



KAISER • HILL
COMPANY

MEMORANDUM

Date: October 22, 2003

Minutes are unclassified and
NOT UCNI:

[Handwritten signature]
9/10-22-03

To: Jan Robbins, T130G

From: David Ward

Subject: WEEKLY STATUS MEETING DOE/LRA for October 22, 2003

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

- | | |
|---------------|-------------|
| D. Coyne | W. Seyfert |
| D. Delvecchio | M. Simmons |
| K. Ferrera | S. Thompson |
| J. Floerke | K. Trice |
| H. Gilpin | R. Vonfeldt |
| J. Hindman | D. Ward |
| R. Leitner | J. Zaret |

Additional items discussed:

1. The State asked if there were any difficulties with characterizing the NOCHAR output. The building has not had any problems. We are putting the waste in drums, not crates, and use an ongoing sampling plan to characterize as it is generated.
2. DOE asked about the DOP modification status. The stakeholders were informed yesterday, October 20, 2003, at their monthly meeting that the B371 DOP modification would be issued for public comment the first part of December. There will be DOE and stakeholder review prior to that time.

Action items:

Items attached:

1. Contact record dated 10/17/03 for determination that the effluent piping downstream of the vapor bodies is not RCRA piping and equipment.
2. RCRA stable approval letter dated 10/14/03 for tanks D-817, D-818, D-819, D-820, D-821, D-822, D8-23B and D-823C. This takes all the tanks in 3801 out of daily inspections.
3. Berm removal between 3809/3810 and 3813 at the roll-up door approval. State letter dated 11/7/2002.
4. Berm removal around the vapor bodies approval. State letter dated 11/7/2002.
5. Berm removal for installation of a door between 2804 and 2801 approval. Contact record date 7/15/03.

End
371/4 Project
WEEKLY STATUS MEETING DOE/LRA for October 22, 2003

OCT 2003
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RECORDS CENTER

ADMIN RECORD

B371-A-000158

1/20

Ward, David

From: Hoffman, Betty
Sent: Wednesday, October 22, 2003 12:14 PM
To: Ward, David; Cunningham, Steven; Green, Ken; Nesheim, Janet
Subject: RE: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

The October 22, 2003, DOP minutes, in two parts, along with the transmittal memorandum, are Unclassified/Not UCNI.

Betty Hoffman

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

From: **Ward, David**
Sent: Wednesday, October 22, 2003 10:45 AM
To: Cunningham, Steven; Green, Ken; Hoffman, Betty; Nesheim, Janet
Subject: WEEKLY DOP MINUTES - reviewed as unclassified and NOT UCNI

Attached is the weekly DOP minutes, in two parts, along with the transmittal memorandum for October 22, 2003. All documents have been reviewed by Jim Floerke, who has signed on the cover page of transmittal memorandum, that they're unclassified and NOT UCNI. Your return E-mail indicating approval will accompany the minutes to the Administrative Record for access by the public.

David Ward
x5983

<< File: TRANSMITTAL MINUTES (2).doc >> << File: AGENDA.doc >> << File: Weekly state status 10-22-03.doc >>

B371 CLOSURE PROJECT

WEEKLY STATUS MEETING

[Every Wednesday, 9:30 am. B371 Conference Room]

AGENDA

October 22, 2003

INTRODUCTION – David Ward, X5938 (212-2578)

D&D – Jim Floerke, X2850 ((212-3292)

CONSTRUCTION / MAINTENANCE – Dan Coyne X2820 (212-6200)

