



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: June 12, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for June 12, 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	R. Leitner
J. Almon	D. Onyskiw
P. Arnold	R. VonFeldt
E. Bodey	K. Trice
D. Coyne	D. Ward
J. Floerke	
F. Gerdeman	

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

1. There are no outstanding Action Items.
2. Trice mentioned that the brushing operation had begun yesterday. Onyskiw asked what that was and Trice explained the purpose and process.

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

None

End



Arnold, Pam

From: Hoffman, Betty
Sent: Wednesday, June 12, 2002 12:40 PM
To: Arnold, Pam; Jarvis, James; Green, Ken
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

The B371 Closure Project Weekly Status Minutes (in two parts) and the transmittal memorandum for June 12, 2002, are Unclassified/Not UCNI.

Betty Hoffman

-----Original Message-----

From: Arnold, Pam
Sent: Wednesday, June 12, 2002 12:31 PM
To: Jarvis, James; Green, Ken; Hoffman, Betty
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP meeting status (in two parts) along with the transmittal memorandum for June 12, 2002. Both documents have been reviewed by Jim Floerke, who has signed on the cover page of the transmittal memorandum, that they are unclassified and NOT UCNI.

Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

Pam

<< File: Status all.doc >> << File: Regulated unit matrix weekly.xls >> << File: TRANSMITTAL MINUTES.doc >>

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING [Every Wednesday, 9:30 a.m.B371 Conference Room]
June 12, 2002
AGENDA

9:30 am INTRODUCTION – Pam Arnold, X6035, (212-4835)

D&D – Jim Floerke, X2850, (212-3292) & Mike McGrory, X5100, (212-2146)

- Sets Status
- Tanks
- Gloveboxes
- MAA/PA Closure
- Gloveboxes to Envirocare
- 3000 legacy drums
- 15 to 20 D&D Crews

CONSTRUCTION – Dan Coyne, X2820 (212-6200)

- B374
- Set 14 Dismantlement
- Set 56 Dismantlement (B374)
- Set 21 Dismantlement (B374)
- Area AQ Demolition (B371)
- Area AM Dismantlement (attic reagent tanks)
- 6 new trailers
- GB to size reduce 125 items
- Install TGA (PuSPS)
- General area clean-out

FACILITY - Mike McGrory, X5100, (212-2146)

- Building ventilation system
- Convert back area to all CA
- New D-BIO
- B374 Criticality Credible
- D&D training in block style
- Waste Chemicals
- Steam to Electric heating

PuSPS – Pam Arnold, X6035, (212-4835)

AUTHORIZATION BASIS/BIO – John Almon, X3217 (212-3426))

ENVIRONMENTAL & ACTION ITEMS– Pam Arnold, X6035, (212-4835)

FROM LAST MEETING:

- None

FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 6/7/02**

D&D

Set 3 (1AD103AD00)

- Working engineering packages.

Set 4 (1AD104AD00)

- Working engineering packages.

Set 5 (1AD105AD00)

- Completed electrical package. Working other engineering packages.

Set 6

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

Set 7 Dismantlement (1AD107BD00)

- Electrical dismantlement (Room 3305) is complete.
- Ancillary equipment mechanical isolation (Room 3305) is 88% complete.
- GB 75 removal is 100% complete.
- Working GB 38 internal equipment removal. Completed draining waterwalls Glovebox 37 and Glovebox 38. Internal equipment removal in GB 37 is 100% complete. GBs 37E and 37F removed. Working internal decontamination in preparation of GB 37 removal.
- Crated gloveboxes will not be dispositioned at this time. Have relocated the boxes to Room 3420.
- Tent: Purchase requisition in procurement; quote in process.

