

START

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	July 13, 1992	10

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	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 projects were discussed and their status summarized. Detailed information on the CCl₄ ERA production schedule was provided.

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 13, 1992

- GENERAL ISSUES
 - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
 - 618-9 Burial Ground
 - o Waste dispositioning activities
 - ✓ - Debris being handled, paperwork is in progress
 - Canister issue (procedure drafted)
 - 316-5 Process Trenches
 - ✓ o Final report is being revised.
 - 200-W Carbon Tetrachloride
 - ✓ o Site characterization status
 - o Operations status
 - o Procurement & design activities for next two units
 - o Integrated demonstration activities
 - North Slope
 - o Project plan (SAP) WHC first draft 6/16/92, safety analysis ongoing, NEPA under development
 - o Removal of physical hazards (preparing paperwork)
 - o Grand initiative
 - Sodium Dichromate
 - o Project plan (SAP), safety analysis ongoing, NEPA under development
 - o Removal of debris to be initiated July 14, 1992
 - Riverland
 - o CAP and schedule under development
 - o NEPA issue
 - ✓ - Pickling Acid Crib
 - o CAP and schedule under development
 - o Expedited review of SAP will be required
 - 618-11 Burial Ground
 - o Scoping work for next FY
 - N-Spring
 - o Preparing plan
- OTHER ISSUES
 - Subcontract for ER services
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
July 13, 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 has been prepared.*

WHC

WHC/RL will prepare a letter to EPA and Ecology describing the approach to be taken for the gas cylinder. This letter will be provided the week of July 6, 1992. (closed) *Draft has been provided, official copy in sign off.*

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
July 13, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

WJH 7/13/92

WHC Representative

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Weekly Report, Week Ending July 10, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - All items to be excessed and sent to the solid waste landfill have been released from radiological controls. These will be shipped next week.

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.

North Slope Expedited Response Action - A cultural resource review of the North Slope waste site has been initiated. PNL, responsible for completing the review, requested a site by site implementation schedule and will release the sites of interest on a site by site basis. They have indicated that schedule delays should be expected on activities planned for the homesteading sites as they may be considered historically significant, since they are over 50 years old.

Due to impacts from the cultural resource review and additional information regarding cleanup activities at other Nike missile sites, the cone penetrometer will not be utilized in the landfill characterization efforts. Test pits will be utilized in performing these characterization activities.

Pickling Acid Crib Expedited Response Action - Regulatory approval to proceed with the planning phases of the Pickling Crib ERA was received. A cost estimate has been prepared identifying tasks proposed for the remaining portion of FY 92. A site specific sampling plan is being prepared for performing the intrusive sampling effort planned for late July early August. The cone penetrometer, originally schedule for the North Slope ERA will be utilized in obtaining subsurface samples.

Riverland Railroad Site Expedited Response Action - Regulatory approval to proceed with the planning phases for the Riverland ERA was received. A planning package for initiating the Riverland Railroad Site ERA is being completed. The package will include a list of activities and associated costs for tasks to be completed during the remaining portion of FY 1992.

Sodium Dichromate Expedited Response Action - A site grid for geophysical surveys has been installed and preliminary Electro Magnetic and Ground Penetration Radar surveys conducted. Estimated area of site is approximately 1500 X 300 ft. Approval from Ecology and EPA to pickup/remove surface metallic debris to eliminate interference with the geophysical surveys has been received.

The Sodium Dichromate Project Plan, NEPA documentation, and readiness review documents are all in the approval stages. The surface debris cleanup and field screening activities have been scheduled for the week of July 13, 1992.

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This activity will depend on getting the project plan approved, NEPA approved, and readiness review signed off.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - ID borehole 299-W15-217 (southwest corner of 216-Z-9 Trench) was completed on July 9, 1992. ERA borehole 299-W15-216 (southeast of 216-Z-9 Trench) was also completed on July 9, 1992. Drilling of ID borehole 299-W18-249 (north side of 216-Z-18 Crib) reached 38 ft. on July 8, 1992.

VES operations (and loading of the radon test canisters) were halted on June 26, 1992, due to various mechanical and operational problems. The system is still down and the team is working on getting back up and running. No production data is available this week. Results through June 30, 1992, are presented in Table 1.

The first shipment of GAC canisters was shipped July 2, 1992, and arrived late this week. The planning for 24 hour operations is in process.

The bids from the four vendors for the VES procurement are still being evaluated. Best and final offers will be requested of responsive vendors the week of July 13, 1992. Revision of the TI-010 Document continues.

The final meeting of the surveillance by RL and Stone & Webster was conducted on July 8, 1992, at the VES site. The emphasis of the surveillance was conduct of operations per DOE Order 5480.19.

TABLE 1 - VES DATA
(THROUGH JUNE 30, 1992)

CUMULATIVE		WEEK OF 6/23 TO 6/30						
Well Field/Well Number	Cummulative CCl ₄ Removed, Pounds	CCl ₄ Removed Lbs/week	CCl ₄ Concentration (Average)	Effluent CCl ₄ Emissions, ppm	Average Flow, SCFM	Vacuum, inches W.G.	Run Time hrs/wk	Hours Scheduled
Z-1A/W18-150	24.6							
Z-1A/W18-175	72.24							
Z-1A/W18-158	1.93							
Z-18/W18-97	22.93							
Z-18/W18-10	17.0	0.38	196	17.6 **	82	100	4	30
Test W18-167 & W18-171	308							
Totals*	446.7	0.38						

* Totals include pilot test run May 91 in the Z-1A Tile Field and operations since February 25, 1992.

** The carbon tetrachloride concentration reported may be erroneous due to sensor problems.

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