



KAISER ♦ HILL  
COMPANY

### MEMORANDUM

Date: June 26, 2002

Minutes are unclassified and  
NOT UCNI: *[Signature]*

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for June 26, 2002

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

- |              |             |
|--------------|-------------|
| R. Ahlstrand | W. Moe      |
| J. Almon     | D. Onyskiw  |
| P. Arnold    | M. Simpson  |
| D. Coyne     | R. VonFeldt |
| H. Gilpin    | D. Ward     |
| R. Leitner   |             |

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

1. There is one new outstanding Action Item.
2. Arnold indicated that RCRA closure had been completed for glovebox 37C, Room 3305, unit 90.104. The closure documentation will be mailed to Hindman for his records and are attached to this transmittal for the Administrative Record.
3. Arnold noted that RCRA unit 371.1A, RCRA room storage, room 3301 had been declared RCRA stable. The room is not a CERCLA storage unit.
4. The next weekly meeting, July 3, will include the monthly walk-down. Participants are to meet Floerke in the B371 main lobby at 7:30 am dressed out and ready to go into the back area. REMEMBER that on July 3, the entire back area will have been converted to a CA; yellows will be required to enter the back area and Jim will lead you through the new dress out areas, etc.
5. The Project will be closed from July 4 through July 8; there will not be a status update or meeting on July 10. The next regularly scheduled meeting is July 17.

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

1. Reference page 3 of this status, Item "Modify Press in Glovebox 39/40...", Onyskiw asked that she be notified as to when the Readiness Assessment is to occur so that she can attend. Simpson agreed to provide that notification.

End



1/20

**Arnold, Pam**

**From:** Hoffman, Betty  
**Sent:** Thursday, June 27, 2002 7:10 AM  
**To:** Arnold, Pam; Nesheim, Janet; Green, Ken  
**Subject:** RE:

The weekly DOP minutes (in two parts) for the week ending June 21, 2002, along with the June 26, 2002, transmittal memorandum are Unclassified/Not UCNI.

Betty Hoffman

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

**From:** Arnold, Pam  
**Sent:** Thursday, June 27, 2002 6:45 AM  
**To:** Nesheim, Janet; Green, Ken; Hoffman, Betty  
**Subject:**

Attached is the weekly DOP minutes (in two parts) along with the transmittal memorandum for June 26, 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

PS: Janet – have you had a chance to look at my proposed language seeking an exemption for this weekly review? If you need another copy, let me know.

<< File: TRANSMITTAL MINUTES.doc >> << File: WEEKLY STATUS (6-26-02).doc >>  
<< File: Regulated unit matrix weekly.xls >>

**B371 CLOSURE PROJECT**  
**WEEKLY STATUS MEETING [Every Wednesday, 9:30 a.m.B371 Conference Room]**  
**June 262002**  
**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
- Building ventilation system
- Convert back area to all CA
- Steam to Electric heating

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

- New D-BIO
- B374 Criticality Credible
- D&D training in block style
- Waste Chemicals

**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 6/21/02**

<b>D&amp;D</b>
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**Set 3 (1AD103AD00)**

- Working engineering packages.

**Set 4 (1AD104AD00)**

- Working engineering packages.

**Set 5 (1AD105AD00)**

- Completed electrical isolation/stripout. Working other engineering packages.

**Set 6**

- Continuing to develop Set 6 strategy. (1AQ31DR02B)
- Scanning of rooms is complete.
- Execution activities moved out to 12/02.

**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.
- GB 37 – GBs 37D, 37E, and 37F have been removed. Removing GB37C 6/25.
- GB 38 – Removing internal components
- GB 36 – Prepping for component removal.
- Crated gloveboxes will not be dispositioned at this time. Have relocated the boxes to Room 3408.
- Tent: Purchase requisition with vendor, engineering reviewing vendor drawings.

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

- I/O 8 Mods. (1AC109HD00):
  - I/O 8 modification package working as planned. Shop work proceeding to modify the pallet transfer tunnel, modify the turntable and replacement wall for IO 8. SSC constructed to support breach during installation of the components.
  - I/O 8 drain line installation package – Final piping tie-in to receiver tanks pending.
  - Jib Crane/Hoist Installation Package – Package planned and released and is ready to work, custom fabrication items have arrived.
  - Efforts to de-inert the CSV by the end of the quarter are ongoing. ISRC conducted a review on 6/25 with comments to be incorporated in the work package.
- 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 50% complete.
- Removal of glovebox contents is nearly complete in GB12 (2 large pieces remain). GB's 9 and 10 on hold.
- Alarm deactivation is complete.