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

- I/O 8 Mods (1AC109HD00):
 - I/O 8 modification package planning completed. Shop work proceeding to modify the pallet transfer tunnel for unloading into SWBs.
 - I/O 8 drain line installation package – Final piping tie-in to receiver tanks pending.
 - Sprinkler (5) Removal Package reviewed by ISRC. Craft is training on the new “freeze seal” machine.
 - Jib Crane/Hoist Installation Package – Nuclear Safety Screen and final review signatures were completed and ready to work on 6/3.
 - Efforts to de-inert the CSV by the end of the quarter are ongoing. Currently addressing disposition of HSP 31.11 Standards and PuSPS material. Final comment resolution completed on 6/5. Nuclear Safety Screen to be completed by 6/14.
- Glovebox Removal (1AD112BD01):
 - Glovebox 70-A (material introduction box) Engineering and planning are finalizing the design modifications necessary to convert an existing SA Robotics glovebox for attachment to GB 70-A.

Set 14 Dismantlement (1AD114BD00)

- Electrical isolation is 95% complete.
- Draining of waterwalls, port covers and windows is complete.
- Mechanical isolation package is 47% complete.
- Removal of glovebox contents is nearly complete in GB12 (2 large pieces remain). GBs 9 and 10 on hold.
- Alarm deactivation is complete.

Tanks

- Set 13 (2307) Tank 922A and Tank 922B ring removal is complete. Tank 292B (2317) ring removal is complete. Tank 292A in progress. Completed 2317 and 2319 tank line isolations. Set 13 cerium decon and D&D ready packages for 2307 and 2317 are ready-to-work.
- Set 15 (2223) Tanks 934A and 934B ring removal is complete. Tanks meet SCO criteria. (1AC115ET00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Bagged out approximately 80 packages last week. Continuing cleanout and item removal and will scan several completed boxes on 6/11 in Set 12. (1AC112EG00)

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan.
- The plan for reducing the MAA to an area encompassing the PuSPS processing room and storage vault is being developed.
- Suspending walkdowns and inspections to identify and disposition classified matter until approach has been finalized. 20% of B371/374 has been verified as free of classified interests.

Obtain approval to send gloveboxes to Envirocare with all lead remaining

- Glovebox task order contract with Envirocare to be issued this week.
- B371/374 foaming procedure undergoing safety screen.
- Glovebox decontamination/survey protocol complete.

Repackage/disposition the remaining 3000 legacy drums.

- Starting inventory (May 3, 2002) = 2,943
- June 6, 2002 inventory = 2,794

Establish 15 to 20 D&D crews who will work simultaneously on Sets – in the next 3 months.

- Evaluating sequencing options of Sets.
- Aligning crews loads and assignment areas; waste crews working Set clean-out as available.

CONSTRUCTION

B374

- 231 sludge removal – Pumping sludge is currently on hold due to contract issues.
- Tank Sludge Removal – Sludge removal shall be undertaken by in house assets using technologies from B771. Final characterization studies are pending.

Set 14 Dismantlement (1AD114BD00)

- Package for cold glovebox / cold tank went to KH Construction. Conduit and electrical removal is complete. Will begin mechanical disassembly of GB & Tank pending availability of resources.

Set 56 Dismantlement (1AD456BD00)

- Mechanical SWP is complete.
- Electricians began work on 6/11 with preparatory walk-downs.

Set 21 Dismantlement (1AD421BD00)

- Waiting on phase II package to be developed to complete source removal. One piece of pipe remains to be removed. Phase I of Set 21 Dismantlement is complete.

Area AQ Demolition - B381 and UST (1AD1AQGX20):

- B381
 - Electrical isolation complete. Mechanical isolation continues, and 2 of 3 excavations are complete (must wait until helium tanker is moved for 1 remaining excavation).
 - Asbestos, originally thought to be in the roof flashing only, was identified throughout the roofing tiles increasing the scope of asbestos removal. Currently abating the roof's asbestos.
- UST
 - Mechanical engineering package for demolition of the UGST is signed off. Electrical isolations and electrical demo are complete. Will start mechanical and piping stripout when craft personnel are available.

