



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: May 21, 2001
To: Jan Robbins
From: Pam Arnold
Subject: WEEKLY STATUS MEETING DOE/LRA for May 21, 2001

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

There will be no meeting on May 28 due to the holiday.



DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

ADMIN RECORD

B371-A-000035

1
11

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:30 a.m.

B371 Conference Room

May 21, 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*

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

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

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

AUTHORIZATION BASIS/BIO — *Karl Gross, X7727, Pager 303-212-1810*

D&D Summary (AAC)

Week Ending 5/18/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 9/26/01

SV: -226 days

- Set 5A will complete 5/18.
- Set 5B (rebaselined Set 14) draining started 5/17 – less than 10% complete.
- Set 16 (3521) tap installation started 5/18.
- Set 4B (1117) tap installation is complete. Draining IWCP approved.
- Set 4A (1115/1103) tap installation is complete. Draining IWCP approved.
- Set 2B (rebaselined Set 6) engineering is complete. Tap installation follows Set 16. Two draining IWCP's needed, one started 5/16.

Tanks

KH Target Finish: 7/30/03

Current Early Finish: 9/24/03

SV: -35 days

- Set 5 (3573, 8 tanks) fogging is complete. Ring removal will start 5/21.
- Set 4 (3571, 2 tanks) engineering expected to be complete 5/18.
- Sets 3 (3517), 13 (2307/2317/2319), and 15 (2323) engineering will start week of 5/21.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 9/25/03

SV: -36 days

- Sets 3 (3517), 4 (3571), and 5 (3573) are complete. No SNM holdup removal required.
- 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.
- Set 24 (3408) is 80% complete. All GB's returned to service and cleaned. Chemical removal is 75% complete - scans will follow completion.
- Set 7 (3305) is 70% complete. All GB's returned to service, 85% have been cleaned. . Chemical removal is 50% complete. Isolation and draining of pumps, furnace gear drives, and reducers is 40% complete, and scans are 25% complete.
- Set 14 (2325) is 5% complete. GB return to service is 20% complete.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 4/10/03

SV: -36 days

- Engineering for all I/O8, GB line, and room modifications is complete.
- All equipment procurements have been placed.
- Activity Description & Evaluation Sheet will be provided to Joint Evaluation Team during the week of 5/21.
- IWCP for GB68 bagout port is 98% complete. IWCP for I/O8 modification is 50%. Remaining seven construction packages have been started.

Set 16/17 (Canyon)

KH Target Finish: TBD

Current Early Finish: TBD

SV: TBD

- Complete in 3521, 3523, 3525, 3529, and 3531. No SNM holdup removal required.
- IWCP development for oil draining from pumps in 3511 and 3515 is 50% complete.

Special Projects

Cerium Nitrate

- Cold testing complete and successful.
- CeN decontamination procedure 90% complete.
- Engineering and IWCP for Set 5 (3573, 8 tanks) are 60% complete.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- First draft of closure plan started and 20% complete.
- SNM holdup removal in 371/374 and from the 700 projects, PuSPS and residue processing, and shipping schedules will be integrated into the plan.
- Strategy will be to close the MAA and PA simultaneously.

Organization within Area Coordinator Team:

- Each coordinator will have a planner(s) and engineers assigned for the duration of the areas work. The planner(s) and engineers will be matrixed from DD engineering and FD planning departments.
- Planning teams will be assembled for the areas and as necessitated by IWCP development. Supporting organization management will assign individuals to participate in walk-downs, round-tables and IWCP review.
- A Supervisor of steelworkers will be assigned to each area to direct USW craft foremen
- D&D Superintendents will oversee building trade workers. Direct supervisory responsibilities will be determined and provided by successful contractors.
- RCTs will be matrixed for daily work assignments. The Radiation Protection Manager will provide technical and administrative direction and support to Area RCTs.
- A radiation protection engineer will be assigned to area teams as necessitated by work environments.

