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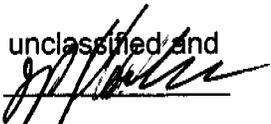
MEMORANDUM

Date: June 5, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for June 5, 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
P. Arnold	M. McGroary
D. Coyne	D. Onyskiw
D. Del Vecchio	R. VonFeldt
F. Gerdeman	

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

1. There are no outstanding Action Items.
2. Arnold noted that there are three older RCRA units (meaning that they are not in the current Permit) that will be closed in Sets 7 (GB37C) and 14 (GBs 7 & 9).
3. Arnold noted that RCRA unit 371.1A, room 3420 will undergo construction changes to allow for access to the back area that will breach the back wall. Since the unit is not permitted for liquid storage, there is no berm and no berm removal issue.

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

None

End



Arnold, Pam

From: Hoffman, Betty
Sent: Wednesday, June 05, 2002 2:48 PM
To: Arnold, Pam
Cc: Green, Ken; Nesheim, Janet
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

The DOP minutes for the week ending 5-31-02 are Unclassified/Not UCNI.

Betty Hoffman

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

From: Arnold, Pam
Sent: Wednesday, June 05, 2002 2:43 PM
To: Hoffman, Betty; Nesheim, Janet; Green, Ken
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes along with the transmittal memorandum for June 5, 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: Weekly State Status - (6-5-02).doc >> << File: TRANSMITTAL MINUTES.doc >>

B371 CLOSURE PROJECT
WEEKLY STATUS MEETING [Every Wednesday, 9:30 a.m.B371 Conference Room]
June 5, 2002
AGENDA

7:30 am MONTHLY WALKDOWN - *Jim Floerke, X2850, (212-3292)*

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

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

- Sets Status
- B374
- Tanks
- Gloveboxes
- MAA/PA Closure
- Gloveboxes to Envirocare
- 3000 legacy drums
- 15 to 20 D&D Crews

CONSTRUCTION – *Dan Coyne, X2820 (212-6200)*

- Set 56 Dismantlement (B374)
- Set 21 Dismantlement (B374)
- Area AQ Demolition (B371)
- UST
- 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 – *Kay Kunert X2728, (212-4205)*

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

FROM LAST MEETING:

- None

FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 5/31/02**

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. Removed lead in GB 37E. GB 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 approval 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 to be reviewed by ISRC 6/5 and is expected to be ready for Pre-reqs by 6/6.
 - 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 on the package is scheduled for 6/5.
- 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 45% complete.
- Removal of glovebox contents is nearly complete in GB12 (2 large pieces remain). Working GB10. Started working GB9.
- Alarm deactivation is complete.

Tanks

- Set 13 (2307) Tank 922A and Tank 922B ring removal is complete. Tank 292B (2317) ring removal to re-start on 6/6. 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) Tank 934B ring removal is complete. Tank 934A ring removal to complete on 6/5. (1AC115ET00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Bagged out approximately 40 packages last week. Continuing cleanout and package prep. 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.
- Conducting walkdowns and inspections to identify and disposition classified matter prior to the final verification. 20% of B371/374 has been verified as free of classified interests.

Obtain approval to send gloveboxes to Envirocare with all lead remaining

- Envirocare representatives on site this week, technical discussions in process.

Repackage/disposition the remaining 3000 legacy drums.

- Starting inventory (May 3, 2002) = 2,943
- May 31, 2002 inventory = 2,815

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

CONSTRUCTION

B374

- 231 sludge removal – Pumping sludge in progress.
- Tank Sludge Removal – Sludge removal shall be undertaken by in house assets using technologies from B771. Final characterization studies are underway and results are expected on or about 6/10.

Set 14 Dismantlement (1AD114BD00)

- Package for cold glovebox / cold tank went to KH Construction. Significant progress was accomplished in conduit and electrical removal; approximately 75% complete. Will begin mechanical disassembly of GB & Tank upon completion of electrical.

Set 56 Dismantlement (1AD456BD00)

- Mechanical SWP is complete.
- Electricians to begin work on 6/10.

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).
 - KH Construction completed building scaffolding, and has begun asbestos removal. 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 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] (1AD1AMBX00)

- IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns are complete. Engineering is revising Appendix 7 which identifies electrical components.
- Operations completed neutralizing tanks in Room 4104.
- Working electrical isolations in 4101 and 4104.
- Electrical stripout in 4103 is complete. Starting 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 have been ordered; began engineering and package development for installation and power

Install Glovebox with sheer by June 15 to size reduce 125 items

- Will use GB's 39 and 40, room 3206 that is already fitted with a press; items will be compressed in order to fit into the shipping container. A larger shroud will be constructed to adequately protect the glovebox during pressing.

Install TGA that measures moisture in PuSPS – by July 10

- Crafts have begun to lay out the ventilation for glovebox. Started installing GB exhaust, pipe and conduit going to the dry air system. Finishing the GB fabrication in B334. Working to accelerate the completion date to July 10 from July 15.

Clean out all cold shops and office areas.

- Completed removing furniture, combustibles and other loose items in shops and B374 office areas with the exception of shipping boxes of files.

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 30

- Held planning meetings. Moved the HISS to the back area in 371. Initiated Engineering packages to install doors and set up the new step-off pad into room 3420.

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 will undergo the 2nd PRC today, which will result in a final document. Plan submittal to DOE this 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 747 good cans that are in final review; increase of 44 from last report. Of those:

- 710 have data packages and are ready to ship; increase of 70 from last 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.

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3517	3	Tanks: D132A/B/C		
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 Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62	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	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. Mixed Residue Tank - Ancillary Equipment only	MRT	Raschig Rings removed from all Tanks. 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.
3303	7		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 remain. They will be positioned 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.
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.
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.

**ENVIRONMENTAL STATUS
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3801	21	Tank: D826C	374.3	
3809	21	Tanks: D883A/B	374.3	Tanks D883A/B have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
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	
4814	57	Tanks: D830, D832, D834, D876, D879	374.3	Tanks D832, D834, and D876 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
Outside	57	T802, T803, T804, T805	374.3	Tanks T802, T803, T804, and T805 have been declared RCRA Stable and transferred to D&D. Awaiting approval for inspection relief.
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	
3315	AJ	GB Storage - GB#32	371.1B	

ENVIRONMENTAL STATUS
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
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

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Basis for Interim Operations (BIO)

Week Ending 05-31-02

PuSPS

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

Operations

- Residue Product Carts
 - Approval on hold
- Page change for combustible loading and oil storage outside flammable liquid cabinets
 - PRC Tuesday, to DOE as soon as possible

DBIO Development

- Building 371/374 DBIO
 - Draft for review 5-20-02
 - To DOE for review 5-31-02
 - DOE approval requested by 6-17-02

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			
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			

13/13