Area AM Dismantlement [Rooms 4101, 4102, 4103 and 4104] (1ADIAMBX00)

- IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns are complete. Appendix 7 revisions completed that identifies electrical components.
- Working electrical isolations in 4101 and 4104.
- Working electrical air supply MCC's.
- Electrical stripout in 4103 is complete. Began mechanical stripout in 4103. Working process water in 4103. Insulation has been stripped off of tanks.

Install 6 trailers for workers within the next 2 – 3 months.

- Trailers will be on Site in three weeks; continuing engineering and package development for installation and power.

Modify Press in Glovebox 39/40, room 3206 by June 15 to size reduce 125 items

- The construction of a larger shroud is complete. The press is not springing back; troubleshooting this week.

Install TGA that measures moisture in PuSPS – by July 15

- Crafts are installing the ventilation for glovebox. Started installing GB exhaust, pipe and conduit going to the dry air system. The glovebox has been installed. While acceleration was a goal, no schedule gain has occurred to date.

Clean out all cold shops and office areas.

- A work package is under way to remove the walls from the B374 control room to conference room and adjacent office area thus creating one large room.

FACILITY

Upgrade building ventilation system.

- Began Engineering to upgrade building ventilation.

Convert back areas of Building 371/4 to CA and connect 371 and 374 by June 21

- Working Engineering packages to install doors and set up the new step-off pad into room 3420. Due date moved up from June 30 to June 21.

Implement a new D-BIO that is more appropriate for D&D activities in the Project

- The D-BIO is drafted and currently being reviewed for comments and resolution. Draft is undergoing PRC reviews in sections, which will result in a final document. Plan submittal to DOE next week.

Make changes to Criticality Safety (B374 Criticality Credible)

- Revising the Criticality Safety Evaluation to make 374 criticality credible. Implementation date is scheduled for 6/20/02.

Perform D&D training once annually in a block to minimize work delay

- The first block training for 371/4 personnel will be performed in October; currently establishing schedule and training classes needed. Scheduling training for personnel now to establish a baseline.

Remove all waste chemicals from Project

- Packaged chemicals in rooms 3408 and 4101 for shipment.

Convert building from steam heating to electrical heating within the next year.

- Began Engineering to convert building from steam to electricity.

PuSPS

There are a total of 772 good cans that are in final review; increase of 25 from last week's report. Of those:

- 726 have data packages and are ready to ship; increase of 16 from last week's report. Of those:
 - 156 are packaged in off-Site shipping containers (9975's) and ready to ship. This number will not change until trucks arrive and containers are loaded; constrained by vault space.

Note that 75 - 9975 containers equal one shipment.

The total population is approximately 2100 cans; a third are packaged.

Basis for Interim Operations (BIO)

Week Ending 06-14-02

PuSPS

- Install TGA/IR in Room 3701
 - To DOE Thursday, April 25, 2002
 - Approval Requested by 6/24/02

Operations

- Residue Product Carts
 - Approval on hold pending confirmation of need
- Streamlined Page Change oil storage outside flammable liquid cabinets and De-inerting the CSV
 - PRC 6/12 or 6/13.
- Streamlined Page change for combustibile loading
 - PRC week of 6/17.

DBIO Development

- Building 371/374 DBIO
 - Draft for PRC review 6/17/02
 - To DOE for review 6/24/02
 - DOE approval requested by 7/22/02

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				
3, 4, 5	6-4-02	6/10/02	6/17/02	
58				
21, Ph. II				
25				
6, 16, & 17				
12				
Complete				
Bldg. 374 Process Steam	5-16-02	5-20-02	5-27-02	5-23-02
24	9-27-01	10-1-01	10-8-01	10-1-01
7	10-24-01	10-30-01	11-6-01	11-6-01
14	11-13-01	11-28-01	12-5-01	12-05-01
13	12-13-01	12-18-01	12-25-01	1-30-02
21, Ph. I	12-11-01	1-15-02	1-22-02	1-29-02
12, Ph. 1	1-2-02	1-15-02	1-22-02	1-29-02
15	1-9-02	1-24-02	1-31-02	N/A
15 (USQD Rev 1)	2-19-02	2-26-02	3-05-02	3-19-02
AM, Ph. 1	2-27-02	3-11-20	3-18-02	3-18-02
Process Vent, Sets 12/13	3-13-02	4-11-02	5-02-02*	5-01-02
Caustic transfer line	4-01-02	4-15-02	4-30-02*	5-01-02
56	4-3-02	4-15-02	5-2-02	Revision requested
56 (USQD Rev 1)	5-7-02	5-9-02	5-16-02	5-15-02
PWTS	Cancelled			

