



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: August 6, 2001

To: Jan Robbins

From: Pam Arnold

Subject: WEEKLY STATUS MEETING DOE/LRA for August 6, 2001

Attached are the minutes for the referenced weekly meeting for the Operating Record.



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DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

B371-A-000044

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

August 6, 2001

AGENDA

INTRODUCTION — *Pam Arnold, X6035, Pager 303-212-4835*

D&D

Presenters — *John Wrapp, X5883, Pager 303-212-6074/Joe Majestic, X7811, Pager 303-212-1958*

- Liquids Draining
- Tank Deactivation
- Glovebox Deactivation
- CSV Deactivation
- Set 16 Deactivation
- Special Projects
- *Cerium Nitrate*
- *MAA/PA Closure*

Presenter — *Barry Gustafson, X3292, Pager 303-212-5290*

- Special Projects
- *North Side Cleanup*
- *Remote Dismantlement Chamber*
- *Breathing Air*
- Sets 7, 18, 24, 30 and 56 Status

ENVIRONMENTAL — *Pam Arnold, X6035, Pager 303-212-4835*

WASTE MANAGEMENT — *Laurie Gregory-Frost, X3681, Pager 303-212-1980*

AUTHORIZATION BASIS/BIO — *John Almon x3217, Pager 303-212-3426*

D&D Summary (AAC)

Week Ending 8/2/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- CWTS processing continued during the week of 7/30 and will continue this week.
- Set 4B (1117) draining is expected to start the week of 8/13 with fixative application. The IWCP package for fixative application is 90% complete and expected to be approved by 8/10. (1AQ31DR04B)
- Set 4A (1115/1103) draining will follow completion of Set 4B. (1AQ31DR04A)
- Set 2B (rebaselined Set 6) entry to complete hanging of tags, and IWCP completion are TBD to support higher priority work. (1AQ31DR02B)

Tanks

KH Target Finish: 9/24/03

Current Early Finish: 11/04/03

SV: -26 days

- Set 5 (3573, 8 tanks) ¹⁸Seventeen breathing air entries have been completed. Forty-four drums of rings have been removed from D-134C and D-134B. Conversion from breathing air to PAPRs is expected during the week of 8/6.
- TMR contract is now being worked. TMR completed walkdown of the RRR rooms on 7/31. (1AC105ET00)
- Design of the drum/glovebag configuration is complete. Fabrication of the mockup drum/glovebag configuration has started.
- Sets 3 (3517), line isolation & raschig ring removal engineering/planning is complete. (1AC103AT00) C
- Set 13 (2307/2317/2319) line isolation and raschig ring removal engineering/planning are complete. C (1AC113AT00)
- Set 5 cerium decon package is 95% complete & tank D&D ready package is 80% complete (1AD105AH00)
- Set 4 cerium decon & tank D&D ready packages are 95% complete (1AD104AH00)
- Sets 3 and 4 electrical isolations are 45% complete.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- Set 23 (3321/3323/3325) is 90% complete. All GB's returned to service, cleaned, and scanned. No SNM holdup removal required. Two transfer pumps may contain free liquid. Engineering has begun for pump oil draining (1AC123EG00).
- Set 24 (3408) is 95% complete. The high radiation items were removed from GB72A on 8/2. Final scans will be performed the week of 8/6.
- Set 7 (3305) is 70% complete. Physical isolation of pumps is 80% complete. Draining has started and is 70% complete. All GB36 furnace gear reducers have been removed and are awaiting scans prior to draining. Lack of scan team support has delayed draining. (1AC107EG00)
- Set 14 (2325) is 20% complete. Resources limited by work in 3408. (1AC114EG00)

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- The I/O 8 wall is complete and has been delivered to the site. The transfer tunnel has been painted and will be pressure tested and delivered the week of 7/30. The GB 69 crate drop will be pressure tested and be shipped to Air & Hydraulic Equipment the week of 7/30. The tilt tables have been delivered to the site. The I/O 8 mechanical system will not awarded to Premier. Procurement will be ordering the major components and separate subcontracts will be let for metal and electrical fabrications, and the performance test. Awards are not likely before mid-August. Permacon procurement is awaiting completion of PEQA review during the week of 8/6. (IAC109AD01)
- Guillotine door ram replacement will start after the GB 68 modifications are complete.
- Sprinkler installation package is ready to work. Maintenance is planning to perform work on the weekend of 8/11. Two fittings had to be ordered delaying the start of installation.
- GB 68 modification is started. The end of the glovebox has been removed. Some of the skatewheels have been placed into the box. Material will start being bagged out in preparation of installation of the new wall. The rest of the skatewheels will be put in after the wall installation.
- IWCP Planning Status:
 - I/O8 modification package will be out for signature approval on Monday 8/6.
 - Guillotine door switch relocation package was complete on 8/2.
 - GB 69 modification package is in final approval. It still will need the ECR from engineering for the drill press base plate. The appropriate work steps have been incorporated.
- Permacon installation package is 50% complete. (AC109AD00)