D&D WASTE –Randy Leitner

ENVIRONMENTAL & ACTION ITEMS – David Ward

OUTSTANDING ACTION ITEMS

Set	D&D Status Jim Floerke	Construction Status Dan Coyne	Environmental Status
6 1AQ31DR02B	<ul style="list-style-type: none"> Glovebox internal component removal is complete for GB 58 and 59. D&D package for Room 3563 in process, attic isolation complete, 2 tanks removed. D&D package for Room 3553 in process. 9 of 9 anion exchangers removed. Working piping removal. D&D package for Room 3559 in process, 1 tank removed. Electrical isolation and stripout package on hold 	<ul style="list-style-type: none"> Electrical work on-hold pending room availability 	<ul style="list-style-type: none"> MRT; IE quarterly insps.;
8 1AD108BD00	<ul style="list-style-type: none"> D&D operations initiated, glovebox clean out on process. Working GB 40 and 39. GB 43, 42, and 44 removed. Tank and piping removal in 3202 in process. Expect to complete this week. Electrical Isolation and strip-out in process. 	<ul style="list-style-type: none"> Electrical removal continues 	<ul style="list-style-type: none"> Rm 3202 and 3204 vault storage are RCRA stable Rm 3206 room container str.
9 (CSV)	<ul style="list-style-type: none"> Making preps for I/O 6 conversion to add pallet removal station. Initiated pallet removal through I/O 8, pallet decon in I/O 6. 826 of 1,147 pallets removed. Completed entry into CSV for contamination and safeguards characterization. Electrical isolation and stripout of I/O stations in process. 	<ul style="list-style-type: none"> Electrical Isolation of IO stations is complete except for stations 1, 6 and 8. 	<ul style="list-style-type: none"> RCRA stable - no insps.
12 1AD112BD00 Dismantlement	<ul style="list-style-type: none"> Dismantlement engineering/planning in process. Internal GB component removal and piping removal in process for GBs 21, 23, 62, and 18. GBs 31, 27, 14, 20, 19, 17 and 2404 removed. Electrical isolation and stripout in process. Rooms 1103 and 1105 stripout is in process. 2401A/B/C/D, 2402A/B, 2403 (7 tanks) isolated and removed. GB 2402 and 2403 removed. NOCHAR for liquids in process. 	<ul style="list-style-type: none"> Electrical removal in progress room 1103/1115. 	<ul style="list-style-type: none"> CWTS haz. Waste removed, quarterly insp. Rm. 1208 vault storage RCRA stable MRT; IE quarterly insp.
16 1AD116BD00 Dismantlement	<ul style="list-style-type: none"> Electrical isolation and stripout package in process. Mechanical isolation and stripout package initiated. <ul style="list-style-type: none"> GB33 removed. SWB port installed. Canyon entries for component size reduction and removal in process. 	<ul style="list-style-type: none"> 3521 Electrical removal complete w/exception of lighting and receptacles 	<ul style="list-style-type: none"> IE
23 1A116BD00 Disamentlement	<ul style="list-style-type: none"> Electrical isolation and strip-out on hold due to resources. Currently 90% complete for air gap. 	<ul style="list-style-type: none"> On-hold due to resources, Air gapping 90% complete. 	<ul style="list-style-type: none"> RCRA permitted storage
29 1AD129BD00 Dismantlement	<ul style="list-style-type: none"> Deinerting of Glovebox line complete. Misc. equipment removal in process. Electrical isolation and stripout in process. 	<ul style="list-style-type: none"> Electrical removal continues 	<ul style="list-style-type: none">

Set	D&D Status Jim Floerke	Construction Status Dan Coyne	Environmental Status
18 Dismantlement		<ul style="list-style-type: none"> Set 18 sludge removal complete. Electrical stripout room 3801. Approximately 95% Complete 	<ul style="list-style-type: none"> ALL tanks are now RCRA stable - State letter 10/14/03.
19 Sludge Removal		<ul style="list-style-type: none"> Removing sludge 802A/B. Tank 843 is encapsulated 	<ul style="list-style-type: none"> RCRA Daily inspections State approved installing door in wall/berm of Rm 2804 Cont. Rec. 7/15/03
56 Dismantlement		<ul style="list-style-type: none"> Complete. Waiting trades 	<ul style="list-style-type: none"> All tanks RCRA stable
57 1AD457BD00		<ul style="list-style-type: none"> Tap and Drain in process. Setting up to rig piping off of vapor bodies outside 	<ul style="list-style-type: none"> All tanks RCRA stable container storage. State approved berm removal around vapor bodies and Rms 3809/3810. Ltr 11/7/02 Cont. Rec. issued with State's concurrence with characterization of piping downstream of the vapor bodies as non RCRA. 10/17/03
58 Dismantlement		<ul style="list-style-type: none"> Performing pre-requisites 	<ul style="list-style-type: none"> All tanks RCRA stable
Area AM Dismantlement [1AD1AMBX00		<ul style="list-style-type: none"> Plasma arc cutting room 4104 floor.. 	<ul style="list-style-type: none"> IE
Washington Group Activities		<ul style="list-style-type: none"> Electrical removal set 21 Pre-reqs for electrical removal 3709 	