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	3	Tanks: D132A/B/C	MRT	Raschig Rings removed from Tanks 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.
3517	3	Tanks: D64, D65		
3517	3	Nitric Acid Recirc pump 31-11, P28A	IE: 0049	
3517	3	Nitric Acid Recirc pump 31-11, P28B	IE: 0050	
3517	3	Nitric Acid Recirc pump 31-11, P29A	IE: 0051	
3517	3	Nitric Acid Recirc pump 31-11, P29B	IE: 0052	
3517	3	Nitric Acid pump 31-15, P63	IE: 054	
3517	3	Pumps P-28A/B, P-29A/B	IE: 0107	
3517	3	Pumps P-33A/B, P-34A/B	IE: 0109	
3571	4	Tanks: D133, D150, D151, D152A/B	MRT	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.
3571	4	Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62	MRT	
3571	4	Evaporator Bottoms Pump 31-18 P49A	IE: 0079	
3571	4	Evaporator Bottoms Pump 31-18 P49B	IE: 0080	
3571	4	Pumps 33 A/B, 34A/B	IE: 0109	
3573	5	Tanks: D134A/B/C, D135A/B, D289A/B, D289C.	MRT	3
3303	7	Mixed Residue Tank - Ancillary Equipment only	MRT	
3305	7	Container Storage - Room	371.1A	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.
3305	7	Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180	IE: 0122	

**ENVIRONMENTAL STATUS
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3305	7	Mixed Residue Tank - Ancillary Equipment only	MRT	
3305	7	Mixed Residue Piping in room 3305	MRT	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.
3305	7	Container Storage - Glovebox 37C	90.104	
3315	7	Container Storage - Room	371.1A	
1101	12	Vault Container Storage	371.1C	
1103	12	CWTS: GB 2402, 2403	371.3A	
1103	12	CWTS: Tanks 2401A/B/C/D, 2402A/B, and 2403	371.3A	
1103	12	Container Storage - Room	371.1A	
1105	12	CWTS: GB 401	371.3A	
1105	12	Tanks: Utility Scrubbers D131A/B		
1107	12	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	
1109	12	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	
1111	12	Container Storage - Room	90.14	Not currently in Permit - to be closed
1113	12	Master process control and alarm panel	N/A	
1115	12	CWTS: GB 18, 23, 2404	371.3A	
1115	12	Container Storage - Room	90.19	Not currently in Permit - to be closed
1115	12	Tanks: D-160A/B/D-400A/B/D, D-179	MRT	
1115	12	Pumps P-140, P-141A, P-141B	IE: 0013	
1117	12	Tanks D-2A/B, D-157A/B, D-238A/B, D240A/B, D170, D171	MRT	
1117	12	Wash Liquid Pump 31-17, P-182	IE: 0008	
1117	12	HAS Waste Pump 34-04, P4B, Tank D4B from E9, T10 to 2, D811	IE: 0009	
1117	12	HAS Waste Pump 34-04, P3A, Tank D3A, from E1, E80 to D811	IE: 0010	

