



KAISER • HILL
COMPANY

MEMORANDUM

Date: October 1, 2001

To: Jan Robbins

From: Pam Arnold 

Subject: WEEKLY STATUS MEETING DOE/LRA for October 1, 2001

Attached are the minutes for the referenced weekly meeting for the Operating Record.

In attendance were:

P. Arnold
D. Foss
M. Frazier
F. Gerdeman
L. Gregory-Frost
M. Heser
L. Langlois
W. Moe
D. Onyskiw
E. Pietsch
J. Wrapp

In addition to the attached status, the following was discussed:

- 1) Tanks D717 and D718 may be used to accumulate liquid to be drained from the stacker's water-walled can storage units. The water is hazardous for lead; the 717 and 718 tanks are not permitted. A 90-day unit will be established for the tank(s) to accommodate the draining. Denise Onyskiw expressed concern over the use of these tanks because they had been known to back flow into the janitor's closet. Laurie Gregory-Frost indicated that the operating procedure for those tanks had been recently revised to address the back flow issue. Pam Arnold will forward a copy of the new procedure to Denise and highlight the pertinent changes. After review, Denise will indicate her approval.
- 2) The Management Requirements for Remediation Waste, 371/374 Closure Project procedure is finalized and training will occur soon; both Fred Gerdeman and Denise Onyskiw have asked to attend a training session.

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ADMIN RECORD

B371-A-000054

- 3) Ed Pietsch asked that we add a section to the weekly minutes that discusses cost savings information, not to include dollar figures. Examples would include cerium rinse, Raschig Ring removal vacuum system, and size reduction without a tent.
- 4) Fred Gerdeman asked to review the Set 30 IWCP for final approval. He did not want his own copy; John Wrapp will make that available for Fred.
- 5) Ed Pietsch and Fred Gerdeman indicated that we should be documenting certain historic/precedent setting activities via narrated video tape. This would include activities like the Raschig ring removal using vacuum and cerium rinsing. The videos would be shared with other Sites, for example, for their use. Distribution could be made through the Site Communications organization. Dyan Foss agreed to contact the Project's Public Relations department to discuss this possibility.

End



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B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

October 1, 2001

AGENDA

INTRODUCTION – *Pam Arnold, X6035, Pager 303-212-4835*

D&D

Presenters – *Jim Floerke, X2850, Pager 303-212-3292*

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Set 16 Deactivation
- Special Projects
- *Cerium Nitrate*
- *MAA/PA Closure*

Presenter – *Barry Gustafson, X3292, Pager 303-212-5290*

- Special Projects
- *North Side Cleanup*
- *Remote Dismantlement Chamber*
- *Breathing Air*
- Sets 7, 18, 24, 30 and 56 Status

ENVIRONMENTAL – *Pam Arnold, X6035, Pager 303-212-4835*

WASTE MANAGEMENT – *Laurie Gregory-Frost, X3681, Pager 303-212-1980*

AUTHORIZATION BASIS/BIO – *John Almon x3217, Pager 303-212-3426*

D&D Summary (AAC)

Week Ending 9/27/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- CWTS processing continues in support of Set 4B draining.
- Set 4B (1117) draining continued and is 65% complete. Fifteen breathing air entries have been made. (1AQ31DR04B)
- Set 4A (1115/1103) draining will follow completion of Set 4B. (1AQ31DR04A)
- Set 2B (rebaselined Set 6) entry to complete hanging of tags, and IWCP completion are TBD to support higher priority work. (1AQ31DR02B)

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 5 (3573, 8 tanks) breathing air entries have been suspended. The TMR vacuum system requisition was issued 9/24; preparing requests for quotations. In parallel, a second mockup was completed using a commercial HEPA filtered vacuum. Modifications needed for radiological control were made and the system is expected to be ready for use the week of 10/1. Field IWCP Modification is in progress. (1AC105ET00)
- Set 4 (3571) line isolations are 50% complete, to be followed by Set 3 (3517). (1AC103AT00)
- Set 4 cerium decon and D&D ready package is in safety screen. (1AD104AH00)
- Set 3 cerium decon and D&D ready package is complete and in the approval process.
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are complete and in the approval process; package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation and raschig ring removal package is complete and in the approval process.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- Set 14 (2325) is 90% complete. GB clean out is expected during the week of 9/24. (1AC114EG00)
- Set 6 (3543) GB cleanout continued during the week of 9/17.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- The transfer tunnel was received in Bulding 371 9/25.
- The GB 69 crate drop was delivered to the facility on 9/21; installation started 9/22.
- Fabrication of the I/O 8 mechanical system is 60% complete and work on the modified gripper has started. The electrical control panel fabrication is 50% complete. The XYZ traverse was shipped on 9/25. The air motor has

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been received at CNC. Assembly of the mockup configuration is expected to start during the week of 9/24.
(1AC109AD01)

- I/O 8 modification package was completed 9/27.
- The guillotine door switch relocation is 35% complete. An ECR is required for solenoid test gauges.
- GB 69 lead removal is complete. Flange installation started on 9/22, and frame fabrication and GB breach occurred the week of 9/24
- I/O 8 drain line installation package was completed 9/27.

