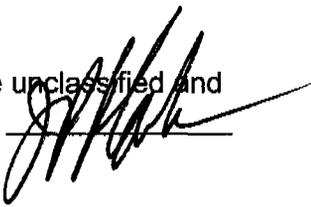




KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: March 20, 2002

Minutes are unclassified and
NOT UCNI: 

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for March 20, 2002

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

R. Ahlstrand	K. Harms	D. McGinn
P. Arnold	J. Hindman	C. Payne
J. Floerke	K. Kunert	D. Ward

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

1. Action Items were reviewed from last week's minutes. Item number 5 was completed; items 1, 2, 3, and 4 were not and will be carried over until completed.
2. Ward brought up the idea of reduced inspections in B374 tanks systems as the building enters D&D. The desire is to reduce inspections to daily, during operations. More detail will be provided as the building approaches D&D and reduced inspections will be discussed in greater detail and approval from CDPHE sought.
3. Harms asked Hindman if the State had any additional comments/concerns with the 400 blowdown package. Hindman replied there was nothing further and they agreed that work could commence.

ACTION ITEMS FROM THIS MEETING: (to be included in next week's agenda)

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
 2. McGrory is to provide a copy of the D&D schedule, which has been recently revised to include reviews by DOE/CDPHE, to Gerdeman and Ahlstrand. (carried over from 2/27/02)
 3. McGrory is to forward the latest 800 package to Onyskiw and Hindman upon completion.
 4. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting.
 5. Arnold is to check on the progress in Sets 13 and 16 with Idle Equipment evaluations.
- End

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for March 20, 2002



ADMIN RECORD
B371-A-000081

1
12

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING
Every Wednesday, 9:30 a.m.
B371 Conference Room
March 20, 2002

AGENDA

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

B374 Sludge Discussion – *Mike McGrory, X5100, Pager 303-212-2146 & Kerry Harms, X5558, Pager 303-212-5498*

D&D

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

- B374 Deactivation
- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Cerium Nitrate
- MAA/PA Closure
- Breathing Air
- Cold Area Status
- Sets 7, 21, 14, and 36 Status

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

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

ACTION ITEMS FROM LAST MEETING:

1. McGrory is to indicate when the Tank T231A is scheduled for sludge removal, which is dependent on a sub-contractor selection and subsequent agreements. (carry over from 2/13/02)
2. McGrory is to provide a copy of the D&D schedule, which has been recently revised to include reviews by DOE/CDPHE, to Gerdeman and Ahlstrand. (carried over from 2/27/02)
3. McGrory is to forward the latest 800 package to Onyskiw and Hindman and inquire about the 6-hour blowdown for both the high and low level lines. (carried over from 2/27/02). Note that there will be two packages for both the 400 and 800 blowdown work – one will blow down the lines and the second will tap and drain.

4. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting.
5. Harms is to call or E-mail Onyskiw with the Beryllium results regarding the 400 and 800 packages

ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 3/15/02**

B374 Deactivation

- Blowdown of process waste water lines – 400 package is signed off; 800 package is in signoff.
- 231 sludge removal – working package to add equipment to melt ice prior to pumping sludge.
- Cessation of operations - Planned for March 2002 at which time building will be in D&D.

Non-actinide Liquid Draining

- Continuing to develop Set 6 strategy. (1AQ31DR02B)

Tanks

- Set 3 (3517) Completed removing Raschig Rings from Tank D65 2/8, D64 2/14, D132A 2/22, Tank D132C 3/14; Tank D132B in progress. Cerium decon and D&D ready packages are ready-to-work. (1AC103ET00)

- Set 4 Raschig Ring removal from tanks 152A & B complete; surveys determined tanks meet SCO requirements; disposition of tanks 150 & 133 (have non-boron silica rings) in process; 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. Pre-reqs for 2307 Raschig Ring removal completed. The 2317 mechanical line isolation package is ready to work (waiting on room scans). The line isolation work package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation walkdown complete; package waiting for signatures. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Deactivation of Set 16 Room 3511, Magnahelic guage replaced. Started cleaning inside of GBs. Will continue cleaning inside of GBs and scans this week. (1AC116EG00)

Set 9 (CSV) and Set 12 (Glovebox Removal)

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package ECR has been signed off. .
 - The guillotine door switch relocation package ECR is complete; lubrication ECR pending.
 - I/O 8 drain line installation package is in progress (waiting on pipe).
- Glovebox Removal (1AD112BD01):
 - Lead removal is 90% complete; remaining lead will be removed with the lead windows.
 - Mechanical isolation package started 2/19 and is approximately 90% complete (will close after oil has been removed).
 - GB removal walkdown complete.
 - Health Physics Vent Removal package pre-reqs complete.
 - Package in pre-reqs as of 2/22 for overheat removal (ECR complete).

