



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: January 9, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for January 19, 2002

Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

R. Ahlstrand
P. Arnold
J. Floerke
D. Foss
F. Gerdeman
K. Kunert
L. Langlois
D. Onyskiw
G. Tasset
D. Ward

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

1. K. Kunert reminded P. Arnold that she wanted to attend one of the D&D SCO training sessions; D. Onyskiw expressed the same for herself and J. Hindman – as well B. Ahlstrand and F. Gerdeman want to attend an upcoming session. P. Arnold indicated that she would notify J. Wrapp and ensure that they were included in an upcoming session.
2. F. Gerdeman raised concern, along with R. Ahlstrand, about the existence of a meaningful plan/schedule that would define the steps in detail to transition the liquid waste processing to the AWTS (RISS). He included specifically questions about bringing the PWTL to RCRA stable, the method(s) that would be employed, the approval of the State, and the acceptability to RISS. J. Floerke indicated that he would talk with management in charge and express their concerns. Floerke indicated that plans were very likely in place, but adequate communication with DOE might be lacking. This issue will be discussed again at next week's meeting.

JAN 2002
RECEIVED
RECORDS CENTER

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for November 12, 2001

ADMIN RECORD

B371-A-000070

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

January 9, 2002

AGENDA

INTRODUCTION — Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters — Jim Floerke, X2850, Pager 303-212-3292 & Mike McGrory, X5100, Pager 303-212-2146

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Special Projects
 - *Cerium Nitrate*
 - *MAA/PA Closure*
- B374 Deactivation

Presenter — Jim Floerke, X2850, Pager 303-212-329

- Special Projects
 - *Cleanup*
 - *Breathing Air*
- Sets 7, 24, and Status

ENVIRONMENTAL — Pam Arnold, X6035, Pager 303-212-4835

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

D&D Summary (AAC)

Week Ending 1/9/02

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- Completed draining the B771 bottles.
- Set 2B (rebaselined Set 6) has been assigned a technical lead to develop a new work strategy. (1AQ31DR02B)
- Continuing to develop strategy.

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 5 (3573, 8 tanks) Deactivation and Cerium Decontamination activities complete (all tanks met SCO requirements). Procuring three additional vacuum systems. (1AC105ET00)
- Set 3 (3517) line isolations are complete. Raschig Ring, cerium decon and D&D ready packages are RM for final approval. (1AC103AT00)
- Set 4 Raschig Ring package started 1/8; cerium decon and D&D ready packages are ready work. (1AD104AH00)
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are in Planning to modify ALARA review process. The 2307 line isolation package started; the 2317 electrical line isolation package has started; the mechanical line isolation package is ready to go to ISR. The work package for 2319 is in Engineering. Plan to use SWP for ring removal. (1AC113AT00)
- Set 15 (2223) is being rescheduled.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- No GB deactivation is scheduled at this time.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- Pursuing path to combine residues with pallets in standard waste boxes for shipment as TRU.
- I/O 8 modification package is in Engineering; ECRs for transfer tunnel modification (eliminates need for crate drop and XYZ traverse) and the I/O 8 mod are in process.
- The guillotine door switch relocation package started 1/8.
- I/O 8 drain line installation package started 1/8.
- Proposed strategy requires removal of four Set 12 gloveboxes from Room 1111 to provide space for waste crate operations.
- Lead removal SWP is complete; 90% of lead is removed.

- Electrical isolation package will start prereqs 1/9.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- Draft Closure Plan distributed for review. Comments due 1/14.

B374 Deactivation

- Flushing process waste water lines – Work Control Documents in preparation. Taps installed in 374.
- Sludge removal Solicitation for 231B has been made; sub-contractor response being reviewed
- Cessation of operations - Planned for March 2002.
- Transition to decommissioning - Planned for March/April 2002.

D&D Summary (AAD)

Week Ending 1/9/02

Special Projects

Northside Cleanup:

- PWA Activity complete
- Pouring of three concrete pads to protect valve boxes is complete.

Breathing Air Modification:

- Engineering Changes are complete; IWCP change is complete.
- Electrical cabinet and dryer out of building
- Air compressor positioned outside Room 2101
- Started wall removal 1/8
- Electrical and mechanical mods are complete

Cold Area D&D:

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in planning.
- Room 3179 engineering planned to be complete 1/30; and Rooms 4101, 4102, 4103 and 4104 engineering planned to be complete 1/11.
- B381 clean out is in progress
- Engineering package for demolition of the UGST is complete. IWCP is in Planning; needs USQD review.

Set 7: Dismantlement

KH Scheduled Finish: 10/01/02

Targeted Early Finish: 07/31/02

SV: +66 day

- Electrical Isolation IWCP is complete; started electrical dismantlement.
- Draining of low points in piping prior to Mechanical Isolation is complete.
- Ancillary equipment mechanical isolation is 50% complete.
- Sampled crated gloveboxes 1/7 to determine disposition path.
- Preparing lead removal SWP.
- Waterwall drain package is approved.

