

MEETING MINUTES

Subject: Expedited Response Action Weekly Interface

TO: Distribution

BUILDING: 450 Hills

FROM: W. L. Johnson



CHAIRMAN: G. C. Henckel

Dept-Operation-Component	Area	Shift	Meeting Date	Number Attending
Environmental Engineering	3000	Day	June 22, 1992	8

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 five projects were discussed and their status summarized. EPA and Ecology provided verbal notification to proceed with the Riverland Site ERA, the Pickling Acid Site ERA and the 618-11 Burial Ground ERA. A telecon (attached) with the U.S. Department of Fish and Wildlife was provided, documenting this notification on the North Slope ERA.

Attachments:

1. Agenda
2. Action Item List
3. Decisions, Agreements & Commitments
4. Expedited Response Action Weekly Report
5. Telecon with U.S. Department of Fish and Wildlife



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WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: June 22, 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
 - o Project wrap-up
 - Canister issue (procedure being drafted)
 - 316-5 Process Trenches
 - o Final report review, other comments?
 - 200-W Carbon Tetrachloride
 - o Site characterization status
 - o Operations status (GAC canister procurement was awarded on 6/17/92)
 - 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 (meeting scheduled for 6/22/92)
 - Sodium Dichromate
 - o Project plan (SAP), safety analysis ongoing, NEPA under development
 - o GPR preps and initial runs
 - o Removal of debris
 - o Discussion to accelerate schedule
 - Riverland
 - o CAP and schedule developed
- OTHER ISSUES
 - Letter on new ERAs?
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-
June 22, 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/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. (open) *Draft procedure is in review.*

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EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-
June 15, 1992

DECISIONS:

AGREEMENTS:

Nothing of any significance.

COMMITMENTS:

DOE Representative

EPA Representative

ECOLOGY Representative

WJG 6/24/92

WHC Representative

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Weekly Report, Week Ending June 19, 1992
EXPEDITED RESPONSE ACTIONS
Technical and Management Contact - Wayne L. Johnson, 376-1721
Environmental Division

618-9 Burial Ground Expedited Response Action - The uranium contaminated solvent was shipped off-site for treatment on June 12, 1992. The remaining waste on-site (contaminated debris, and personal protective equipment) will be disposed of on-site pending completion and approval of required paperwork.

316-5 Process Trench Expedited Response Action - EPA has provided informal comments on the Draft A final report. These comments will be incorporated as soon as Ecology and RL provide their comments. The document will be completed by July 31, 1992, meeting the TPA milestone.

200 West Area Carbon Tetrachloride Expedited Response Action and Arid Site - Work is continuing on Integrated Demonstration NEPA document. Emphasis is being placed on approval of a CX for Cone Penetrometer Test.

Drilling at well CT-1 is in progress (174' depth). Well CT-2 is completed except for post, pads, and permanent cap. Drilling at well ID-1 is in progress (depth 62').

Baseline monitoring continues, with generally low barometric pressure (28.9-29.1) yielding low (0-2 ppm) to moderate values (20 ppm). On June 15, 1992, the soil gas probe at Z-9 (65 ft. deep) produced a reading of 764 ppm with a OVM.

Baseline monitoring of carbon tetrachloride concentrations at wellheads, near-surface soil gas probes, and the deep (65 ft.) soil gas probe at Z-9 during the past week were generally low (0-2 ppm) except for the Z-9 area (up to 310 ppm).

A review of the baseline monitoring database was completed June 2, 1992. The review checked accuracy of data input and evaluated choice of input parameters. Several recommendations were made to improve the database and tailor it for anticipated graphic displays and modeling activities.

An Odyssey 2001 instrument was used to continuously monitor 6 ft. below top-of-casing inside well 299-W15-95 (north side of Z-9 Trench) from May 22, 1992, (12:57) - May 26, 1992, (16:18). During the four distinct events which were recorded, peak observed concentrations ranged from approximately 900 ppm to 1700 ppm.

The VOC-Arid Integrated Demonstration workshop was held June 8-11, 1992, in Chelan, Washington.

Operations team personnel conducted preliminary testing of the PAWs sensor on the VES off-gas stream.

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A presentation on the VES pilot test was given to Savannah River ER
 An interview on the ERA/ID was given to Energy News.
 A presentation on the ERA/ID was given at EcoWorld in Washington D.C.
 A presentation on 200 West Area groundwater cleanup decision making process
 and groundwater contamination was given to the ID Remediation Technical
 Support Group.

