



KAISER • HILL
COMPANY

MEMORANDUM

Date: May 15, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for May 15, 2002

Minutes are unclassified and NOT UCNI: 

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

R. Ahlstrand	J. Floerke	F. Gerdeman	L. Langlois	M. McGrory	K. Trice
P. Arnold	D. Foss	H. Gilpin	K. Kunert	D. Onyskiw	

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

1. Action Items were reviewed from the May 15 minutes. Items 1, 2, and 3 (modified) will be carried over until completed.
2. Arnold indicated that there were 24 tanks that have been submitted to CDPHE for RCRA stable seeking relief from daily inspections. Hindman has indicated that he wants to walk down the tanks before approval is granted. Arnold will arrange.
3. Trice attended his first weekly meeting as the new Project Manager. He outlined numerous initiatives that will bring the Project into full D&D in short order. Progress on those initiatives will be reported weekly and can be found in the new "D&D and Construction" section of the weekly report, which will be included in next week's agenda.

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

1. McGrory is to indicate when Tanks T231A & B are scheduled for sludge removal, which is dependent on resolution of technical issues by Material Stewardship. (carry over from 2/13/02 and revised 4/24/02)
2. Arnold is to advise Hindman when the Nevada Department of Health is expected on Site to view gloveboxes with leaded windows. (this is for the purpose of gaining approval to dispose of GBs with leaded windows at NTS) (carried over from 4/17/02)
3. Hindman will verify that the 45 day notice has been satisfied from a Site perspective for all treatability studies. (modified) (carried over from 4/17/02)

End



WEEKLY STATUS MEETING DOE/LRA for May 15, 2002

ADMIN RECORD

B371-A-000087

1/12

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING

Every Wednesday, 9:30 a.m.

B371 Conference Room

May 15, 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*

- B374 Deactivation
- EM50 Funded Activities
- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- Set 9 CSV and Set 12 Glovebox Removal
- MAA/PA Closure
- Breathing Air
- Misc. D&D Status
- Sets 7, 14, 21, and 56 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 Tanks T231A & B are scheduled for sludge removal, which is dependent on resolution of technical issues by Material Stewardship. (carry over from 2/13/02 and revised 4/24/02)
2. Arnold is to advise Hindman when the Nevada Department of Health is expected on Site to view gloveboxes with leaded windows. (this is for the purpose of gaining approval to dispose of GBs with leaded windows at NTS) (carried over from 4/17/02)
3. Hindman will verify that the 45 day notice has been satisfied from a Site perspective for all treatability studies. (modified) (carried over from 4/17/02)

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ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 5/10/02**

B374 Deactivation

- 231 sludge removal – Pumping sludge in progress.
- Tank Sludge Removal – The SOW is being reviewed by Clean Horizons.

EM50 Funded Activities

- **Active Projects:**
 - Tank Sludge Removal – See above.
 - SCO Assay Instrumentation – Awaiting delivery of an operational quantity of instruments.
- **Pending Projects:**
 - Remote SNM Measurement CSV – Conducted site visit with Shonka Research Associates (SRA) February 26-28. Proposed scanning method received from Shonka with intent to meet safeguard and SCO criteria. B371 D&D will report if the contract is awarded and, at that time, apply for EM50 funding.
 - Remote Area Decon CSV – Strategy meeting pending.
 - Remote Dismantlement CSV – Strategy meeting pending.

Non-actinide Liquid Draining

- Continuing to develop Set 6 strategy. (1AQ31DR02B)
- Developing work packages to begin draining in Room 3563. Scanning of rooms in process.

Tanks

- Set 13 (2307) Tank 922A and Tank 922B ring removal is complete. Initiated 2317 and 2319 mechanical line isolations on 5/7. Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work.
- Set 15 (2223) electrical isolation package is complete. Mechanical isolation package ready to work. Ring Removal package in pre-reqs. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Initiated Glovebox clean-out and glovebox glove changes for Set 12. (1AC112EG00)

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

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package ALARA review being finalized. Final RWP completed.
 - I/O 8 drain line installation package – installation of handswitch for pump motor successful, electrical conduit has been installed. Final piping tie-in to receiver tanks pending.
 - Sprinkler (5) Removal Package is in planning development.
 - Jib Crane/Hoist Installation Package is in planning development, EDP finalized on 5/8.
 - Efforts underway to de-inert the CSV by end of quarter.
- Glovebox Removal (1AD112BD01):
 - Glovebox 70-A (material introduction box) purchase requisition and installation undergoing Davis-Bacon Work Assignment Review. Final Determination expected 5/14.
 - Glovebox 68, 69, 70 and 74 successfully isolated and removed from Glovebox line. Grinding and removal of the anchor and base which supported the GB-74 lathe proceeding. Grouting and painting of the underlying concrete to be completed this week.

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan.
- A schedule to prioritize holdup measurement scans is being developed.
- The plan for reducing the MAA to an area encompassing the PuSPS processing room and storage vault is being developed.
- Facility personnel are conducting an extensive walkdown and inspection to identify and disposition classified matter prior to the final verification of classified matter removal and/or storage in approved repositories by the Classification Office and Security personnel.

Breathing Air Modification (1AD11BAJ40)

The Breathing Air project was completed on 5/1.