Work "Pending Resources" is bolded and underlined. MR - Mixed Residue tank systems IE - Idle Equipment

D&D Waste - Randy Leitner	
<u>Repackage/disposition the remaining 3000 legacy drums (May 3, 2002 starting inventory 3,163 drums)</u>	October 21, 2003 inventory: B371 891 B374 86 Total 977
<u>Room 3305 Repack/Size Reduction Tent Status</u>	Net Drum Loss for Week 34 Containers repackaged. 12
	Material Stewardship containers received to date: 100

**ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE
REGULATORY CONTACT RECORD**

Date/Time: October 17, 2003 / 3:40 pm

Site Contact(s): David Ward
Phone: 303-966-5938

Regulatory Contact: James Hindman
Phone: 303-692-3345

Agency: Colorado Department of Public Health and Environment

Purpose of Contact: Establishment of line between RCRA hazardous waste equipment and non-hazardous commercial product equipment for B374 liquid operations effluent.

Discussion

The Site is establishing the line between RCRA hazardous waste equipment and non-hazardous commercial product equipment for B374 liquid operations effluent. Water vapor comes off the top of the respective vapor bodies T802, T803, T804, and T805; passes through their specific heat exchangers E807, E808, E809 and E810 into flash drums (tanks) D830, D832, D834, and D876 before being sent to the cooling tower or plant boiler as commercial product. No additional treatment occurs after the vapor bodies, just condensing the vapor to water. The summary of water quality for the last two years of operation 2001 and 2002, approximately a million gallons of discharge water is attached. The water always met MCLs. Water did re-circulate during startup because of high conductivity for short periods of time, typically less than an hour.

Therefore, the equipment downstream of the top of the vapor bodies, top flange, did not handle hazardous waste and will be disposed as non-hazardous waste at NTS. Tanks D830, D832, D834, and D876 will be administrative closed as permitted equipment not handling hazardous waste.

Contact Record Prepared By: David Ward

Required Distribution:

M. Aguilar, USEPA
S. Bell, DOE-RFFO
B. Birk, DOE-RFFO
C. Deck, K-H Legal

R. Leitner, K-H 371/374
D. Maxwell, DOE-RFFO
J. Mead, K-H ESS
S. Nesta, K-H RISS

Additional Distribution:

D. Foss, K-H 707/776/777
C. Gilbreath, K-H 771/774
S. Gunderson, CDPHE
L. Kilpatrick, DOE-RFFO
G. Kleeman, USEPA
J. Legare, DOE-RFFO

K. North, K-H ESS/MS
T. Rehder, USEPA
R. Schassburger, DOE-RFFO
D. Shelton, K-H ESS
C. Zahm, K-H Legal

STATE OF COLORADO

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Douglas H. Benevento, Executive Director

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4300 Cherry Creek Dr. S.
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Located in Glendale, Colorado

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Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-8928
(303) 692-3090



Colorado Department
of Public Health
and Environment

October 14, 2003

Randall Leitner, Environmental Compliance Manager
Building 371/374 Closure Project
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B, Building 371
Golden, Colorado 80403-8200

NATURE SAVER™ FAX MEMO 01516		Date	10-17-03	# of pages	2
To	D. Ward	From	J. Hindman		
Co./Dept.	K-H	Co.	CDPHE		
Phone #	303-966-5938	Phone #	303-692-3345		
Fax #	303-966-3996	Fax #			

RE: "RCRA Stable" Approval for Tanks D-817, D-818, D-819, D-820, D-821, D-822, D-823, D-826B and D-826C in Building 374 at the Rocky Flats Environmental Technology Site (RFETS)

Dear Mr. Leitner:

