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COMPANY

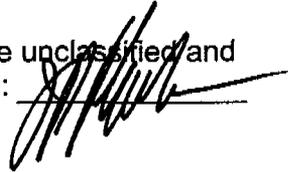
MEMORANDUM

Date: April 3, 2002

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for April 3, 2002

Minutes are unclassified and
NOT UCNI: 

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

P. Arnold
J. Floerke

F. Gerdeman
K. Kunert

D. Onyskiw
D. Ward

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

1. Action Items were reviewed from last week's minutes. None were completed; items 1, 2, and 3 will be carried over until completed.
2. Onyskiw will be on vacation until April 22; Hindman will attend weekly meetings in her absence.
3. Onyskiw attended a walkdown, with Dick Rice, on Wednesday, March 27 of Set 36 (Control Room) dismantlement and reported that she was satisfied that the scope had been completed. Onyskiw verbally informed Gerdeman that there were no comments on Set 36 (Activity #1AD136BD00). The Set is ready for the DOE walkdown/approval.
4. Onyskiw asked whether or not there would be a shortage of storage space due to the ongoing shipping delays (Savanah River). Gerdeman indicated that there are numerous factors/assumptions that would go into such a prediction. The issue is complex and could be sensitive; it might be better discussed in a different venue.

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 forward the latest 400 and 800 package (for spool removal) to Onyskiw and Hindman upon completion.
3. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting. (carried over from 3/13/02)
4. McGrory/Harms to confirm that the appropriate B374 activities subject to EM-50 funding are on the DOE's list for consideration. (Gerdeman will also check)
5. Arnold is to check on the status of glovebox disposition with leaded windows, gloves, and shielding still attached.

End

371/4 Project
WEEKLY STATUS MEETING DOE/LRA for April 3, 2002

ADMIN RECORD

B371-A-000082

1/12

**B371 CLOSURE PROJECT
WEEKLY STATUS MEETING**

Every Wednesday, 9:30 a.m.

B371 Conference Room

April 3, 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
- 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 forward the latest 800 package to Onyskiw and Hindman upon completion.
3. Arnold is to seek approval for the proposed language change to the DOP at next week's meeting.



ACTION ITEMS FOR NEXT MEETING:

**D&D Summary (AAC/AAD)
Week Ending 3/29/02**

B374 Deactivation

- Blowdown of process waste water lines – 400 package is being reviewed by Engineering to determine if blowdown is necessary; 800 package is also being reviewed for the same reason.
- 231 sludge removal – Pumping sludge in progress.

EM50 Funded Activities

- Active Projects:
 - Tank Sludge Removal - The Statement of Work revision was emailed to Ken Walters of Clean Horizons and a hard copy was mailed to him. K-H has asked for a proposal to be back to the Site by April 1, 2002. However, more changes may need to be made to the SOW because the current revision may not be clear enough for a firm, fixed price bid. We won't have any more information until Clean Horizons has a chance to review the SOW and get back to us with questions/comments. A meeting was held with Clean Horizons, where it was decided to revise the SOW to include provisions for a treatability study for liquid removal/stabilization. The new SOW should be out within the next couple of weeks.
 - SCO Assay Instrumentation – Technical authorization expected as early as 4/5 for use of new instrument (contract to be placed with Ludlum for delivery of alternative instrument once technical approval authorized). Existing instruments will be consumed prior to closure with no commercial source for more. New instrument is better in many respects with a higher dynamic range.
- Pending Projects:

**EM50
FUNDING**

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- Remote SNM Measurement CSV – Shonka completed 3 day tour and KH is preparing a statement of work for bid.
- Remote Area Decon CSV – Strategy meeting pending.
- Remote Dismantlement CSV – Strategy meeting pending.

Non-actinide Liquid Draining

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

Tanks

- Set 3 (3517) Completed removing Raschig Rings from Tanks. Tanks met SCO criteria (cerium decon not needed). (1AC103ET00)
- Set 4 Raschig Ring removal from tanks 152A & B complete; surveys determined tanks meet SCO requirements; tanks 150 & 133 (non-boron silica rings) also meet SCO requirements. (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 (ring removal to start 4/3). The 2317 mechanical line isolation package is in process. The line isolation work package for 2319 is in pre-reqs. (1AC113AT00)
- Set 15 (2223) mechanical and electrical isolation packages in pre-reqs. Ring Removal package in pre-reqs. (1AC115AT00)

Gloveboxes

- Planning GB deactivation as contingent work for the Waste Team.
- Deactivation of Set 16 Room 3511 completed. Completed all items that did not require disassembly to get out of the GB. This included wiping, cleaning, and scans. (1AC116EG00)
- Deactivation of Set 13 Room 2317 completed. Three GBs contained large pumps. Scans of GBs revealed less than 0.5 grams/square foot. Therefore, removal of pumps requiring size reduction will be deferred to D&D. (1AC113EG00)

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.
 - I/O 8 drain line installation package is in progress.
- Glovebox Removal (1AD112BD01):
 - Lead removal is 100% complete.