Misc. D&D

- Area AQ Demolition - B381 and UST (1AD1AQGX20):
 - B381
 - Electrical isolation complete. Mechanical isolation continues, pending KH Construction release to excavate remaining isolation points (plan to bring in backhoe on 5/15).
 - KH Construction to start building scaffolding for asbestos removal the week of 5/20, once heavy equipment operations are returned to service. Lessons learned from B886 necessitate applying for a demolition permit after asbestos is remediated.
 - UST
 - Mechanical engineering package for demolition of the UGST is signed off. Electrical isolations are complete and electrical demo to complete 5/14. Will start mechanical and piping stripout this week.
- Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1AD1AMBX00)
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns are 95% complete (5/17 projected completion). Engineering is revising Appendix 7 which identifies electrical components.
 - Operations is neutralizing tanks in Room 4104 (2 of 3 tanks are complete).
 - Removal of nitrogen line completed. Working plant air and process water lines (scheduled completion 5/15). Working on plant & instrument air.

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 85% complete.
- GB 75 removal is 100% complete.
- Working GB 38 internal equipment removal. Completed draining waterwalls Glovebox 37, and began draining Glovebox 38 on 5/1. Internal equipment removal in GB 37 is 100% complete. Working internal decontamination in preparation of GB 37 removal.
- Crated gloveboxes will not be dispositioned at this time. Will relocate to Room 3420.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 87% complete.
- Draining of waterwalls, port covers and windows is complete.
- Mechanical isolation package is 42% complete.
- Removal of glovebox contents is nearly complete in GB12 (2 large pieces remain). Working GB10.
- Alarm deactivation is complete pending the stripout of conduit.

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- Package for cold glovebox / cold tank went to KH Construction. IWCP package approved and pre-reqs are complete (have additional electricians and will begin work on 5/15).

Set 21 Dismantlement (1AD421BD00)

- Will complete brine water lines the week of 5/17. This will complete Phase I of Set 21 Dismantlement.

Set 56 Dismantlement (1AD456BD00)

- Preliminary walkdowns are complete.
- Electricians to do non-intrusive walkdowns will be available after Area AQ isolations.

**ENVIRONMENTAL STATUS
REGULATED ITEMS**

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS	
AM	Tanks: D2860, D206, D208, D211, D212, D213, D214, D216, D217, D251, D841, D837A, B, D383A, B, D849 A, B, D839A, B, D840A, B, D850		4101	Evaluating for Idle Equipment and inspection frequency	
	Tanks: D-200, D-241, D-242, D-243, and Electric Motor/Pump		4103		
			4103		
	Tanks: D261A, D261B, D253A, D253B, D254B, D223, D210, D204, D723, D224, D249, D203, D207, D256, D255, D306, D309		4104		
	Tank D250	IE: 371-01	4104	Contains approximately 200 gallons of HNO3 7.5 N + 1% H2SO4. Greater than 1% of volume; remaining liquid is RCRA waste.	
	Tank D254A	IE: 371-02	4104	Contains approximately 1-2 gallons of 12 N HNO3. Less than 1% of volume; remaining liquid waste is CERCLA.	
	Tank D205	IE: 371-03	4104	Contains approximately 100 gallons of .35 N HNO3. Greater than 1% of volume; remaining liquid is RCRA waste.	
	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, B & C. 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		

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
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.
	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	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	371.1A	3301	
	Mixed Residue Tank - Ancillary Equipment only	N/A	3303	
	Container Storage - Room	371.1A	3305	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.
	Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	3305	
	Mixed Residue Tank - Ancillary Equipment only	N/A	3305	
	Mixed Residue Piping in room 3305	MRT (ancillary equip.)	3305	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.
	Container Storage - Glovebox 37C	90.104	3305	
	Container Storage - Room	371.1A	3315	
	GB Storage - GB#32	371.1B	3315	
12	CWTS: GB 2401	371.3A	1105	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
12	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	Need to remove RRs and evaluate for Idle Equipment
	Tanks: Utility Scrubbers D131A & B		1105	
	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		

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13	Pumps P-21A, P-914 Pumps P-85A, B, C; P-27A, B, C Tank D67, D277A/B, D912, D914, D916, D922 A/B	IE: 0117 IE: 0119	2307 2317 2317	Evaluating for Idle Equipment and inspection frequency
14	Container Storage - Room GB's 7 & 9 Mixed Residue Piping in room 2325	371.1A 53 MRT (ancillary equip.)	2325 2325 2325	Old cementation process - RCRA unit 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, D894.	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	Spray Chamber W803, Spray Dryer Baghouse FL803	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812 2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
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	
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 05-10-02

PuSPS

- Install TGA/IR in Room 3701
- To DOE Thursday, April 25, 2002

Operations

- Page change to incorporate all JCOs
- Approved by DOE, April 29, 2002
- Residue Product Carts
- Approval on hold
- Page change for combustible loading and oil storage outside flammable liquid cabinets
- Being developed

DBIO Development

- Building 371/374 DBIO
- PHA draft completed 02-28-02

D&D Support

- JCO for transferring large/long items through airlocks
- To allow removing gloveboxes etc. to cargo carriers
- Out-of-commission - USQDs for placing dismantlement sets out-of-commission:

Set	Date Completed	Date to DOE	Response Due	Response/ Approval
Pending				
56	04-03-02	04-15-02	05-02-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	
Bldg. 374 Process Steam				
58				
21, Ph. II				
3, 4, 5, 6, 16, & 17				
Complete				
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. 1	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 (USQD Rev 1)	02-19-02	02-26-02	03-05-02	03-19-02
AM, Ph. 1	02-27-02	03-11-20	03-18-02	03-18-02
Process Vent, Sets 12/13	03-13-02	04-11-02	05-02-02*	05-01-02
Caustic transfer line	04-01-02	04-15-02	04-30-02*	05-01-02
PWTS	Cancelled			

12/12