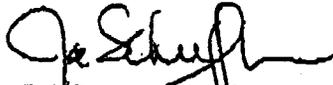
The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Division") has reviewed the request from the Building 371/374 Closure Project dated July 21, 2003 to consider Tanks D-817, D-818, D-819, D-820, D-821, D-822, D-823, D-826B and D-826C in Building 374 as "RCRA Stable." The request was received by the Division on July 23, 2003. James Hindman of the Division has also observed photographs (the most recent of which was received on October 14, 2003) of the interiors of each of these tanks after the sludge was removed. These tanks are included in the Rocky Flats Environmental Technology Site (RFETS) RCRA Permit as part of Treatment Unit 374.3. Section X.E of the RFETS RCRA Permit allows the facility to render a permitted unit "RCRA Stable" as the first of two stages of an approved closure strategy. Final closure of a RCRA Stable unit is then deferred until it is scheduled pursuant to the RFCA budget planning process and prioritized and integrated with other activities. Section X.E of the RFETS RCRA Permit sets forth criteria for determining when a permitted unit may be designated as RCRA Stable. Less stringent unit management practices may be implemented for RCRA Stable units with Division approval on a case-by-case basis.

In accordance with Section X.E of the RFETS RCRA Permit No. CO-97-05-30-01 and based on observations and our review of the submitted written justification for considering these tanks as "RCRA Stable," the Division hereby approves the "RCRA Stable" status of Tanks D-817, D-818, D-819, D-820, D-821, D-822, D-823, D-826B and D-826C in Building 374. Since they are "RCRA Stable," RCRA

RFETS Building 374 Tanks RCRA Stable Approval
Page 2 of 2
October 14, 2003

inspections of these tanks may now be conducted on a quarterly basis. Since these tanks are isolated, the overfill protection and the monitoring of tank volume levels may be discontinued for these tanks. If you have any questions concerning these matters, please contact James Hindman of my staff at (303) 692-3345.

Sincerely,



Joe Schieffelin, Unit Leader
Hazardous Waste Compliance Unit

cc: J. Legare, DOE-RFFO
D. Maxwell, DOE-RFFO
D. Grosek, DOE-RFFO
D. Shelton, Kaiser-Hill
A. Rosenman, Kaiser-Hill
D. Ward, Kaiser-Hill
T. Rehder, USEPA Region VIII
D. Miller, AGO
S. Gunderson, CDPHE-HMWMD
D. Onyskiw, CDPHE-HMWMD
S. Tarlton, CDPHE-HMWMD

371/4 Project Berm Removal
Evaluation

Room # 3809/3810 Door(s) # Roll-up door to 3813 Set # 59

Evaluator Name David Ward Emplo [REDACTED] IWCP# _____

Liquid Storage: (List any potential liquid that could accumulate behind the berm)

Tank(s): All tanks are RCHT Stable

Process Line(s): drain

Other Line(s): Water lines

Container(s): solid or will use pans

Room Drain(s): GO TO PROCESS SEWER

Other Rooms (whose liquid would drain into this room): 3813

Air Flow Change(s)/Mitigation: Roll up door goes to floor

Comments: _____

Mitigation for Berm Removal: use of catch pans as needed

**371/4 Project Berm Removal
Evaluation – continued**

Justification for Berm Removal: Moving full creates out is
a safety issue

Notification to CDPHE:

Method: Letter 11/2/02 Date: _____

Signatures:

David Maed
Environmental Management

David Maed
Evaluator

10/22/03
Date

10/22/03
Date

**371/4 Project Berm Removal
Process Steps**

1. Evaluator walk down the room for which the berm(s) is in place.
2. Evaluator note on the Evaluation Form any liquid source that has potential to accumulate behind the berm, including potential volumes and liquid chemistry.
3. Evaluator determine any air flow changes that will occur when the berm is removed and describe mitigation, if needed. (i.e., will there be a gap under the door that affects proper air flow?)
4. Fire Protection determine if there will be any affects to fire barriers – this approval signature will be captured on the IWCP.
5. Evaluator provide justification for removal of berm (i.e., why is it alright to eliminate the berm with respect to its originally intended need).
6. Evaluator complete the Evaluation form with room, door, Set, etc.
7. Environmental Management review and approve the completed form.
8. Environmental Management include completed form at next, regularly scheduled LRA meeting; discuss the berm removal at the meeting and include discussion in minutes for the Administrative Record.

