

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution BUILDING: 450 Hills

FROM: W. L. Johnson *W.L.J.* CHAIRMAN: W. L. Johnson

Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	July 20, 1992	7

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	P. M. Pak	A5-19
H. D. Downey*	L4-92	D. R. Sherwood*	B5-01
D. R. Einan	B5-01	R. K. Stewart*	A5-19
J. K. Erickson	A5-19	D. D. Teel*	fax
D. A. Faulk	B5-01	T. M. Wintczak	L4-92
L. Gadbois	B5-01	EDMC	H4-22
D. Goswami*	fax	Field File Cust.	H4-51
L. Goldstein	fax	ERAG Route	
W. F. Heine	B2-35	WLJ File/LB	

*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 projects were discussed and their status summarized. Copies of the Sodium Dichromate Project Plan and 618-9 Cylinder Venting Plan were provided. The cylinder will be vented on July 28, 1992.

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: July 20, 1992

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - 618-9 Burial Ground
 - o Waste dispositioning activities
 - Debris being dispositioned
 - Canister venting scheduled for this week
 - 316-5 Process Trenches
 - o Final report is being revised and will be issued by July 31, 1992.
 - 200-W Carbon Tetrachloride
 - o Site characterization status - finishing well drilling
 - o Operations status (schedule)
 - o Procurement & design activities for next two units
 - o Integrated demonstration activities - cone penetrometer work
 - North Slope
 - o Project plan WHC first draft in review, SAPs under development, safety analysis ongoing, NEPA under development
 - Sodium Dichromate
 - o Project plan (SAP) submitted
 - o Safety analysis ongoing, NEPA under development
 - o Removal of debris completed (40) drums
 - Riverland
 - o Planning underway
 - o NEPA may prohibit site characterization this FY
 - Pickling Acid Crib
 - o Planning underway
 - o Expedited review of SAP will be required for cone work
 - 618-11 Burial Ground
 - o EPA's proposed schedule to be discussed next week
 - N-Spring
 - o Internal discussions ongoing
- OTHER ISSUES
 - Media event
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
July 20, 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. *(closed)*
Draft press release on finishing 618-9 and proceeding with new ERAs has been prepared. Press release will be handed out prior to he planned media event.

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
July 20, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

[Signature] 7/20/92

WHC Representative

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Weekly Report, Week Ending July 17, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - Empty overpack drums 65 were sent to excess. The safety plan for venting the cylinder found at the burial ground has been approved and is in clearance.

316-5 Process Trench Expedited Response Action - Comments on the draft final report were received late on July 2, 1992. The comments are being evaluated and will be resolved with the EPA and Ecology at the earliest date possible. Due to the delay in receiving the comments, final preparation of the document to meet the milestone date of July 31, 1992, will be difficult and will require extensive overtime.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - Integrated Demonstration (ID) borehole 299-W15-217 (southwest corner of 216-Z-9 Trench) was completed on July 10, 1992. ERA borehole 299-W15-216 (southeast of 216-Z-9 Trench) was completed on July 9, 1992. Drilling of ID borehole 299-W18-249 (north side of 216-Z-18 Crib) reached 90 ft. on July 14, 1992. The anticipated total depth is 135 ft.

The first shipment of twelve granular activated carbon (GAC) canisters arrived July 7, 1992, and were delivered to the site, another twelve will be shipped in two-three weeks.

The low bidder for the Vapor Extraction System (VES) procurement thus far has been non-responsive. However, to assure fair and equitable treatment of potential offerors, the low bidder was given till COB July 20, 1992, to submit any last information for the final technical evaluation. Best and final offers will be requested of responsive vendors the week of July 20, 1992.

Revision of the TI-010 Document has been delayed due to the planning effort for increased CCl_4 removal rates. Anticipated completion is August 14, 1992.

VES operations (and loading of the Radon Test canisters) was reinitiated on July 10, 1992, after temporarily "fixing" the carbon tetrachloride sensor input to the process controller. The VES operated 25-hours during this report period, extracting from wells 158 and 175, in Z-1A. The average concentration was 400 ppm, 100 inches of water vacuum, and flows were 100 cfm and 55 cfm from wells 175 and 158, respectively. This results in approximately 19.4 lbs CCl_4 removed.

A new signal conditioner has been ordered from the CCl_4 monitor manufacturer for a permanent fix to this problem.

Emergency procurement of equipment items necessary for increased CCl_4 removal rates was initiated. In addition, modifications to the system and documentation have also been initiated to support the increased rates. Increased removal rates will be in a phased approach by increasing operating time to twelve hours at low rates, followed by increased rates, then followed by 24-hour operations at optimum rates. The latter phase is predicated on

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installation of a new process controller which is considered to be the critical path item.

A draft letter report written by Radiological Engineering is currently being reviewed. The letter report evaluates and recommends a preferred alternative for releasing the GAC canisters off-site for regeneration without having to physically sample.

The test plan for demonstration of the Point Soil-Gas and Saturated-Zone Sampling and Testing Device (WHC-SD-EN-TP-013) was released July 14, 1992. This device is designed to collect an in situ soil gas sample in between drilling runs. It will be tested at borehole 299-W18-249 at 100 ft. and 120 ft. depths, the same intervals scheduled for SEAMIST testing and split-spoon sampling.

As of July 14, 1992, the SEAMIST sampling system had been used at 299-W18-249 at 20 ft., 40 ft., 60 ft., and 80 ft. depths. Carbon tetrachloride concentrations analyzed using a gas chromatograph were 75 ppm and 85 ppm in the upper two sample intervals.

Cone Penetrometer Testing will be initiated on July 17, 1992.

The air monitoring and characterization workplan has been completed and transmitted to Environmental Restoration for approval and funding. The workplan recommends actions for identifying and characterizing volatile organics present in ambient air in the 200 West Area.

North Slope Expedited Response Action - A cultural resource review of the North Slope waste sites is in progress. PNL, responsible for completing the review, indicated that release of the military sites would be completed by the end of July. The homestead locations will require a more extensive survey as they are considered to be historically significant due to their age.

Concerns expressed involving waste management activities associated with test pits resulted in rescheduling of the cone penetrometer. The cone penetrometer will obtain sub-surface samples at three military landfills during the week of August 3, 1992. The sampling plan for conducting these sampling activities has been complete and is undergoing internal WHC review prior to being submitted to RL, EPA and Ecology for approval the week of July 20, 1992.

The services of Mike Binder, a Nike missile site historical expert have been procured. He will conduct a survey of the North Slope missile sites during the week of July 20, 1992. He has been asked to supply WHC with operational information that may be useful in establishing characterization activities.

The services of IT Incorporated have been procured to perform geophysical surveys over the military landfills. The object of these surveys is to provide information necessary in selecting cone penetrometer sampling locations. Information requested included the location of landfill boundaries and sub-surface anomalies.

Pickling Acid Crib Expedited Response Action - The CAP and project plans are under preparation.

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Riverland Railroad Site Expedited Response Action - The Riverland NEPA might not be ready for characterization activities in September. Mr. P. S. Kube (WHC) has been asked to contact Mr. P. F. Dunnigan (RL) to assist in expediting the CX approval.

Sodium Dichromate Expedited Response Action - The Sodium Dichromate Project Plan and Sampling and Analysis Plan has received all required approvals and has been sent to the regulators, meeting the July 15, 1992, milestone. Surface debris pickup is complete 40 empty/crusted drums were removed.

618-11 Burial Ground Expedited Response Action - Planning for next years activities is under development.

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