

START

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MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 450 Hills

FROM: W. L. Johnson

CHAIRMAN: W. L. Johnson



Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	March 23, 1992	4

Distribution:

M. R. Adams	H4-55	P. S. Innis	B5-01
P. Beaver	B5-01	R. E. Lerch	B2-35
M. V. Berriochoa	B3-30	R. G. McLeod	A5-19
P. T. Day	B5-01	D. R. Sherwood	B5-01
H. D. Downey	L4-92	R. K. Stewart*	A5-19
D. R. Einan	B5-01	D. D. Teel	fax
J. K. Erickson	A5-19	T. M. Wintczak	L4-92
D. A. Faulk*	B5-01	EDMC	H4-22
L. Gadbois*	B5-01	ERAG Route	
L. Goldstein	fax	WLJ File/LB	
W. F. Heine	B2-35		

*Attendees

The weekly interface meeting on the Expedited Response Actions (ERAs) was held to status the ERAs for the U.S. Department of Energy Field Office, Richland and the regulators. The meeting was conducted in accordance with the attached agenda. Actions were formally reviewed and the attached action item list was updated.

All three projects were discussed and their status summarized.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report



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WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: March 23, 1992

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - 618-9 Burial Ground
 - o Waste dispositioning activities ongoing
 - o Project wrap-up
 - 316-5 Process Trenches
 - o Final report preparation
 - 200-W Carbon Tetrachloride
 - o Site characterization status
 - o Operations status
 - o Procurement & design activities for next two units
 - o Integrated demonstration activities
- OTHER ISSUES
 - Status of future planning proposals
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
March 23, 1992

ORGANIZATION

ACTION ITEM

WHC

WHC will issue a press release on the 618-9 Burial Ground ERA within 30 days after the decision is made on how the waste will be dispositioned. (open) *Draft is in preparation.*

WHC

WHC and RL will formally provide EPA with a copy of the Integrated Demonstration Site Characterization Plan. (open)

WHC

WHC will put together a few photographs and charts depicting the results of the 316-5 Process Trench ERA. (open)

WHC

WHC will find out when the solid waste is scheduled to be shipped from the 618-9 Burial Ground. (open)

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
March 23, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

W. J. Johnson 3/25/92

WNC Representative

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Weekly Report, Week Ending March 20, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - The non-contaminated solvent waste was shipped as scheduled on March 5, 1992. Solvent contaminated soil was repackaged into galvanized drums and labeled appropriately.

An amendment to the contract for solvent disposal has been approved by WHC and has been sent to the contractor for their approval. Solvent shipment is expected to occur during the first two weeks of April.

316-5 Process Trench Expedited Response Action - The draft data validation report was received on February 27, 1992. The report does not include the R. F. Weston/Teledyne split sample data. The draft validation report is being transmitted for peer review. The final ERA report will be completed without this data, if necessary. ERA work continues on writing the final report.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site Integrated Demonstrations Operations - A tour at the soil vapor extraction site with WHC GOCO attendees occurred on March 18, 1992. The attendees were given a presentation of the ERA and ID programs, then shown the VES, the Halo-sniff equipment, and the sonic drilling.

Sonic drilling of three ERA characterization wells began on January 28, 1992. As of March 18, 1992, the first well reached 117.3 ft depth. Cable-tool drilling of the new ID bioremediation well (299-W11-30) near T Plant began January 13, 1992. The total depth of 283 ft was reached on March 13, 1992. Several aseptic split-spoon samples were collected for microbial studies, as well as two water samples and sediment samples for volatile organic analysis. Cable tool drilling of three ID characterization wells is scheduled to begin April 6, 1992. Drilling of the deep ERA well to the top of basalt is being postponed until FY 93.

Soil gas sampling in the vicinity of the three carbon tetrachloride disposal sites began March 13, 1992. This work is a task identified in the ERA phase II site evaluation workplan.

The soil vapor extraction system is presently in operation. The GAC canister regeneration service contract will likely be in place by the first week of April and GAC canisters available by mid May. The Request for Proposal for procurement of the two new Vapor Extraction System went out on March 16, 1992. A pre-bid conference is scheduled for April 9, 1992.

The prototype of the Point Aquifer Sampling and Testing device was tested on March 11, 1992. This sampler was developed under the In Situ Biological Treatment of Groundwater Program to collect depth-discrete groundwater and soil gas samples from undisturbed sediments below the borehole during drilling.

A split-spoon sample taken from 54 ft depth in the first sonic ERA borehole is being used to demonstrate use of the WSU centrifuge for determination of hydrologic properties.

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The integrated test plan for demonstration testing of the sonic drilling system and the SEAMIST (Science & Engineering Associates Membrane Instrumentation and Sampling Technique) was submitted for review on March 12, 1992. These systems are being demonstrated in support of the ID while being used to collect site characterization data in support of the ERA.

Approval for the writing of a work plan for the 200 West Air Pathway Characterization Program was received. The task has been initiated. A meeting was held on March 19, 1992, with personnel from the Washington State University to discuss possibly utilizing their services in investigating the transport of carbon tetrachloride in the air and environment and the possible relationship of meteorology to the transport mechanism.

Proposal for Remediation Service Contract - A subcontract is being prepared to provide remediation services to WHC. This contract will provide a mechanism for WHC to rapidly access standard remediation equipment and services. This contract will be used to conduct ERAs or other remedial actions as well as treatability tests. The need for such a contract was identified during the conduct of the first three ERAs and has been endorsed by the ER program personnel at RL. It is envisioned that the contract would be awarded to three teams of vendors for a five year duration. It is estimated that the contract would have a maximum ceiling of \$127M. The pre-procurement plan was received from procurement for review on March 16, 1992. The biggest concern is whether RL management will approve the procurement in light of the ongoing ERMC procurement. In spite of this concern it is felt by the ER Program Office and Environmental Engineering that such a contracting system is needed for either WHC or the new ERM.

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