Evaluator must be an SME with respect to liquids remaining in the Area.

Berms may not be removed prior to Completion of this form.

STATE OF COLORADO

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Jane E. Norton, Executive Director

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Colorado Department
of Public Health
and Environment

November 7, 2002

Randall Leitner, Environmental Compliance Manager
Building 371/374 Closure Project
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B, Building 371
Golden, Colorado 80403-8200

RE: "RCRA Stable" Approval for Tanks D-816, D-827, D-878, and Other Regulated Equipment W-803 and FL-803 in Building 374; Concurrence for Removal of Berm in Building 374 at Rocky Flats Environmental Technology Site (RFETS)

Dear Mr. Leitner:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division (the "Division") has reviewed the request from the Building 371/374 Closure Project dated August 27, 2002 to consider Tanks D-827, D-828, and related equipment W-803 and FL-803 in Building 374 as "RCRA Stable." The request was received by the Division on August 29, 2002. Tank D-816 was added to the request with supplemental information provided via an October 4, 2002 e-mail message from Mark Hesel (Kaiser-Hill) to James Hindman of the Division. Division representatives observed tank D-816 during a tour on May 29, 2002. On October 24, 2002, a tour of the other proposed RCRA Stable tanks and items of equipment in Building 374 was conducted by James Hindman of the Division with facility representatives David Ward and Terry Wright. During the tour, information was provided to Mr. Hindman indicating that the August 27, 2002 request should have included Tank D-878 instead of Tank D-828. These tanks and items of equipment are included in the Rocky Flats Environmental Technology Site (RFETS) RCRA Permit as part of Treatment Unit 374.3. Section X.E of the RFETS RCRA Permit allows the facility to render a permitted unit "RCRA Stable" as the first of two stages of an approved closure strategy. Final closure of a RCRA Stable unit is then deferred until it is scheduled pursuant to the RFCA budget planning process and prioritized and integrated with other activities. Section X.E of the RFETS RCRA Permit sets forth criteria for determining when a permitted unit may be designated as RCRA Stable. Less stringent unit management practices may be implemented for RCRA Stable units with Division approval on a case-by-case basis.

In accordance with Section X.E of the RFETS RCRA Permit No. CO-97-05-30-01 and based on observations and our review of the submitted written justification for considering these tanks and items of equipment as "RCRA Stable," the Division hereby approves the "RCRA Stable" status of Tanks D-816 (2nd Stage Precipitation Feed Tank), D-827 (Evaporator Feed Tank), D-878 (Spray Dryer Feed Tank), and related equipment W-803 (Spray Chamber) and FL-803 (Spray Dryer Baghouse) in Building

374. Since they are "RCRA Stable," RCRA inspections of these tanks and items of equipment may now be conducted on a quarterly basis. Since these tanks are isolated, the overfill protection and the monitoring of tank volume levels may be discontinued for these tanks. Additionally, as discussed during the October 24, 2002 tour, the berms at the doorways to Rooms 3809 and 3810, and the berm and secondary containment for the RCRA-Stable permitted vapor bodies (T-802, T-803, T-804, and T-805) may be removed in accordance with a Division approved closure plan. The removed berms and secondary containment structures must be adequately characterized and disposed of properly. If you have any questions concerning these matters, please contact James Hindman of my staff at (303) 692-3345.

Sincerely,



Joe Schieffelin, Unit Leader
Hazardous Waste Compliance Unit

cc: J. Legare, DOE-RFFO
D. Shelton, Kaiser-Hill
K. North, Kaiser-Hill
A. Rosenman, Kaiser-Hill
D. Ward, Kaiser-Hill
M. Aguilar, USEPA Region VIII
T. Rehder, USEPA Region VIII
D. Miller, AGO
S. Gunderson, CDPHE-HMWMD
D. Onyskiw, CDPHE-HMWMD
S. Tarlton, CDPHE-HMWMD

**371/4 Project Berm Removal
Evaluation**

Room # **Outside** Door(s) # **Outside**

Set # **57**

Evaluator Name TEWright [REDACTED] IWCP# _____

Liquid Storage: (List any potential liquid that could accumulate behind the berm)