### Tanks

- Set 13 (2307) Tank 922A and Tank 922B, (2317) Tank 292A and 292B ring removal is complete. Completed ring removal in 7 of 8 tanks in 2319. Cerium decon. being performed in 2307 and 2317. SCO surveys in 2307 being performed on 6/25.

### Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Set 12 - Completed clean-out in all gloveboxes except those required for CWTS processing. Gloveboxes have been scanned and scan results are currently being evaluated. (1AC112EG00)
- Set 17 – Completed Deactivation of gloveboxes in Room 3515. (1AC117EG00)

### 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

- B371/374 foaming procedure undergoing safety screen. Expect completion next week.
- B371 D&D crews participated in glovebox foaming demonstration on 6/25.
- Decontamination and characterization survey of Glovebox 37, Set 7 targeted for next week.

### Repackage/disposition the remaining 3000 legacy drums.

- Starting inventory (May 3, 2002) = 3,163 (revised to include 220 in B374)
- June 21, 2002 inventory = 2,933

<u>Drum Category</u>	<u># 55 Gallon Drums</u>
No glovebox processing	1,318
Drum repack (e.g. c-cell)	272
Glovebox processing	123
Empty	153
Unknown - Standards (Waiting disposition)	74
Unknown - Pallet Project	127
Unknown - Pb lined	6
New Generation/New empty	640
<b>Building 371 Total</b>	<b>2,713</b>
<b>Building 374 Total</b>	<b>220</b>
<b>Grand Total</b>	<b>2,933</b>

### 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 / MAINTENANCE

### 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. A new centrifuge is being evaluated for use to de-water the sludge as well as eliminate the biological matter.

**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 electrical isolations and verifications.

**Set 21 Dismantlement (1AD421BD00)**

- Waiting on phase II package to be developed to complete source removal; package due by July 23. 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 removal from the building's roof is about 75% complete. All components on the roof were removed and asbestos removal continues.
- 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)**

- Working electrical removal in 4101 and 4104.
- Began mechanical stripout, removed piping in the first tank, D242, in 4103. Working process water in 4103. Insulation has been stripped off of tanks.
- Removed 4 tanks in room 4103

**Install 6 trailers for workers within the next 2 – 3 months (September).**

- Trailers will be on Site next week; continuing engineering and package development for installation and power. An Environmental Checklist has been initiated to evaluate impacts. The placement of three of the six trailers to the South of B371 may cause adverse environmental impacts; relocation is under evaluation.

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

- The press, which was not working properly, has been repaired and is operable; the sheer is malfunctioning and is undergoing troubleshooting.

**Install TGA that measures moisture in PuSPS – by July 11**

- Crafts are installing the ventilation for glovebox as well as power and alarms. Started installing GB exhaust, pipe and conduit going to the dry air system. The glovebox has been installed. Schedule has accelerated by 4 days; materials are still on the critical path.

**Clean out all cold shops and office areas.**

- A work package is due out next week for final signatures to remove the walls from the B374 control room to conference room and adjacent office area thus creating one large room. The rooms have been completely cleaned out of furniture and other materials.

**Upgrade building ventilation system.**

- Began Engineering to upgrade building ventilation. A performance ventilation test in the facility is scheduled for early July to determine needed modifications.

**Convert back areas of Building 371/4 to CA by July 2**

- Working Engineering packages to install doors and set up the new step-off pad into room 3420. Due date moved back to July 2. Penetrated from room 3430 into room 3420 and removed inner walls in room 3430. All of the crated gloveboxes have been moved into room 3408.
- Remaining is the installation of the HISS 20, PCM2, and the rest of the respirator lockers.
- Completion pending resolution of security issue.

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

- Began Engineering to convert building from steam to electricity.

**FACILITY**

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

- Final PRC was held on 6/25. Review and submittal to DOE is expected Monday, July 1.

**Make changes to Criticality Safety (B374 Criticality Credible)**

- Draft Criticality Safety Evaluation is currently undergoing technical and Management reviews; expected to be out by this Friday, June 28, ready for an Implementation Plan.

**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**

- The Project's chemicals were evaluated to identify those that can be wasted immediately. Packaging of those waste chemicals has begun in room 3408 where two 55-gallon drums have been packed for shipment.
- Two drums scheduled for shipment on July 11; hoping to add 5 additional B374 drums to the shipping schedule.