D&D Support Organizations will be established to provide the Area teams with the following support activities:

Project Controls:

Project Schedule Development and Maintenance and Cost Data Estimates, Collection and Analysis.
Consumable and Supply Procurement, Accounting and Distribution

Decommissioning Support:

Safety Engineer and oversight

Training coordinator

Waste packaging and handling

Work Package Administrative Control

Support Craft

Scaffolding

Teamsters

Operators

Decontamination

Laborers

Respirator fit, maintenance and issue

Fire Watches

Laundry distribution

Escorts

Building Engineering:

Civil/Structural Engineer(s) to provide load studies, approve rigging plans, assist in demolition planning.
Abandonment Plans

D&D Summary (AAD)

Week Ending 5/18/01

Decommissioning Strategy

Sets and Decommissioning Areas have been grouped into general areas for management, planning, engineering and execution. A description of the Decommissioning Organization and area teams is attached for information.

In general, rooms containing similar processes or equipment have been grouped into areas for management and execution of D&D IWCP work packages.

Our initial focus is on Rooms 3305, 3408 and 3801, sets 7, 24 and 56 respectively. The rooms have been selected to support waste handling, packaging and size reduction equipment siting.

Set 7, (room 3305) currently contains GB 36, 37, 38 and 75. The area is one of the largest rooms on the main floor and will provide generous space for waste container staging and preparation for transportation. The size and complexity of the equipment in the room will require many months of D&D work and will be available for waste preparation activity in Oct 02.

Set 24, (room 3408) is Out of Commission and contains GB 71, 72, 73, a fume hood and standards lab. This space will provide waste preparation and staging area and will be available for use in early FY02.

Set 56, (room 3801, south portion), has been selected as the site of the size reduction equipment, (ITC/RDC). The schedule date of 9/10/01 is of logical importance to support installation of the RDC. The date was based on delivery of the RDC on or before 9/30/01. Subsequent discussions with the vendor indicate this date is improbable. The Finish date is important from a financial perspective as an earned value activity.

Special Projects:

We currently are working on three special projects in support of D&D activities.

- A project we identified as "North Side Clean-up" will remove the OOC Cooling tower, Process Water Tanks, Cement Silo, Nitric Acid and Caustic Tanks. We will remove concrete and earthen berms and structural foundations as outlined in the D&D/ER interface guidelines, (May 1, 2001).
- A remote dismantlement chamber, similar to the ITC used in 707 and 771 is being evaluated for our facility. A specification and statement of work is in development with 5/31/01 as an expected release date to procurement for initiation of the bidding process. The RDC will be a self-contained hard sided containment with joystick type control of tools, torches and material handling arms.
- A project to increase the capacity of our breathing air system is underway. A new compressor and dryer is on site and an IWCP work package is in the review/approval process. The new compressor will have capacity to provide breathing air for 20 workers. We are expecting a mid to late June completion of the new compressor installation. Additional upgrades to air drops and backup bottle locations are planned and will be performed subsequent to the compressor work.

Set 7: Rooms 3301, 3303, 3305

KH Target Finish: 10/01/02

Current Early Finish: 10/03/02

SV: -2 day

- No recovery plan is warranted due to minimal schedule negativity.
- Planning and engineering continuing for development of work packages to remove gloveboxes 36,37,38 and 75.
- Electrical and Mechanical Isolation work packages have been reviewed by SMEs on HDIT. Planning staff is in process of incorporation of comments from 5/17/01 roundtable
- Removal of loose equipment will continue into the next reporting period.
- Crated gloveboxes will be dispositioned as determined by project team.

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

KH Target Finish: 9/10/01

Current Early Finish: Indetermindate

SV: N/A

- Recovery plan will be developed and implemented when actual termination of operation date is available for equipment contained within this set. Preliminary effort has included phased approach to isolate and remove equipment that is not required for facility operation. This includes tanks 816, 817, 818, 819 and associated equipment.

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

KH Target Finish: 9/25/01

Current Early Finish: 10/29/01

SV: - 24days

- Schedule recovery will be realized when D&D of glove-box is commenced. Current impacts are chemicals remaining in room 3408 and in one glove box. Work groups responsible for disposition of these chemicals and items have been tasked with and are planning removal strategies.
- Implementation of IWCP work packages to remove shaker unit, electrical strips and cabinets have been released to the work group. Pre-evolution briefs and shift manager approvals are expected this week.
- Loose equipment removal has progressed as far as possible until additional work packages are available.
- Packages to remove glove-boxes are in process of development. Isolation packages have been through initial roundtable and are currently in revision to incorporate comments.

