



KAISER ♦ HILL
COMPANY

MEMORANDUM

*Minutes are unclassified
and NOT UCNI: J. Robbins
2-11-02*

Date: January 16, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for January 16, 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
J. Hindman
K. Kunert
L. Langlois
M. McGrory
W. Moe
D. Onyskiw
G. Tasset
D. Ward

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

1. A meeting was held on Monday, January 14, during which B374 planning was discussed with Gerdeman and Ahlstrand pursuant to last meeting's discussion. Ahlstrand indicated that the meeting was satisfactory. However, both Ahlstrand and Onyskiw indicated that they had additional questions for B374 and would appreciate it if a representative were always present at our meetings.
2. Hindman asked that a copy of the B374 Sludge SAP and list of analyses needed for the PWTS liquids be provided to him. Arnold will comply.

End

RECORDS CENTER



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B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

January 16, 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 1/11/02

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

Continuing to develop Set 6 strategy.

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 3 (3517) line isolations are complete. Raschig Ring, cerium decon and D&D ready packages are ready-to-work. (1AC103AT00)
- Set 4 Raschig Ring removal from tank 152A complete 1/15; plan to start second tank 1/17; 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 ready-to-work. 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) line isolation walkdown complete; package in planning.

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

- 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 is in progress.
- I/O 8 drain line installation package is in progress.
- 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 prereqs are complete.

Cerium Nitrate

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

3

MAA/PA Closure

- B371 management comments on the Draft Closure Plan are being incorporated.
- Options for dealing with orphan waste and orphan SNM are being evaluated.

B374 Deactivation

- Flushing process waste water lines – 800 and 400 series buildings scheduled for completion in February and will be followed by installation of the modification to send water to 231B. Other system blowdowns will be performed later to the 231B Tank.
- Sludge removal - Subcontract has been placed. Scheduled completion date is 15 February.
- Cessation of operations - Planned for March 2002.
- Transition to decommissioning - Some decommissioning work will commence in February.

D&D Summary (AAD)

Week Ending 1/11/02

Special Projects

Northside Cleanup:

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

Breathing Air Modification:

- Electrical and mechanical mods are complete
- Engineering Changes are complete; IWCP change is complete.
- Electrical cabinet, dryer and old breathing air compressor are out of building
- Air compressor positioned and anchored in room 2103
- Wall has been replaced
- Continue with scaffolding, running conduit, and piping for the B/A.
- 334 workers continue with flushing out the new fabricated piping before coming into 371.

Cold Area D&D:

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in planning; clean out is in progress.
- Mercury Vapor Light repower to start 1/15.
- Fire Phone and LSDW IWCP's in approval.
- 262 Tank demo in planning. (out for comments)
- Room 3179 engineering planned to be complete 1/30; and Rooms 4101, 4102, 4103 and 4104 engineering planned to be complete 1/11.
- 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 dismantlement is in progress.
- Ancillary equipment mechanical isolation is 50% complete.
- Sampled crated gloveboxes 1/7 to determine disposition path; may go SCO.
- Lead removal SWP is ready-to-work.
- 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.
- Davis-Bacon estimate/review will go for determination 1/15.

Set 24: Dismantlement

KH Scheduled Finish: 9/25/01

Targeted Early Finish: 11/20/01

SV: -36 days

- Work completed 12/23.
- Walkdown with State and DOE completed 1/14.

Set 14: Dismantlement

- Work package identification and development of the Set work package execution schedule is complete.
- Lead removal package is working.
- Electrical isolation package is approved and with RM.
- Mechanical package is in review.
- Investigating package options for removing glovebox contents.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
N/A	Tanks: D-200, D-241, D-242, D-243, and D2860		4103	Evaluating for Idle Equipment and inspection frequency
	Electric Motor/Pump		4103	
	Tanks: D261A, D261B, D253A, D253B, D254A, D254B, D223, D210, D204, D723, D250, D224, D249, D205, D203, D207, D256, D255, D309		4104	
	Glovebox		4104	
	Pumps		4104	
	Motors		4104	
	Piping		4104	
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	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
5	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	
	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	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	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	
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	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
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			
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 01/11/02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - Initial draft complete and reviewed
 - Scheduled to be submitted to DOE next week

Operations Page Changes

- Page change to incorporate all JCOs
 - Comments being incorporated
- Residue Product Carts
 - Date for submittal to DOE being revised based on cart fabrication issues

Other Page Changes

- Support of consolidation of HSP Fire Protection procedures
 - Update distributed to BIO

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	01/02/02	01/15/02	
15	01/09/02		
AM, Ph. 1			

- * Received response from DOE, 12/21/01. Finalization of OOC on hold until concern about glovebox overheat detectors resolved. FPE has provided information to be discussed with DOE