**PuSPS**

There are a total of 765 good cans that are in final review; this is no change from last week's report due to a "lot failure". Of those:

- 736 have data packages and are ready to ship; no change 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 06-28-02

## PuSPS

- Install TGA/IR in Room 3701
  - To DOE Thursday, April 25, 2002
  - Approval Requested by 6/24/02, **RFFO working one potential DNFSB Issue**

## Operations

- Residue Product Carts
  - Approval on hold
- Streamlined Page change oil storage outside flammable liquid cabinets and De-inerting the CSV (Phase 1).
  - Approved and being implemented by Operations
- Streamlined Page change for combustible loading (phase 2)
  - PRC draft copy by 6/28/02

## DBIO Development

- Building 371/374 DBIO
  - Third review draft for PRC review 6-26-02
  - To DOE for review 7-01-02
  - DOE approval requested by 8-01-02

## 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
<b>Pending</b>				
58				
21, Ph. II				
25				
6, 16, & 17				
12				
<b>Complete</b>				
3, 4, 5	6-4-02	6/10/02	6/17/02	6/14/02
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. I	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	
3543	6	Container Storage - Room	90.4	
3545	6	Spent Resin transfer Pump 31-11, P-18	IE: 0067	
3549	6	Tanks: T6A/B/C/D, T-7A/B/C/D, T-9A/B, D-68A/B, D-173A/B,	MRT	
3553	6	Tanks: T-4A/B/C, T-5A/B/C, T-28A/B/C, D-66A/B, D-72A/B,	MRT	
3553	6	Evaporator 31-14, P60A, P-66B	IE: 0068	

**ENVIRONMENTAL STATUS  
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
3553	6	Evaporator Pump 31-14, P-60B P-66B	IE: 0069	
3559	6	Tanks: D-50A/B, D-51A/B, D-55A/B, D59, D-69A/B/C	MRT	
3559	6	Additives Measuring Tank 31-11, D-63A	IE: 0072	
3559	6	Additives measuring Tank 31-11, D63B	IE: 0073	
3563	6	Tanks: D-49A/B/C/D, D-52A/B	MRT	
3563	6	Additives Measuring Tank 31-11, D-57A	IE: 0075	
3563	6	Additives measuring Tank 31-11, D57B	IE: 0076	
3563	6	Additives measuring Tank 31-11, D57C	IE: 0077	
3563	6	Additives measuring Tank 31-11, D57D	IE: 0078	
3567A	6	Container Storage - Room	90.8	
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	
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	GB37C has been closed by "Unit Reoval in Conjunction with 'Débris Rule' Treatment".
3315	7	Container Storage - Room	371.1A	
1208	9	Vault Container Storage	371.1C	
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	

**ENVIRONMENTAL STATUS  
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
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	
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	Raschig Rings removed from all Tanks. No visible sludge or rings remainin. They will be disposed as non-regulated, non-hazardous.
2317	13	Tank D933		Evaluate for Idle Equipment

**ENVIRONMENTAL STATUS  
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
2317	13	Pumps P-85A/B/C; P-27A, B, C	IE: 0119	Raschig Rings removed from all Tanks. No visible sludge or rings remain. They will be disposed as non-regulated, non-hazardous.
2317	13	Tanks D922A/B	None	Evaluating for Idle Equipment and inspection frequency.
2317	13	Tanks D67, D277A/B, D912, D914, D916, D922 A/B		
2325	14	Container Storage - Room	371.1A	Old cementation process - RCRA unit
2325	14	GB 7 & 9	53	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.
2325	14	Mixed Residue Piping in room 2325	MRT	
2223	15	Tanks D934A/B	MRT	Raschig Rings removed from all Tanks. No visible sludge or rings remain. They will be disposed 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.
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	
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	

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**ENVIRONMENTAL STATUS  
REGULATED ITEMS**

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
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.
3801	56	GB Storage - GB's 72B/C	374.3	
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	
Treatment of Waste				
3301	AJ	Container Storage - Room	371.1A	RCRA Stable 6/20/02
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 <sub>3</sub> 7.5 N + 1% H <sub>2</sub> SO <sub>4</sub> . Greater than 2% of volume; remaining liquid is RCRA waste.