Special Projects

Cerium Nitrate

- CeN decontamination procedure has been signed. The safety screen will be completed following final review an approval of a supporting calculation.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- First draft of closure plan started and 40% complete. (AC11PNM20)
- The schedule to ship classified parts from B371 has been delayed to March 31, 2003, per DOE correspondence. The baseline schedule for shipment is September 30, 2002.
- The 771 closure project was projecting all oxides and fluorides would be shipped to B371 for processing prior to residue and PuSPS closure dates, with the exception of plenum FU2B. This schedule is being modified as of 7-31-01 and will not be as optimistic.
- Security was requested to conceptualize a reduced MAA/PA within B371.
- NMA will strategize a method to measure holdup in the Central Storage Vault.
- The Site Projects are reviewing the IDC list from the RockMAS system to identify which material, if any, will require processing in B371.

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D&D Summary (AAD)
Week Ending 8/2/01

Special Projects:

Work continues on three special projects in support of D&D activities.

- “North Side Clean-up: RCTS continue taking surveys of the tanks, concrete and other components. We will recycle the concrete when removed from the berm and structures. Characterization of the constituents, (lead paint, asbestos and water treatment chemicals, etc), is on-going. The D&D Isolation crew will begin isolation of electrical, and piping in late July and continue into August. Planning and engineering is ongoing to support the isolation and demolition activities. Limited demolition of SSCs which do not require system isolation will begin upon completion of a work package, expected mid-week.
- RDC (ITC) The specification and statement of work are in the procurement department and will be issued to interested bidders in compliance with site’s procurement procedures. Dates for the distribution are to be determined. (1AD11SRK10), (1AD11SRK20), (1AD11SRK30) Work to clear operating space for the RDC is proceeding in room 3801 (set 56) as components are available.
- IWCP work package for Breathing Air System upgrades are approved. Preliminary work, including conduit installation, pipe fabrication and core drilling, is on going. We continue to investigate the optimum time to take the breathing air system out of service to perform the modification. In addition we are working on plans to install the new equipment on short shutdowns to minimize downtime of the system. (AD11BAJ10), (1AD11BAJ20), (1AD11BAJ30), (1AD11BAJ40). With the breathing air needs in the CSV, we will not take the existing system out of service until early December.

General: Planning and engineering on the next series of sets scheduled for D&D has started. The next sets on the schedule are: 3, 4, 5 and 57. Details by set will be available as planning and engineering progresses and scope documents are prepared.

Set 7: Rooms 3301, 3303, 3305

KH Target Finish: 10/01/02

Current Early Finish: 10/07/02

SV: -4 day

- Technical support planning and engineering continues for development of standard work packages to remove gloveboxes 36, 37, 38 and 75.
- Electrical and Mechanical Isolation Work Packages have been given to D&D production/operations for execution.
- Removal of loose equipment will continue into the next reporting period. (1AD107BD00). We have drained the glove port covers and are preparing to drain glove box water walls and sections of piping prior to isolation.
- Crated glove boxes were opened last week. Information is being gathered to determine a plan for disposition.

Set 18: Rooms 3801, (north portion), 3805

KH Target Finish: 9/10/01

Current Early Finish: 3/26/02

SV: -124 days

- A Recovery Plan is in the process of development and will be implemented upon actual termination of operations. Preliminary efforts included a phased approach to isolate and remove equipment that is not required for facility operation. This includes tanks 816, 817, 818, 819 and associated equipment. (IAD118AD00) We are focusing management attention to the closure of tanks in the area to allow D&D to begin. We expect set 18 phase one to be released in early August and phase two in early January.

