

# START

0023466

## 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	September 21, 1992	8
M. R. Adams	H4-55	EPA		B5-01
M. V. Berriochoa	B3-30	P. Beaver		
H. D. Downey*	L4-92	P. T. Day		
J. K. Erickson	A5-19	D. R. Einan		
W. F. Heine	B2-35	D. A. Faulk*		
R. E. Lerch	B2-35	L. Gadbois		
R. G. McLeod	A5-19	P. S. Innis*		
P. M. Pak*	A5-19	D. R. Sherwood		
J. K. Patterson	L4-92			
J. T. Stewart	A5-20	Ecology		fax
R. K. Stewart	A5-19	J. Donnelly		
T. M. Wintczak	L4-92	L. Goldstein		
R. D. Wojtasek	L4-92	R. L. Hibbard		
EDMC	H4-22	D. Goswami*		
ERAG Route	H4-55	J. Phillips*		
Field File Custodian	H4-55	D. D. Teel		
WLJ File/LB		N. Uzremier		

### \*Attendees

The weekly interface meeting on the expedited response actions (ERAs) was held to status the ERAs for the U.S. Department of Energy, Richland Field Office 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 eight ERAs were discussed and their status summarized. A presentation on the Arid Site Volatile Organic Compound Integrated Demonstration was provided.

### Attachments:

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



9 2 1 2 3 4 5 6

## WEEKLY ERA INTERFACE AGENDA

SUBJECT: STATUS OF THE EXPEDITED RESPONSE ACTIONS

DATE: September 21, 1992

- GENERAL ISSUES
  - ERA Interface Action Item review
- INDIVIDUAL PROJECT STATUS
  - / 618-9 Burial Ground
    - 200-W Carbon Tetrachloride
      - ✓ o Site characterization status (pipeline inspection, well construction)
      - o Operations status (12 hour operations at 100 cfm)
      - o Procurement & design activities for next two units
      - o Integrated demonstration activities (presentation)
    - / Sodium Dichromate
      - o Project plan (SAP) comments review
      - o Safety analysis and NEPA ongoing
    - / Riverland
      - o Project plan (SAP) submitted to RL
      - o NEPA needs to be pushed
    - / Pickling Acid Crib
      - o SAP under development
      - o GPR conducted
    - / 618-11 Burial Ground
      - o Proposed activities for FY 93
    - / N-Spring
      - o Project plan
    - / Wahluke Slope
      - o Revised SAP provided to RL
- OTHER ISSUE
- SUMMARY OF ACTION ITEMS
- SIGN-OFF ON ANY DECISIONS, AGREEMENTS, OR COMMITMENTS

3  
4  
5  
6  
7  
8  
9

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-ACTION ITEMS-  
September 21, 1992

ORGANIZATION

ACTION ITEM

WHC

WHC will provide DOE, EPA, and Ecology copies of the GPR reports for Riverland, North Slope and Sodium Dichromate ERA sites when they become available. (open)

WHC

WHC to develop a draft plan for removal and storage of oil soaked soil at the grease rack. (open)

WHC

WHC will provide a briefing on the Integrated Demonstration activities planned for next fiscal year. (closed)  
*Briefing will be conducted at the September 21, 1992, Interface Meeting.*

WHC

WHC will forward copies of the Proposed ERA Site Selection document to the information repositories. All future correspondence and documents concerning the selection of new ERAs will also be sent to the information repositories. (open)

9  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

EXPEDITED RESPONSE ACTION INTERFACE MEETING

-DECISIONS, AGREEMENTS, & COMMITMENTS-  
September 21, 1992

DECISIONS:

AGREEMENTS:

*None*

COMMITMENTS:

\_\_\_\_\_  
DOE Representative

\_\_\_\_\_  
EPA Representative

\_\_\_\_\_  
ECOLOGY Representative

*WJG* 9/23/92  
\_\_\_\_\_  
NHC Representative

9 2 1 2 0 5 2 1 4 3 5

Weekly Report, Week Ending September 18, 1992  
EXPEDITED RESPONSE ACTIONS  
Technical and Management Contact - Wayne L. Johnson, 376-1721  
Environmental Division

North Slope Expedited Response Action - The North Slope Military Landfill Sampling Plan was forwarded to RL for transmittal to EPA and Ecology for approval. Field sampling could begin in late September with a quick approval by the regulators. Procurement of the necessary field screening equipment and sampling equipment has been initiated. Preparation of permits/documents necessary for performing the sampling activities was also initiated. The draft geophysical report was received and is being reviewed. A work order was put in place to fund PNL's cultural assessment of the cisterns prior to sampling. A site tour was provided to a former soldier stationed at the Nike missile sites. Insight on the operational activities, approximate location of military cache and information on disposal of "dated" ammunition was provided by the individual. Additional investigative efforts will be planned to attempt to verify if the military cache exists.