Set 21: Dismantlement

- The engineering for the saltcrete system dismantlement from room 3809 is complete; packages are in review.
- Radiological surveys were performed last week.
- Started Davis-Bacon estimate/review 1/8.

Set 24: Dismantlement

KH Scheduled Finish: 9/25/01

Targeted Early Finish: 11/20/01

SV: -36 days

Work completed 12/23.

Set 14: Dismantlement

- Work package identification and development of the Set work package execution schedule is complete.
- Lead removal package is ready-to-work; started 1/8 with room decontamination.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
3	Tanks: D132A, B, and C	MRT	3517	
	Nitric Acid Recirc. pump 31-11, P-28A	IE: 0049	3517	
	Nitric Acid Recirc pump 31-11, P28B	IE: 0050	3517	
	Nitric Acid Recirc pump 31-11, P29A	IE: 0051	3517	
	Nitric Acid Recirc pump 31-11, P29B	IE: 0052	3517	
	Nitric Acid pump 31-15, P63	IE: 0054	3517	
	Pumps P-28A, P-28B, P-29A, and P-29B	IE: 0107	3517	
	Pumps P-33A, P-33B, P-34A, P-34B	IE: 0109	3517	
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	
	Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from Tanks D134B, D134C, and D289A, and D289B. No visible sludge or rings remaining; these tanks will be closed pursuant to "Unit Removal without On-Site Treatment" (Section 5.1.3, Component Removal RSOP) and dispositioned as non-hazardous waste.
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	IE: 0122	3305	
Mixed Residue Tank - Ancillary Equipment only	N/A	3305		

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
7	Container Storage - Room	371.1A	3315	
	GB Storage - GB#32	371.1B	3315	
12	CWTS: GB 2401	371.3A	1105	
	CWTS: GB 2402, 2403	371.3A	1103	
	CWTS: GB 18, 23, 2404	371.3A	1115	
	CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403	371.3A	1103	
	Master process control and alarm panel	N/A	1113	
	Container Storage - Room	90.14	1111	Not currently in Permit - to be closed
	Container Storage - Room	90.19	1115	Not currently in Permit - to be closed
	Tanks: D-44A-1, D-44A-2, D-44A-4, D-44A-5, D-44A-6, D-44B-1, D-44B-2, D-44B-4, D-44B-5, D-44B-6	MRT	1107	
	Tanks: D-43A-1, D-43A-2, D-43A-3, D-43A-4, D-43A-5, D-43B-1, D-43B-2, D-43B-3, D-43B-4, D-43B-5	MRT	1109	
	Tanks: D-160A, B, D-400A, B, D, D-179	MRT	1115	
	Tanks: D-2A, B, D-157A, B, D-238A, B, D-240A, B, D-170, D-171	MRT	1117	
	Tanks: D-293A & B	MRT	1127	
AB	Container Storage - Room	371.1A	1103	
AB	Vault Container Storage	371.1C	1101	
	Wash Liquid Pump 31-17, P-182	IE: 0008	1117	
	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	1117	
	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	1117	
	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	1117	
	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	1117	
	Pumps P-140, P-141A, P-141B	IE: 0113	1115	
	Pumps P-181 and P-182	IE: 0114	1117	
	Pumps P-5A, P-5B, P-6A, P-6B, P-7A, P-7B, P-15A, P-15B, P-27A, P-27B, P-107A, P-107B, JP-108A, P-108B	IE: 0115	1125	

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13	Tank D-292A & B	MRT	2317	
	Pumps P-21A, P-914	IE: 0117	2307	
	Pumps P-85A, B, C; P-27A, B, C	IE: -119	2317	
14	Container Storage - Room	371.1A	2325	
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C.	374.3	3801	
	See Set 19 also			
	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3	3810/4814	
19	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	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	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
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	
19	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B	374.3	2804/3801/ 3803/3805/ 4805/4807	
	See Set 21 also			

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
24	GB Storage - GB's 72B and 72C	371.1B	3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	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.
	GB Storage - GB's 107 and 113	374.3	3801	
57	No RCRA Units			
58	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.
	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	
	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Basis for Interim Operations (BIO)

Week Ending 1/9/02

PuSPS Page Changes

- More than one defective 3013 outside vault for work
 - Complete
- Process less than 80% Pu oxides
 - Initial draft complete and reviewed
 - Scheduled to be submitted to DOE 01/10/02

Operations Page Changes

- Page change to incorporate all JCOs
 - Draft out for review
- POCs on dock
 - Complete
- Residue Product Carts
 - Date for submittal to DOE being revised following DOE comments

Other Page Changes

- Support of consolidation of HSP Fire Protection procedures
 - Approved by DOE 11/23/01
 - Implementation to be coordinated with implementation Site Fire Protection Program Manual which is effective 01-07-02

D&D Support

- Out-of-commission
 - USQDs completed for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due
24	09/27/01	10/01/01	10/08/01
7	10/24/01	10/30/01	11/06/01
14	11/13/01	11/28/01	12/05/01
13	12/13/01	12/18/01	*
21	12/11/01		
12			

* Received response from DOE, 12/21/01. Finalization of OOC on hold until concern about glovebox overheat detectors resolved.

10/10