Set 24: Rooms 3402, 3404A, 3404, 3406, 3408

KH Target Finish: 9/25/01

Current Early Finish: 1/15/02

SV: -65 days

Partial schedule recovery will be realized when D&D of glovebox is commenced. Current impacts are chemicals remaining in room 3408 and in one glove box. Work groups responsible for disposition of these chemicals and standards are planning to remove them this week. (IAD124AD00)

- D&D crews have isolated and removed equipment declared OOC, available for disposition. (IAD124BD00)
- Loose equipment removal has progressed as far as possible until additional components are available. (IAD124AD00)
- Work Packages to remove the glove boxes are in the final signature process. (IAD124AD00)
- We reviewed and revised the schedule for decommissioning work based on current predicted start dates and work plans. Several days of negative schedule variance were removed by the logic changes. Additional negative variance will be removed as activities are worked in parallel, where it is safe to do.
- A walk through with Ron Bostic of the JET was held on 8/01. A determination on the required type of readiness review is expected in the near future.

Set 56: Room 3801, (south portion)

KH Target Finish: 9/10/01

Current Early Finish: 12/17/01

SV: -61 days

- Recovery plans are in process of development and will be implemented when tank deactivation is completed. D&D workers are supplementing the operations staff and assisting with draining of the remaining tanks. Draining, photographing and documentation of tanks is expected to be complete by mid-August. D&D work will begin at that time.

ENVIRONMENTAL STATUS
REGULATED UNITS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
4	Tanks: D133, D150, D151, D152A, D152B Ancillary Equipment: Evaporator-reboiler E-55, Evaporator Bottoms Cooler E-56, Condenser E-57, and Nitric Acid Feed Heat Exchanger E-62. Evaporator Bottoms Pump 31-18 P49A Evaporator Bottoms Pump 31-18 P49B Pumps 33 A&B, 34 A&B	MRT MRT IE: 0079 IE: 0080 IE: 0109	3571 3571 3571 3571 3571	
5	Tanks: D134A, D134B D134C, D135A, D135B, D289A, D289B, and D289C.	MRT	3573	
7	Container Storage - Room Mixed Residue Tank - Ancillary Equipment only Container Storage - Room Pumps: P171, P172, P173, P174, P175, P176, P177, P178, P179, P180 Mixed Residue Tank - Ancillary Equipment only Pumps: P171 through P180 (10 pumps) Container Storage - Room GB Storage - GB#32	371.1A N/A 371.1A 3710122 N/A IE: 0122 371.1A 371.1B	3301 3303 3305 3305 3305 3305 3315 3315	
14	Container Storage - Room	371.1A	2325	
18	Tanks: D816, D817, D818, D819, D820, D821, D822, D823, D826A, D826B, D826C. See Set 19 also Tanks: D827, D830, D832, D834, D876, D879, T802, T803, T804, T805.	374.3 374.3	3801 3810/4814	Tanks D883A/B have been declared RCRA Stable and transferred to D&D

ENVIRONMENTAL STATUS
REGULATED UNITS

SET AREA	RCRA UNIT DESCRIPTION	Unit #/Idle Equip. #	LOCATION	STATUS
19	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	Tanks: D806, D807A & B, D808, D843, D942.	374.3	2804/3801	
19	Tanks: D801A, B, & C, D826C, D878, D883A & B, D884.	374.3	2804/3801/ 3803/3805/ 3809/3810/ 4802/4812	
19	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	
	Drum Filter Basins: FL802A & B, Sludge Dryer: W801, Dry Sludge Hopper: H3, Dry Sludge Conveyors: CV813A & B See Set 21 also	374.3	2804/3801/ 3803/3805/ 4805/4807	
24	GB Storage - GB's 72B and 72C	371.1B	3408	
	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	
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	

Waste Management Summary

Status for Week Ending 08-02-01

- **The DRAFT Management Requirements for Remediation Waste, 371/374 Closure Project procedure:** Working on resolution of CDPHE comments.
- **Remediation Waste Training:** Continuing development of formal training based on the remediation waste procedure.

Basis for Interim Operations (BIO)
Week Ending 8/2/01

BIO Revision 5, Annual Update

- Approval received from DOE RFFO July 17, 2001.
- Implementation is scheduled for August 13, 2001.

BIO Page Change to Support Dismantlement Activities

- Page change is in the development phase.

BIO Revision 6

- Content and delivery date under review.

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