Pickling Acid Crib Expedited Response Action - Ground penetrating radar and electromagnetic survey work was conducted at the cribs to delineate depth and attempt to locate feeder lines. Reports will be provided by early October.

Riverland Railroad Site Expedited Response Action - NEPA documentation is being revised causing a corresponding delay until fiscal year 1993 for the characterization activities.

Sodium Dichromate Expedited Response Action - The Sodium Dichromate Project Plan was revised and sent to the regulators. The EPA and Ecology comments on the sampling plan were incorporated into the document and approval was obtained to initiate the trench sampling on September 17, 1992. The EPA and Ecology are observing the sampling and may obtain their own samples for analysis.

N-Springs Expedited Response Action - A draft project plan for the N-Springs ERA is being prepared to submit to the regulators by the end of the month. The project plan will identify potential remedial alternatives to be considered and the screening criteria by which the preferred alternative will be chosen.

618-9 Burial Ground Expedited Response Action - Progress is slow for disposing of the waste at the 618-9 Burial Ground. Radionuclide misidentification during sample analysis has caused additional effort to review and modify the appropriate disposal documentation in order to allow disposal of the waste before the end of the month. The burial disposal records have been modified, and the SDARs will require modification by Solid Waste Engineering. The moratorium controlled waste drum labels will need to be modified.

Carbon Tetrachloride Expedited Response Action/Volatile Organic Compounds -  
Arid Integrated Demonstration (PE4AA) -

BASELINE MONITORING

A continuous low pressure over the area (29.0 in Hg) yielded many vapor readings at high levels. On September 11, 1992, 50% of all stations had readings above background. All crib areas were active with Z-1A (up to 48 ppm) and Z-9 (up to 324 ppm) being especially active. Continued low pressure on September 14th had 60% of the stations reading above background. Again all cribs were active, but readings were highest at Z-1A (56 ppm) and Z-9 (632 ppm well head, 666 ppm CPT). At Z-9, 10 of the thirteen stations were venting. The average of these 10 was 269 ppm.

ERA IMPLEMENTATION

After replacement of the blower motor, operation of the VES continues on a twelve hour schedule. This past week, radon spikes have been shutting the system down. The alpha CAM picks up the radon spike and the CAM interlock then shuts the system down. Also, the colder temperatures are causing condensation in the CAM sensor lines. The winterization schedule is being worked to prevent these type situations, i.e. freeze protection, insulation and heat taping, etc.

The appropriate documentation for shipment of the GAC canisters to the regeneration facility is being prepared, this includes the Chemical Waste Disposal Request.

A meeting was held with personnel from the newly organized Health and Safety organizations to help in establishing the Air Characterization and Monitoring Program.

Sampling of the second radon test canister took place on September 11, 1992.

The new process control system for the VES has been ordered. Delivery is expected in six weeks. Single source procurement of three new carbon tetrachloride instruments is now in procurement, a formal quote from the vendor is required before placing the order.

Purchase order documentation for the VES unit has been presented to the WHC capital review board. EEO approval had been requested from RL. It is expected that award will be made by month end.

9 2 1 1 7

Operational Date	Disposal Facility	Amount of CCl <sub>4</sub> Removed (lb)	Average CCl <sub>4</sub> Conc. (ppm)	Total Operational Time (hr)	Average Flowrate (SCFM)
8/13 - 8/19	216-Z-1A	65	420	42	160
8/19 - 8/25	216-Z-1A	125	583	47	190
8/26 - 9/3	216-Z-1A	79.34	459	32	210
9/3 - 9/9	216-Z-1A	21.3	580	9	175
9/10 - 9/16	216-Z-1A	73.82	560	36.5	175
<b>Totals</b>		<b>1028.12</b>	<b>500</b>	<b>166.5</b>	<b>180</b>

3 2 1 2 3 4 5 6 7 8 9 10 11 12 13