The "Notice to Proceed" was given to Envirotrol for the activated carbon
 regeneration service on June 16, 1992. This now allows for direct contact
 with Envirotrol to establish delivery schedules and discussions of quantities
 and other details. From previous discussions with Envirotrol, it is
 anticipated that (12) 2000 lb canisters of activated carbon could be on site
 within three weeks.

The initial review of Bids for procurement of the new VES units from the four
 vendors has been completed. Clarification discussions were held with the four
 vendors in what is called the "negotiations" phase of the procurement process.
 The vendors will submit additional info by June 24, 1992, so that final
 technical evaluations can be made. Best and final offers will then be
 requested of qualified vendors.

Comments are being incorporated into the TI-010 Operations and Monitoring
 document.

**FIGURE 1 - VES DATA
 (THROUGH JUNE 12, 1992)**

Well Field (Well Nos.)	Carbon- Tet Concentration (average)	CCl ₄ Removed Lbs/week	Cumulative CCl ₄ Pounds	Effluent CCl ₄ Emissions, ppm	Flow SCFM	Vacuum inches W.G.	Run Time hrs/wk	Hours Scheduled
W 18-97	NA	NA	6.6	NA	NA	NA	NA	NA
W 18-10	232	8.0	9.5	2.75	60	100	25.5	12
	Totals	8.0	491.7*				20	30

*Includes pilot test run May 91 and operations since February 25, 1992.

North Slope Expedited Response Action - A preliminary draft of the project
 plan has been completed excluding the health and safety portion. The plan is
 being reviewed internally prior to undergoing formal WHC review. A revise
 version of an agreement between Ecology, EPA, RL and WHC was prepared. The
 agreement allows WHC to proceed with removal of physical hazards located on
 the North Slope during the site characterization activities. This agreement
 has been provided to those involved and is scheduled to be signed on June 22,
 1992.

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The U.S. Fish and Wildlife Service has been notified of our intent to conduct the ERA on the North Slope. They indicated that the proposed schedule was satisfactory for minimizing impacts to nesting birds in the area. The Washington State Department of Wildlife was also contacted. Both of these agencies will be included on the review list for the project plan and ERA proposal.

A request for completing a cultural resource review of the waste sites has been issued. A representative of the cultural resource review team requested a list of the sites and the order in which the activities will be completed. A site tour will also be scheduled for the review team.

Planning activities are on schedule for initiating field activities.

Pickling Acid Crib Expedited Response Action - A planning package for initiating the Pickling Acid Crib Expedited Response Action is being completed. The package will include a list of activities and associated costs for tasks to be completed during the remaining portion of fiscal year 1992.

Riverland Railroad Site Expedited Response Action - A planning package for initiating the Riverland Railroad Site Expedited Response Action is being completed. The package will include a list of activities and associated costs for tasks to be completed during the remaining portion of fiscal year 1992.

Sodium Dichromate Expedited Response Action - A site grid for geophysical surveys has been installed and preliminary EM and GPR 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.

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TELEPHONE CONFERENCE MEMORANDUM

Company: WHC

Address: H4-55

[] INCOMING [X] OUTGOING

DATE: 06/11/92

TIME: 15:30

WITH: Randy Hill

OF: U.S. Department of
Fish and Wildlife

PHONE: (509) 488-2668

WITH: Frank Gustafson

OF: WHC/Env. Div.

PHONE: (509) 376-1736

Copies to:

Name

Address

G. C. Henckel

H4-55

W. L. Johnson

H4-55

J. G. Lucas

H4-55

R. S. Weeks

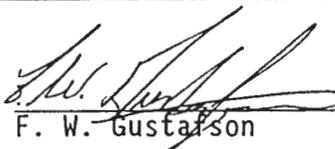
H4-57

North Slope ERA Project File

H4-55/Rm. 32

Subject: NOTIFICATION OF WHC'S INTENT TO PERFORM ERA ON HANFORD'S NORTH SLOPE

Env. Remedial Action Group



(509) 376-1736

Department

F. W. Gustafson

Telephone #

Summary of Conference

Randy Hill, a biologist with the U.S. Fish and Wildlife Service, was contacted to discuss the proposed expedited response action (ERA) activities proposed for remediating the waste sites located on the Hanford's North Slope. The scope of the project was initially presented to Mr. Hill. Topics discussed included the removal of the concrete grease rack located at military position PSN 90. Mr. Hill strongly agreed with removal of this rack. Mr. Hill was informed that the activities were scheduled to begin in mid-to late July and last through August. He stated that this would be an appropriate time to perform the ERA characterization tasks as bird nesting activities would be ending. Mr. Hill was also informed that every effort would be made to minimize environmental impacts while performing the ERA activities. Mr. Hill will be sent copies of both the North Slope ERA Project Plan and ERA proposal for review and comment.

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