ENVIRONMENTAL STATUS  
REGULATED ITEMS

Location	SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	Status
4104	AM	Tank D254A	IE: 371-02	Contents neutralized and drained
4104	AM	Tank D205	IE: 371-03	Contents neutralized and drained

### 371/4 Project

#### Closure Process for Storage Units

1.  Perform final inspection Date: 6/20/02
2.  Print WEMS historical storage on the unit to be closed
3. N/A Remove/close storage units from WEMS
4. N/A Remove storage units from inspection logs
5. N/A De-post units
6.  Notify Site permitting to remove units from Master List
7. N/A Notify NMC of closure
8.  Indicate closure on Weekly State Matrix (indicate type of closure per DOP)
9.  Submit Matrix indicating closure to Site Permitting & Compliance for removal from the Permit
10.  File Completed documents for closure in unit operating record/copy attached to State Meeting Minutes for AR.
11. N/A Completed PE Closure Certification, submitted to State and received State approval within 60 days (for clean closure and no removal only)

Unit No(s): 90.104 Room No(s): 3305

GB Tank No(s): 37C

Work Package No(s): T0108370 D&D SWP Set No(s): 7  
371/4-00006

Date Packaged: 6/25/02

Waste Package number(s): X29966

Comments: this is a "to be closed" unit and not carried in the current permit.

Closure Steps Completed: Sam Arnold  
Signature

Date: 6/25/02

# GLOVEBOX CONTAINER STORAGE UNIT INSPECTION LOG SHEET BUILDING 371

## FINAL INSPECTION

**By signing, the inspector verifies that the inspections were performed and completed.**

Date of Inspection	6/20/02
Time of Inspection	3:02
Inspector's printed name	P.S. ARNOLD
Inspector's signature	<i>P.S. Arnold</i>
Inspector's employee number	512024

**The following log sheet must be filled out completely and accurately. The only acceptable answers are "Yes", "No" or "N/A".**

	Y/N/ or N/A	List of Gloveboxes (GB #, Rm. #, and Unit #)
1. Is the glovebox free of all waste, including trash, equipment, waste residue, staining?	yes	37C, 3305 90.10
2. Have area signs been removed?	yes	
3. Is there any evidence of spills, leaks, or signs of incompatibility)?	no	
4. Have all hazardous constituents been removed from glovebox including lead windows, gloves, shielding, etc.? (N/A if disposition allows lead to remain - note in comment section)	yes	

**COMMENTS:**

IWCP # T0108370 (O&D SWP 371/4-00006)
AB37C -

Question #	GB #	Explanation/Corrective Action Taken	EC Review	Date Corrective Action Taken or placed into ECATS	ECATS #

# UNIT 90.104

**WARNING: THIS IS A RCRA UNIT REQUIRING A "RCRA CLOSURE VERIFICATION". AFTER THE GLOVEBOX HAS BEEN CLEANED OUT, ALL ITEMS REMOVED, STAINING CLEANED, LEADED GLOVES REMOVED, LEAD WINDOWS REMOVED, LEAD SHIELDING REMOVED, AND BEFORE THE FIXATIVE IS APPLIED, THE GLOVEBOX MUST BE INSPECTED. CONTACT Leslie Langlois, x5775, 212-4319, Pam Arnold x6035, 212-4835 WHEN THE GLOVEBOX IS READY FOR INSPECTION. THIS IS A REGULATORY REQUIREMENT SUBJECT TO VIOLATION IF NOT PERFORMED.**

**Glovebox 37C Not in Active Use but "To Be Closed"**

"BB37"

X04084	0371	06029	D002	371	90.104
X04084	0371	06029	D006	371	90.104
X04084	0371	06029	D008	371	90.104
X04085	0371	06030	D002	371	90.104
X04085	0371	06030	D006	371	90.104
X04085	0371	06030	D008	371	90.104
X04086	0371	06031	D002	371	90.104
X04086	0371	06031	D006	371	90.104
X04086	0371	06031	D008	371	90.104
X04087	0371	06032	D002	371	90.104
X04088	0371	06033	D002	371	90.104
X04088	0371	06033	D006	371	90.104
X04088	0371	06033	D008	371	90.104
X01086	0371	05822	D002	371	90.104
X01086	0371	05822	D007	371	90.104
X01087	0371	05823	D002	371	90.104
X01087	0371	05823	D007	371	90.104
X01088	0371	05824	D002	371	90.104
X01088	0371	05824	D007	371	90.104
X01090	0371	05826	D002	371	90.104
X01090	0371	05826	D007	371	90.104

3305_GB37

D004
D005
D006
D007
D008 ✓
D009
D010
D011
F001
F002
F005

Room  
3305  
371.1A 90.104  
NOT just  
crates