Set 30: Room 3701, Cold Glove Box

KH Target Finish: 8/05/02

Current Early Finish: 6/12/01

SV: 257 days

- Glove box is in process of being removed and disposed of in accordance with all applicable procedures and policies. Portions of the box have been utilized as training aides in Bldg 881.
- Electrical and Mechanical isolations are 87% & 95% complete respectively. Sheetmetal demolition is 75% complete.

Set 56: Room 3801, (south portion)

KH Target Finish: 9/10/01

Current Early Finish: 12/11/01

SV: -57 days

- Recovery plan will be developed and implemented when tank deactivation date is completed. Impact of spray dryer start-up and resources delayed draining of tanks and removal of sludge.

- Planning and engineering for isolation, dismantlement and disposition of tanks, pumps, associated piping, electrical components, catwalks, ladders and mechanical equipment is continuing.

Waste Management Summary

Status as of 05-21-01

Status of Remediation Waste Procedure and Training

- DRAFT Management Requirements for Remediation Waste, 371/374 Closure Project is under internal review. It will be available in the near future.
- Remediation Waste Training for applicable waste generators is in preparation, but will not be finalized until the Remediation waste procedure is finalized.

Implementation of Remediation Waste Requirements

- Use of RFCA Temporary Unites (RTU's) for management of Remediation waste has not yet been implemented.

Basis for Interim Operations (BIO)

- CSV Pallet Removal JCO required for construction submitted to DOE RFFO on May 3 for approval. Discussions May 17 resulted in revision of the form of the approval sought and will be submitted as a TSR administrative control page change. Page Change, which will include the allowance originally sought by the JCO and that is required for startup of CSV Pallet Removal is in final reviews, forecast submittal to DOE week of 5/21/01
- Nuclear Safety is evaluating Out-of-Commission packages to ensure no adverse interactions with building operations.
- Expect existing AB to permit performance of non-interactive D&D activities on a case-by-case basis.
- Preparing 371/374 BIO Revision 5 for submittal this summer which will incorporate a broad range of D&D activities. Schedule continues to be impacted by competing PuSPS priorities.

371/374 DECOMMISSIONING ORGANIZATION

The D&D organization has been developed around an area coordinator concept. Coordinators will be assigned a specific area of the facility to manage D&D activities.

Each A/C has the responsibility and authority to manage D&D work in support of the Baseline and Detailed Schedules.

Area Coordinator Teams will be established for the following areas:

AREA

- #1 B-374, ES 4/01, EF 2/05
Sets 18, 19, 21, 22, 56, 57, 58 and the east portion of 37
Area AN
This team will work Area 5, Sub-Basement, After Area 1 Sets are complete
Building trade work will be concurrent with area 5.
- #2 B-371, ES 4/01, EF 5/05
MAA Ground Floor
Sets 7, 8, 24, 25, 26, 29, 30, 34, 35, 36
Areas AJ (partial), AK, AG
- #3 B-371 ES 9/01, EF 5/05
MAA Ground Floor and Attic
Sets 1, 2, 3, 4, 5, 6, 16, 17, 23, 31, 32, 33
Areas AJ (partial), AH, AL, AM (partial)
- #4 B-371 ES1/02, EF 5/05
MAA Basement
Sets 13, 14, 15, 38, 40, 41, 46, 50, 51, 52
Areas AD, AE
- #5 B-371 ES 3/03, EF 3/05
MAA Sub-basement
Sets 9, 10, 11, 12, 39
Areas AA, AB, AC
This team is from Area 1 and will work building trade portion concurrently.
- #6 B-371 ES 12/03, EF 9/05
Admin areas, shops, docks,
Switchgear room, Trailers, Outbuildings
Chem Prep area. Building 371/374 Structural Demo
Areas, AF, AM (partial), AP, AQ

11
11