D&D Summary (AAD)

Week Ending 9/27/01

Special Projects:

Work continues on three special projects in support of D&D activities.

- The PDS report is in process of concurrent review by DOE and CDHPE.
Transite panel removal started last week.
The three fan shrouds were removed last week
Isolation of the water tanks and cement silo started last week.
Clean-out of the KOH tanks was hampered by a malfunction in our steam cleaning machine. A rental unit was delivered on last Thursday. The crew worked this weekend on the cleaning activity. We will be able to estimate a completion date when we determine the effectiveness of the steam cleaning.

Engineering is evaluating electrical and mechanical interface requirements to enable installation of a trailer mounted BA system.

Set 7: Rooms 3301, 3303, 3305

KH Target Finish: 10/01/02 Current Early Finish: 10/23/02 SV: -16 day

- No changes reported in the status of set 7.
- Work package development continues for GB removal.

Set 18: Rooms 3801, (north portion), 3805

KH Target Finish: 9/10/01 Current Early Finish: 5/06/02 SV: -144 days

- Work packages for isolation are with the D&D group to work as soon as the tank deactivation is complete.

Set 24: Rooms 3402, 3404A, 3404, 3406, 3408

KH Target Finish: 9/25/01 Current Early Finish: 1/23/02 SV: -76 days

- The MSA has been scoped, planned and will be performed when team members are available and ready.
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Set 56: Room 3801, (south portion)

KH Target Finish: 9/10/01 Current Early Finish: 5/08/02 SV: -146 days

- Sludge removal of D812 is in process. A completion date is indeterminate due to difficulty of mobilizing the sludge to a viscosity that will allow pumping. Material has been identified and a work package to change the size of the drain connection in is progress.

**+ENVIRONMENTAL STATUS
REGULATED UNITS**

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
4	Tanks: D133, D150, D151, D152A, D152B	MRT	3571	
	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62.	MRT	3571	
	Evaporator Bottoms Pump 31-18 P49A	IE: 0079	3571	
	Evaporator Bottoms Pump 31-18 P49B	IE: 0080	3571	
	Pumps 33 A&B, 34 A&B	IE: 0109	3571	
5	Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	
7	Container Storage – Room	371.1A	3301	
	Mixed Residue Tank – Ancillary Equipment only	N/A	3303	
	Container Storage – Room	371.1A	3305	
	Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	3710122	3305	
	Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
	Pumps: P171 through P180 (10 pumps)	IE: 0122	3305	
	Container Storage – Room	371.1A	3315	
	GB Storage - GB#32	371.1B	3315	
14	Container Storage – Room	371.1A	2325	
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
	See Set 19 also			
	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	

ENVIRONMENTAL STATUS
REGULATED UNITS

SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
19	N/A	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	N/A	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19		Tanks: D801A, B, & C, D826C, D878, D883A & B, D884,	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19		Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19/21		Tanks: D824A & B, DD825 A & B, D844 A & B, D848	374.3	2804/3801/ 3803/3805/ 4805/4807	
		Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B See Set 21 also	374.3	2804/3801/ 3803/3805/ 4805/4807	
24	N/A	GB Storage - GB's 72B and 72C	371.1B	3408	
	N/A	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	N/A	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831	374.3	3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
	N/A	GB Storage - GB's 107 and 113	374.3	3801	
58	N/A	Tanks: D825A, D825B, D844A, D844B, D848	374.3	3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.
	N/A	Ancillary Equipment: FL802A, FL802B, W801, H3, CV813A, CB813B, CV808, CV812, CV813A/B, CV816, W801, H3, FL802A/B, T807, E804A/B/C, E817A/B, P806A/B, P815A/B, P816A/B, P862A/B.	374.3	3803/4805/ 4807	
	N/A	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Waste Management Summary

Status for Week Ending 09-28-01

- **Management Requirements for Remediation Waste, 371/374 Closure Project procedure:**
The remediation waste procedure has been issue and was effective on September 24, 2001.
- **Remediation Waste Training:**
The remediation waste training class will be finalized next week. Training will be scheduled thereafter.

Basis for Interim Operations (BIO)

Week Ending 9/28/01

PuSPS Page Change

- Went to PRC Monday, September 17.
- Final to DOE Thursday, September 20.