



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

0065366

05-AMCP-0298

JUN 6 2005

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Boulevard
Richland, Washington 99354

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JUN 13 2005
EDMC

Dear Mr. Wilson:

SCHEDULE FOR REVISING THE "200-SW-1 NONRADIOACTIVE LANDFILLS AND DUMPS GROUP OPERABLE UNIT AND 200-SW-2 RADIOACTIVE LANDFILLS AND DUMPS GROUP OPERABLE UNIT REMEDIAL INVESTIGATION/FEASIBILITY STUDY WORK PLAN, DOE/RL-2004-60, DRAFT A"

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The U.S. Department of Energy, Richland Operations Office (RL) and the State of Washington Department of Ecology (Ecology) conducted collaborative discussions on the "200-SW-1 Nonradioactive Landfills and Dumps Group Operable Unit and 200-SW-2 Radioactive Landfills and Dumps Group Operable Unit Remedial Investigation/Feasibility Study (RI/FS) Work Plan, Draft A." During the discussions, the parties mutually agreed that the revision of the work plan would be accomplished in a phased approach that included an initial focus on historical records search and non-intrusive characterization of burial ground sites. These activities would be followed by an update to the work plan's conceptual site models and a collaborative data quality objective process. The parties also agreed that by June 6, 2005, RL would provide Ecology with an initial schedule for updating the work plan.

Attached is the schedule that has been developed for revising Draft A of the work plan. Also attached is a listing of several core assumptions that were used in developing this schedule. During development of this schedule, briefings have been provided to Jennie Stults and Matt Mills of your staff. The historical records research efforts are ongoing, and planning for non-intrusive characterization of burial ground sites is well underway. We welcome and encourage Ecology's participation during the next data quality objective session that is planned for early August.

RL is committed to continuing the collaborative planning and cooperative problem solving processes to ensure that, when submitted, the revised work plan (Draft B) is mutually satisfactory to RL and Ecology.

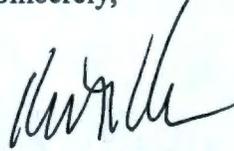
Mr. Michael A. Wilson
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If you have questions, please contact me, or your staff may contact Matt McCormick, Assistant Manager for the Central Plateau, on (509) 373-9971.

Sincerely,



Keith A. Klein
Manager

AMCP:LDR

Attachments

cc w/attachs:

G.T. Berlin, FHI

J. B. Price, Ecology

D. A. Isom, Admin Record, H6-08

Environmental Portal

cc w/o attachs:

D. B. Bartus, EPA

G. Bohnee, NPT

N. Ceto, EPA

L. D. Crass, FHI

L. J. Cusack, Ecology

S. Harris, CTUIR

J. S. Hertzell, FHI

M. J. Hickey, FHI

R. Jim, YN

M. B. Lackey, FHI

T. M. Martin, HAB

E. J. Murphy-Fitch, FHI

K. Niles, ODOE

M. E. Todd-Robertson, FHI

200-SW-1 and 200-SW-2 Schedule Assumptions

- Geophysical investigation scope will begin prior to holding the planned mini data quality objectives (mini-DQO) session; the initial set of waste sites will target all (eight total) of the industrial/equipment burial grounds within Bin 3B.
- Geophysical investigations will be performed at a second set of burial grounds/trenches that will be determined during the planned mini-DQO process. For purposes of planning and initial schedule development, however, four specific burial grounds were selected for investigation based on known uncertainties associated with buried waste location and number of actual trenches, possibility of buried caissons, and variations in trench design.
- Passive soil gas sampling will likely target the burial ground trenches that may have been used for disposal of liquid organic waste after 1973 (when disposal of liquid organic waste to the soil column ceased) and before Ecology began to regulate the hazardous component of mixed waste in 1987. The actual burial grounds targeted for passive soil gas sampling will be determined in the mini-DQO.
- The specifications (i.e., for burial grounds, selected trenches, and sampling locations) for the passive soil gas sampling effort, as generally described in the Sampling and Analysis Plan (Draft A), will receive endorsement during the planned mini-DQO session.
- The passive gamma survey technique, as proposed in the Sampling and Analysis Plan (Draft A), will be evaluated along with other potential techniques to ensure the most practical and technically defensible approach for obtaining radiological field screening data. This evaluation will support the mini-DQO.