



KAISER ♦ HILL
COMPANY

MEMORANDUM

Date: October 22, 2001
To: Jan Robbins
From: Pam Arnold
Subject: WEEKLY STATUS MEETING DOE/LRA for October 22, 2001

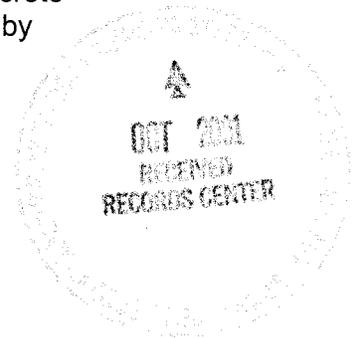
Attached are the minutes for the referenced weekly meeting for the Operating Record.
In attendance were:

P. Arnold
J. Floerke
F. Gerdeman
B. Gustafson
K. Kunart
L. Langlois
W. Moe
D. Onyskiw
E. Pietsch
J. Tasset
D. Ward
J. Wrapp

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

- 1) Fred Gerdeman did review the IWCP for Set 30.
- 2) Included in these minutes is a communication regarding recycled concrete sources between Fred Gerdeman and Barry Gustafson as requested by Gustafson.

End



371/4 Project
WEEKLY STATUS MEETING DOE/LRA for October 15, 2001

ADMINISTRATION

B371-A-000061

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

Every Monday, 9:00 a.m.

B371 Conference Room

October 22, 2001

AGENDA

INTRODUCTION – Pam Arnold, X6035, Pager 303-212-4835

D&D

Presenters – Jim Floerke, X2850, Pager 303-212-3292

- 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 10/19/01

Non-actinide Liquid Draining

KH Target Finish: 9/28/00

Current Early Finish: 10/13/01

SV: -243 days

- CWTS processing continues in support of Set 4B draining.
- Set 4B (1117) draining is complete. (1AQ31DR04B)
- Set 4A (1115/1103) draining started 10/18. (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) breathing air entries have been suspended. The TMR vacuum system quotes have been received and are in technical evaluation. In parallel, a second mockup was completed using a commercial HEPA filtered vacuum. Modifications needed for radiological control were made and a final mock-up was completed 10/10. Crit engineering is working limits for >200 gram tanks; expect drafts to be complete 10/19. Maintenance completed port modifications. The system is expected to be ready for use the week of 10/22. Field IWCP Modification is complete. (1AC105ET00)
- Set 4 (3571) line isolations are 100% complete, started Set 3 (3517) line isolations. (1AC103AT00)
- Set 4 cerium decon and D&D ready package is in ISR. (1AD104AH00)
- Set 3 cerium decon and D&D ready package is being reviewed by the FM.
- Set 13 cerium decon and D&D ready packages for 2307 and 2317 are complete and in the approval process (the 2307 line isolation package is ready to work); package for 2319 is in Engineering. (1AC113AT00)
- Set 15 (2223) line isolation and raschig ring removal package is back in Engineering to incorporate vacuum system.

Gloveboxes

KH Target Finish: 7/30/03

Current Early Finish: 10/17/03

SV: -50 days

- No GB deactivation is scheduled at this time.

CSV

KH Target Finish: 2/13/03

Current Early Finish: 6/30/03

SV: -86 days

- The transfer tunnel was received in Building 371 9/25.
- The GB 69 crate drop was delivered to the facility on 9/21; installation is on hold pending technical review of operations strategy.

- Fabrication of the I/O 8 mechanical system is 90% complete and work on the modified gripper has started. The electrical control panel fabrication is 80% complete. The XYZ traverse was shipped on 9/25. The air motor has been received at CNC. Assembly of the mockup configuration has started. (IAC109AD01)
- I/O 8 modification package is in review; plan to complete week of 10/22.
- The guillotine door switch relocation is 60% complete. An ECR is required for solenoid test gauges.
- GB 69 lead removal is complete. Flange installation started on 9/22, and frame fabrication and GB breach is on hold pending technical review of operations strategy.
- I/O 8 drain line installation package will be completed the week of 10/22.

Cerium Nitrate

- CeN decontamination procedure is complete and approved.
- Internal management review to be performed prior to hot startup.

MAA/PA Closure

- The MAA/PA closure plan draft is 65% complete. (AC11PNM20)
- IDC 200 (Solid Standards) will be dispositioned by TRU Waste Programs. Any Standards with metal/oxides above the 10 wt % PU content or 200 gram limit will have to be opened and blended. TRU Waste Programs is examining the possibility of reclassifying various solid standards to IDC 200 (for example Graphite standards, Ful-Flo Filters standards, Insulation standard, Mag Oxide Crucible standard, Incinerator Ash standard. Etc.)
- The final disposition on the 50-79 wt % PU oxides/fluorides (dirty oxides) has not been finalized. The most likely scenario would be moving approximately 1700 items from the PuSPS Program into the Residues Program for processing. The proposed date for completion of the PuSPS Program would be November 2002. The proposed date for completion of the Residues Program would be January 2003.
- Crosschecks were completed on the list of TRU waste drums in B371. Some TRU waste drums have been NCRd due to the lack of a rigid liner. TRU Waste Programs has provided a technical justification that the drum is acceptable as a type A shipping container where a rigid liner is not required. B371 Waste Packaging Compliance will disposition these NCRs and schedule the drums out of B371. Numerous TRU waste drums that have been NCRd will require repack. B371 Residues Program will deal with these drums. The remaining TRU waste drums listed are the responsibility of the Material Stewardship Program to disposition.
- There has been investigation into a location for experimenting with the blending of the surrogate sludge and "kitty litter", required supplies and surrogate sludge availability.