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
1117	12	HAS Waste Pump 34-04, P3B, Tank D3B, from E1, E80 to D811	IE: 0011	
1117	12	HAS Waste Pump 34-04, P4A, Tank D4A, from E9-E10 to D2, D811	IE: 0012	
1117	12	Pumps P-181 and P-182	IE: 0014	
1125	12	Pumps P-5A/B, P-6A/B, P-7A/B, P-15A/B, P-27A/B, P-107A/B, JP-108A/B	IE: 0015	
1127	12	Tanks: D-293A/B	MRT	Need to remove RRs and evaluate for Idle Equipment
2307	13	Pumps P-21A, P-914	IE: 0117	
2317	13	Tank D-292A/B	MRT	
2317	13	Tank D933		Evaluate for Idle Equipment
2317	13	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	
2317	13	Tanks D922A/B	None	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be dispositioned as non-regulated, non-hazardous.
2317	13	Tanks D67, D277A/B, D912, D914, D916, D922 A/B		Evaluating for Idle Equipment and inspection frequency.
2325	14	Container Storage - Room	371.1A	
2325	14	GB 7 & 9	53	Old cementation process - RCRA unit
2325	14	Mixed Residue Piping in room 2325	MRT	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.
2223	15	Tanks D934A/B	MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be dispositioned as non-regulated, non-hazardous.
2223	15	Mixed Residue Piping in room 2223	MRT	
3511	16	Container Storage - Room	90.71	
3521	16	Tank D-70	IE: 0055	Tank not listed in Table 3, DOP Set Descriptions
3523	16	Tanks T-23A/B/C/D	IE: 0104	
	16	Tanks: T-11 A/B/C/D, T-12 A/B/C/D, T13 A/B/C/D		Evaluating for Idle Equipment and inspection frequency.
3801	18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A/B	374.3	Tank D816 has been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.

**ENVIRONMENTAL STATUS
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3805	18	Tanks: D942	374.3	
2804	19	Tanks: D801A/B/C, D802A/B/C, D804A/B/C/D, D811 A/B, D824A/B, D843, D852, D875, D847, D851	374.3	Tank D843 has been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3801	21	Tank: D826C	374.3	Tanks D883A/B have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3809	21	Tanks: D883A/B	374.3	
3810	21	Tank: D878	374.3	
4802	21	Spray Dryer Baghouse FL803	374.3	
4812	21	Spray Chamber W803	374.3	
3408	24	GB Storage - GB's 72B/C	371.1B	GB's 72B and 72C have been closed by "Unit Reoval in Conjunction with 'Debris Rule' Treatment".
3408	24	Mixed Residue Tank - Ancillary Equipment only	MRT	
3801	56	Tanks: D806, D807A/B, D808, D812, D813, D814, D815, Polishing Filter FL831	374.3	Tanks D806, D807A/B, D808, D813, D814, and D815, have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3810	57	Tank: D827	374.3	Tanks D832, D834, and D876 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
4814	57	Tanks: D830, D832, D834, D876, D879	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
Outside	57	T802, T803, T804, T805	374.3	
4805	58	Tanks: D825A/B, D848	374.3	Tanks: 825A/B, D848 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
4807	58	Tanks: D844A/B	374.3	Tanks: D844A/B have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
3803/4805	58	Sludge Dryer W801, dry Sludge Hoper: H3	374.3	
3803/4805	58	FL802A/B, H3, CV813A/B,	374.3	
3301	AJ	Container Storage - Room	371.1A	

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET	AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3315		AJ	GB Storage - GB#32	371.1B	
4101		AM	Tanks: D2860, D206, D208, D211, D212, D213, D214, D216, D217, D251, D841, D837A/B, D383A/B, D849A/B, D839A/B, D840A/B, D850		Evaluating for Idle Equipment and inspection frequency.
4103		AM	Tanks: D200, D241, D242, D243		Evaluating for Idle Equipment and inspection frequency.
4103		AM	Electric Motor/Pump		Evaluating for Idle Equipment and inspection frequency.
4104		AM	Tank D250	IE: 371-01	Contains approximately 200 gallons of HNO ₃ 7.5 N + 1% H ₂ SO ₄ . Greater than 2% of volume; remaining liquid is RCRA waste.
4104		AM	Tank D254A	IE: 371-02	Contents neutralized and drained
4104		AM	Tank D205	IE: 371-03	Contents neutralized and drained

13/13