Tank(s): **T-802, T-803, T-804, T-805**

Process Line(s): **Piping connecting the above tanks and these tanks to feed D-827; salt tanks D-826C and D878; and discharge piping.**

Other Line(s): **Steam lines**

Container(s): **None**

Room Drain(s): **There is a sump that is pumped to B374 but berm is outside.**

Other Rooms (whose liquid would drain into this room): **None**

Air Flow Change(s)/Mitigation: **None - outside**

Comments: **Removal berm will allow equipment to get closer to tanks therefore assist in removal of tanks and outside housing**

Mitigation for Berm Removal: **Tanks are RCRA stable and have been drained of liquids. The system is LO/TO to prevent liquids from re-entering area.**

**371/4 Project Berm Removal
Evaluation – continued**

Justification for Berm Removal: T-802, T-803, T-804, and T-805 are RCRA stable, CDPHE letter dated June 20, 2002, therefore secondary containment is no longer required. No other tanks use this berm area for secondary containment.

Notification to CDPHE:

Method: Walkdown area w/ James Hindman Date: 10/24/02

Signatures:

David Reed
Environmental Management

5/15/03
Date

T. Wright
Evaluator

10/24/02
Date

**371/4 Project Berm Removal
Process Steps**

1. Evaluator walk down the room for which the berm(s) is in place.
2. Evaluator note on the Evaluation Form any liquid source that has potential to accumulate behind the berm, including potential volumes and liquid chemistry.
3. Evaluator determine any air flow changes that will occur when the berm is removed and describe mitigation, if needed. (i.e., will there be a gap under the door that affects proper air flow?)
4. Fire Protection determine if there will be any affects to fire barriers – this approval signature will be captured on the IWCP.
5. Evaluator provide justification for removal of berm (i.e., why is it alright to eliminate the berm with respect to its originally intended need).
6. Evaluator complete the Evaluation form with room, door, Set, etc.
7. Environmental Management review and approve the completed form.
8. Environmental Management include completed form at next, regularly scheduled LRA meeting; discuss the berm removal at the meeting and include discussion in minutes for the Administrative Record.

Evaluator must be an SME with respect to liquids remaining in the Area.

Berms may not be removed prior to Completion of this form.

STATE OF COLORADO

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Jane E. Norton, Executive Director

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Colorado Department
of Public Health
and Environment

November 7, 2002

Randall Leitner, Environmental Compliance Manager
Building 371/374 Closure Project
Kaiser-Hill Company, L.L.C.
Rocky Flats Environmental Technology Site
10808 Highway 93, Unit B, Building 371
Golden, Colorado 80403-8200

RE: "RCRA Stable" Approval for Tanks D-816, D-827, D-878, and Other Regulated Equipment W-803 and FL-803 in Building 374; Concurrence for Removal of Berm in Building 374 at Rocky Flats Environmental Technology Site (RFETS)

Dear Mr. Leitner:

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374. Since they are "RCRA Stable," RCRA inspections of these tanks and items of equipment may now be conducted on a quarterly basis. Since these tanks are isolated, the overfill protection and the monitoring of tank volume levels may be discontinued for these tanks. Additionally, as discussed during the October 24, 2002 tour, the berms at the doorways to Rooms 3809 and 3810, and the berm and secondary containment for the RCRA-Stable permitted vapor bodies (T-802, T-803, T-804, and T-805) may be removed in accordance with a Division approved closure plan. The removed berms and secondary containment structures must be adequately characterized and disposed of properly. If you have any questions concerning these matters, please contact James Hindman of my staff at (303) 692-3345.

