above proposed actions, would be scheduled.

- Agreement (1): It was agreed this meeting satisfied the requirement of TPA milestone M-45-56 for CY2009.
- Agreement (2): Construct an interim surface barrier in TY farm (pending Ecology approval of plan). (Note: It was discussed and understood by Ecology and ORP that the TY Barrier Design Package is to be provided to Ecology by March 2010.)
- Agreement (3): Complete characterization in support of an interim surface barrier in SX farm. (Note: It was understood by Ecology and ORP that initiation of this action is contingent upon the results of Action 1, above, under "Actions planned for completion in FY2009".)
- Agreement (4): Implement plan for borehole decommissioning.

Meeting Minutes Agreed to by:



Robert W. Lober
U.S. Department of Energy
Office of River Protection



Jeffery J. Lyon
State of Washington
Department of Ecology