- Mechanical isolation package started 2/19 and is approximately 98% complete (will close after oil has been removed).
- GB removal walkdown complete.
- Health Physics Vent Removal package pre-reqs complete.
- Package for overheat removal in pre-reqs.
- Installation of Mag. DP Guage is 100% complete.

Cerium Nitrate

- The B371 CeN Tank Steam Delivery System remains in B774 where tanks are being decontaminated.
- Nuclear Safety Screen comments are being incorporated into the CeN decontamination procedure for gloveboxes (spray on/wipe off method).

MAA/PA Closure (1AC11PNN20)

- Comments from DOE Safeguards and Security have been incorporated into the Closure Plan. K-H Safeguards and Security will review the corrections prior to scheduling the round table meetings with the DOE reviewers.
- An initial schedule for B371 Closure activities is complete.
- A disposition path through the B559 Labs for 64 exchange standards is being investigated.

Breathing Air Modification (1AD11BAJ40)

- Room 2103 electrical and mechanical modifications are in progress (ECR #6 and ECR #2 are in the signoff process).
- Room 2103 wall has been replaced.
- Finished installing B371 breathing air (10 of 10 drops complete).

Cold Area D&D (1AD1AVGX20)

- Engineering of the B381 fluorine building is complete; mechanical and electrical isolation packages are in signature review (packages should be signed off this week). Isolations for B381 going back to the Steelworkers.
- Disposition of helium tankers parked near B381 is pending (meeting on options scheduled for 4/3).
- Room 3179 engineering is complete, will get packages ready, and work when craft personnel are available.
- Area AM (Rooms 4101, 4102, 4103 and 4104)
 - IWCP for the Electrical Isolations is with KH Construction. Intrusive walkdowns should be 50% complete by 4/5 (5/14 projected completion).

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- IWCP for mechanical isolations walkdown is complete. Pre-reqs complete. Taps have been set and tested and LO/TO should finish by 4/10.
- Mechanical engineering package for demolition of the UGST is in final signatures and should be signed off this week.

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 38/37 internal equipment removal.

Set 21 Dismantlement (1AD421BD00)

- Moved manlift in for the demo of overhead piping.
- KH Construction has the package and will perform the walk down.
- Will start mechanical isolations next week.

Set 14 Dismantlement (1AD114BD00)

- Lead removal package is complete.
- Electrical isolation is 85% complete.
- Draining of waterwalls, port covers and windows is 70% complete.
- Mechanical isolation package is 25% complete.
- Removal of glovebox contents is nearly complete in GB12. Working GB10.
- Package for cold glovebox / cold tank will go to KH Construction. Currently developing IWCP package (draft of IWCP package completed).

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

- Set 36 dismantlement is 100% complete.

**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	
	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
	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	
	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		
13	Tank D-292A & B	MRT	2317	
	Tank D933	IE: 371-11	2317	
	Pumps P-21A, P-914	IE: 0117	2307	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
13	Pumps P-85A, B, C; P-27A, B, C Tank D67, D277A/B, D912, D914, D916, D922 A/B	IE: 0119	2317 2317	Evaluating for Idle Equipment and inspection frequency
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.	374.3	3801	
	See Set 19 also			
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 D863A/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	

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ENVIRONMENTAL STATUS - REGULATED UNITS, cont.

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
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 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 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 03-29-02

PuSPS Page Changes

- Process less than 80% Pu oxides
 - DOE approval received March 19, 2002
 - Implementation 04-16-02
- Install TGA/IR in Room 3701
 - Draft completed

Operations Page Changes

- Page change to incorporate all JCOs
 - Submitted to DOE Thursday, February 14, 2002
- Residue Product Carts
 - Still waiting for DOE approval
- Combustible Loading
 - Only if needed to support CSV pallet removal
 - No page change needed at this time per FPE

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
Pending				
Process Vent, Sets 12/13	03-13-02			
Caustic transfer line	04-01-02			
56				
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	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
PWTS	Cancelled			