Sincerely,



Joe Schieffelin, Unit Leader
Hazardous Waste Compliance Unit

cc: J. Legare, DOE-RFFO
D. Shelton, Kaiser-Hill
K. North, Kaiser-Hill
A. Rosenman, Kaiser-Hill
D. Ward, Kaiser-Hill
M. Aguilar, USEPA Region VIII
T. Rehder, USEPA Region VIII
D. Miller, AGO
S. Gunderson, CDPHE-HMWMD
D. Onyskiw, CDPHE-HMWMD
S. Tarlton, CDPHE-HMWMD

371/4 Project Berm Removal
Evaluation

Room # 2804 Door(s) # Door/Wall to 2801 Set # 19

Evaluator Name David Ward [REDACTED] [REDACTED] WCP# _____

Liquid Storage: (List any potential liquid that could accumulate behind the berm)

Tank(s): D 801A, D 802C; D 811 A/B; D 824 A/B;
D 852 ; D 875

Process Line(s): Waste lines

Other Line(s): Water

Container(s): Waste containers

Room Drain(s): floor sump pumps to above tanks

Other Rooms (whose liquid would drain into this room): _____

Air Flow Change(s)/Mitigation: Addressed by SOE notification
when door is open/closed

Comments: _____

Mitigation for Berm Removal: Use of absorbent pigs when no
D&D activity is occurring in 2804. This is
part of D&D and not an ongoing operation

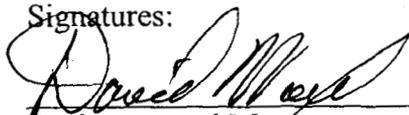
**371/4 Project Berm Removal
Evaluation – continued**

Justification for Berm Removal: Need access to crate waste-
pping, equipment out of 2804

Notification to CDPHE:

Method: CONTACT RECORD Date: 7/15/03

Signatures:


Environmental Management

10/22/03
Date


Evaluator

10/22/03
Date

**371/4 Project Berm Removal
Process Steps**

1. Evaluator walk down the room for which the berm(s) is in place.
2. Evaluator note on the Evaluation Form any liquid source that has potential to accumulate behind the berm, including potential volumes and liquid chemistry.
3. Evaluator determine any air flow changes that will occur when the berm is removed and describe mitigation, if needed. (i.e., will there be a gap under the door that affects proper air flow?)
4. Fire Protection determine if there will be any affects to fire barriers – this approval signature will be captured on the IWCP.
5. Evaluator provide justification for removal of berm (i.e., why is it alright to eliminate the berm with respect to its originally intended need).
6. Evaluator complete the Evaluation form with room, door, Set, etc.
7. Environmental Management review and approve the completed form.
8. Environmental Management include completed form at next, regularly scheduled LRA meeting; discuss the berm removal at the meeting and include discussion in minutes for the Administrative Record.

Evaluator must be an SME with respect to liquids remaining in the Area.

Berms may not be removed prior to Completion of this form.

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: July 15, 2003/ 4:15 pm

Site Contact(s): David Ward
Phone: 303-966-5938

Regulatory Contact: James Hindman
Phone: 303-966-4482

Agency: Colorado Department of Public Health and Environment

Purpose of Contact: Obtain approval to install a door in the wall/berm of Room 2804

Discussion

As part of the decommission and demolition (D&D) of B374 liquid operations equipment and supplies need to be brought into, and waste crates full of sludge and disassemble equipment need to be removed from Room 2804. The most appropriate method to access Room 2804 for this activity is to create an opening with a door in the wall/berm between Rooms 2804 and 2801. Since there are tanks in Room 2804 being used to transfer liquid waste from B371 to T231, State approval is being requested to use a seal around the door to maintain the appropriate secondary containment capacity. There are two sump pumps located in Room 2804, which are operational and pump to tanks in the room. The seal, which may be absorbent pigs, will be installed at the end of the last D&D shift of the day and removed at the first D&D entry into Room 2804 of the day. The State approved this method of maintaining the secondary containment since this is not an on going operation, is part of the D&D activity, and a sump pump is operational to pump spills.

Contact Record Prepared By: David Ward

Required Distribution:

P. Arnold, K-H 371
C. Deck, K-H
R. DiSalvo
C. Gilbreath, K-H 771
S. Gunderson, CDPHE
T. Hopkins, K-H 776
L. Kilpatrick, RFFO

J. Legare, DOE
R. Leitner, K-H 371
J. Mead, K-H ESS
S. Nesta, K-H RISS
K. North, K-H ESS/MS
B. Prymak, DOE
T. Rehder, USEPA
D. Shelton, K-H

Additional Distribution:

__D. Onyskiw_____