Cerium Nitrate

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

MAA/PA Closure (1AC11PNN20)

- Incorporating comments from DOE Safeguards and Security into the Closure Plan continues.
- A schedule for B371 Closure activities is being prepared.

- Based on information (current measurement scan data and B374 equipment list) provided to MC&A, no further safeguards measurement scans should be required in B374 until all equipment is removed. Wall to wall scans will then be completed for MAA/PA Closure.

Breathing Air Modification (1AD11BAJ40)

- Room 2103 electrical and mechanical modifications are in progress.
- Room 2103 wall will be replaced after installation of piping.
- Installing B371 breathing air drops (7 of 10 drops completed). Completed ECR for S.O. test information.

Cold Area D&D (1AD1AVGX20)

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in initial review; clean out is complete; completed check to verify fluorine piping is empty.
- Room 3179 engineering is complete, will get packages ready, and work when craft personnel are available.
- Area AM (Rooms 4101, 4102, 4103 and 4104) preliminary engineering is complete and in the walk-down phase with craft personnel.
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns started.
 - IWCP for mechanical isolations walkdown is complete. Pre-reqs complete. Will start setting taps and LO/TO on 3/20.
- Mechanical engineering package for demolition of the UGST is in final signatures (currently with FPE); resolving fire alarm wiring issue with electrical isolation package, which is currently being routed for signatures.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 70% complete.
- Working GB75 removal.
- Waterwall drain package is ready to work, pending the sequence of work in the building.
- Working GB 38 internal equipment removal.

Set 21 Dismantlement (1AD421BD00)

- Working electrical isolations for Saltcrete.

Set 14 Dismantlement (1AD114BD00)

- Lead removal package is complete.
- Electrical isolation is 65% complete.
- Draining of waterwalls, port covers and windows is 40% complete.
- Mechanical isolation package has started; LO/TO is done.
- Removal of glovebox contents is nearly complete in GB12. Will begin working GB10.
- Package for cold glovebox / cold tank will go to KH Construction. Currently developing IWCP package (draft of IWCP package completed).
- Size reduction tent has been ordered.

Set 36 (Rooms 3709 and 3719) Dismantlement (1AD136BD00)

- Working as contingent work.
- 70% complete with the exception of control panels, which are anticipated to complete in March.

ENVIRONMENTAL STATUS
REGULATED ITEMS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS	
AM	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		
	Tank D250	IE: 371-03	4104	Contains approximately 200 gallons of HNO3 7.5 N + 1% H2SO4	
	Tank D254A	IE: 371-04	4104	Contains approximately 1-2 gallons of 12 N HNO3	
	Glovebox, Pumps, Motors, Piping	N/A	4104	Evaluated and will not be included in the IE inventory	
	3				
	Tanks: D132A, B, and C	MRT	3517	Raschig Rings removed from Tank D132A. 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.	
	Tanks: D64 D65	N/A	3517	Raschig Rings removed from Tanks D64 and D65. 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.	
	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	Raschig Rings removed from Tanks D152A and D152B. 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.		

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Ate Equip. #	LOCATION	STATUS
4	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62. Evaporator Bottoms Pump 31-18 P49A Evaporator Bottoms Pump 31-18 P49B Pumps 33 A&B, 34 A&B	MRT IE: 0079 IE: 0080 IE: 0109	3571 3571 3571 3571	
5	Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	Raschig Rings removed from all Tanks listed. 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 Mixed Residue Tank - Ancillary Equipment only Container Storage - Room Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180 Mixed Residue Tank - Ancillary Equipment only Mixed Residue Piping in room 3305 Container Storage - Glovebox 37C Container Storage - Room GB Storage - GB#32	371.1A N/A 371.1A IE: 0122 N/A MRT (ancillary equip.) 90.104 371.1A 371.1B	3301 3303 3305 3305 3305 3305 3305 3315 3315	The container storage refers to 3 crated gloveboxes only. The first crated glovebox, X16534, has been removed and temporarily stored in room 3408 awaiting a cargo. Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
12	CWTS: GB 2401 CWTS: GB 2402, 2403 CWTS: GB 18, 23, 2404 CWTS: Tanks 2401A, B, C & D, 2402A & B, and 2403 Master process control and alarm panel Container Storage - Room	371.3A 371.3A 371.3A 371.3A N/A 90.14	1105 1103 1115 1103 1113 1111	Not currently in Permit - to be closed