D&D Summary (AAD)

Week Ending 10/19/01

Special Projects:

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

- The PDS report was approved by CDHPE last week.
The old cooling tower, compressor and product water pump buildings were demolished last week.
Scaffolding and containment for asbestos removal on the KOH tanks continued last week.
The pipe bridge from B374 to the Cement system, the cement silo and product water tanks were demolished last week.
Isolation of the KOH and Nitric Acid tanks and pumps continues.

Set 7: Rooms 3301, 3303, 3305

KH Scheduled Finish: 10/01/02 Targeted Early Finish: 07/31/02 SV: +66 day

- No changes reported in the status of set 7.

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

KH Scheduled Finish: 9/10/01 Targeted Early Finish: 10/10/02 SV: -274 days

- Work packages for isolation are with the D&D group to work as soon as the tank deactivation is complete.

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

KH Scheduled Finish: 9/25/01 Targeted Early Finish: 11/20/01 SV: -36 days

- Electrical Isolation of components was completed last week

Set 56: Room 3801, (south portion)

KH Scheduled Finish: 9/10/01 Targeted Early Finish: 12/24/01 SV: -274 days

- A planning package is in review to change the drain connection. We expect to begin work on the new connection this week.

**+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	N/A	Tanks: D802A, B, C, D804A, B, C, D, D811A, B, D843, D852, D875, D847, D851.	374.3	2804	
18/19	N/A	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	374.3	2804/3801/ 3803/3805/ 4805/4807	
		See Set 21 also			
24	N/A	GB Storage - GB's 72B and 72C	371.1B	3408	
	N/A	Mixed Residue Tank - Ancillary Equipment	N/A	3408	
56	N/A	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.
	N/A	GB Storage - GB's 107 and 113	374.3	3801	
58	N/A	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.
	N/A	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	
	N/A	GB Treatment: GB's 115 AB, 116AB, 117AB, 118 AB.	374.3	3803/4805/ 4807	

Waste Management Summary

Status for Week Ending 10-19-01

- **Remediation Waste Training:**

- Informal briefings regarding the management of remediation waste in accordance with the Remediation Waste Procedure are being conducted with D&D work crews.
- Remediation waste training will begin next week.

Basis for Interim Operations (BIO)

Weeks Ending 10/05/01 and 10/11/10

PuSPS Page Change

- Went to PRC Monday, September 17.
- Final to DOE Thursday, September 20.
- Approval from DOE received.
- Implementation is in process.

Arnold, Pam

From: Gustafson, Barry
Sent: Monday, October 15, 2001 1:52 PM
To: Arnold, Pam
Subject: FW: Recycled concrete sources

Pam,,
Please put a hard copy of this communication record in the AR.
Thanks
BG

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

From: **Gerdeman, Fred**
Sent: Monday, October 15, 2001 1:26 PM
To: Gustafson, Barry; Floerke, Jim
Cc: Arnold, Pam
Subject: Re: Recycled concrete sources

We're back on the track again. Thanks for your quick response.

I'll call Denise late tomorrow or early Wednesday to make sure they got the notification and to confirm that they don't have any problems with it.

Barry -- a hard copy of your email with the list and Dave's response (below) should go into the post-decisional admin record file. Would you take care of? Thanks.

----- Forwarded by Fred Gerdeman/does/rffo on 10/15/2001 01:19 PM -----



"David Kruchek" <David.Kruchek@state.co.us> on 10/15/2001 12:18:49 PM

To: <Fred.Gerdeman@rf.doe.gov>
cc: <Edd.Kray@rf.doe.gov>, <denise.onyskiw@state.co.us>

Subject: Re: Recycled concrete sources

Thanks! Looks good to me.

>>> <Fred.Gerdeman@rf.doe.gov> 10/15/01 11:13AM >>>

How's this?

----- Forwarded by Fred Gerdeman/does/rffo on
10/15/2001
11:11 AM -----

From: Barry Gustafson/RFFO1/USDOE@EXCHANGE on 10/15/2001 10:36 AM

To: Fred Gerdeman/does/rffo@RFFO
cc:

Subject: Recycled concrete sources

Fred:

Concrete to be recycled on the North Side Demolition project will be from

the following structures:

B373, Cooling tower basin

B377, Air compressor building

B378, Product water pump house

D808, A&B Product water tanks containment and foundations

SL-8, Cement Silo foundation

D225, KOH tank and pump foundations

D842, KOH tank and pump foundations

D222, Nitric Acid tank and pump foundations

Containment berms from KOH and Nitric Acid tanks and unloading stations

Pipe bridge footings

Miscellaneous concrete from manhole and catch basin modification and safety

shower/eye wash station

Please contact me if additional information is required.

Barry Gustafson

B371/374 D&D

X3292

11/11