Continued to next page

Revision: 03/19/02

ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	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	
	Container Storage - Room	371.1A	1103	
	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	
	Tank D-292A & B	MRT	2317	
	Tank D933	IE: 371-11	2317	
	Pumps P-21A, P-914	IE: 0117	2307	
	Pumps P-85A, B, C; P-27A, B, C	IE: 0119	2317	
Tank D67, D277A/B, D912, D914, D916, D922 A/B		2317	Evaluating for Idle Equipment and inspection frequency	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
14	Container Storage - Room Mixed Residue Piping in room 2325	371.1A MRT (ancillary equip.)	2325 2325	Piping to be removed using the walls in the room as the boundary. The piping portion of the unit will be closed using Clean Closure Option #1 under the B371/4 DOP.
16	Container Storage - Room Tank D-70 Tanks T-23A, B, C, D Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T 13 A/B/C/D	90.71 IE: 0055 ID: 0104	3511 3521 3523	Tank not listed in Table 3, DOP Set Descriptions Evaluating for Idle Equipment and inspection frequency
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C. See Set 19 also	374.3	3801	
19	Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805. Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851. Tanks: D806, D807A & B, D808, D843, D942. Tanks: D801A, B, & C, D826C, D878, D883A & B, D884.	374.3 374.3 374.3 374.3	3810/4814 2804 2804/3801	Tanks D883A/B have been declared RCRA Stable and transferred to D&D
18/19			2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
	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	

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SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
24	GB Storage - GB's 72B and 72C Mixed Residue Tank - Ancillary Equipment	371.1B N/A	3408 3408	GB's 72B and 72C have been closed by "Unit Removal in Conjunction with 'Debris Rule' Treatment".
56	Tanks: D806 and D807A/B, 808, 812, 813, 814, 815, Polishing Filter FL831 GB Storage - GB's 107 and 113	374.3 374.3	3801 3801	Tanks D807A/B, D808, D813, D814, D815, and D816 have been declared RCRA Stable and transferred to D&D.
57	No RCRA Units			
58	Tanks: D825A, D825B, D844A, D844B, D848 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. GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3 374.3	3803/4805/ 4807 3803/4805/ 4807	Tanks: 825A, D825B, D844A, D844B, D848 have been declared RCRA Stable and transferred to D&D.

Basis for Interim Operations (BIO)

Week Ending 03-15-02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - Approved by PRC
 - Submitted to DOE Thursday, February 14, 2002

Operations Page Changes

- Page change to incorporate all JCOs
 - Approved by PRC
 - Submitted to DOE Thursday, February 14, 2002
- Residue Product Carts
 - Still waiting for DOE approval

BIO Update

- Building 371/374 PHA
 - Draft completed 02-28-02; comments have been incorporated

D&D Support

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

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
24	09-27-01	10-01-01	10-08-01	10-01-01
7	10-24-01	10-30-01	11-06-01	11-06-01
14	11-13-01	11-28-01	12-05-01	12-05-01
13	12-13-01	12-18-01	12-25-01	01-30-02
21, Ph. I	12-11-01	01-15-02	01-22-02	01-29-02
12, Ph. I	01-02-02	01-15-02	01-22-02	01-29-02
15	01-09-02	01-24-02	01-31-02	N/A
15	02-19-02	02-26-02	03-05-02	03-19-02*
AM, Ph. I	02-27-02	03-11-20	03-18-02	03-18-02**
PWTS	Cancelled			
21, Ph. II				
Process Vent, Sets 12/13	03-13-02			
56				
Caustic transfer line				

* Per Mike McGrory, Bostic was satisfied with the response to his concerns.

** No word from DOE within the 7 days.