

Meeting Minutes Transmittal - Approved

Project Managers Meeting
 303-K STORAGE FACILITY
 2440 STEVENS CENTER, RM 1600
 Richland, Washington

Meeting Held March 13, 1997
 From 2:30 pm to 3:30 pm

The undersigned indicate by their signatures that these meeting minutes reflect the actual occurrences of the above dated Project Managers Meeting.

Ellen M. Mattlin Date: 4-10-97
 Ellen M. Mattlin, Project Manager, RL

Clinton D. Stuart Date: 4-16-97
 Clint D. Stuart, Unit Manager, Washington State Department of Ecology

Contractor/Sub-Contractor Representatives

Fred A. Ruck III Date: 4/4/97
 Fred A. Ruck III, FDH

Ivan L. Metcalf Date: 4-10-97
 Ivan L. Metcalf, BWH

Jason G. Adler Date: 4/10/97
 Jason G. Adler, RFSH

Purpose: Discuss Permitting Process

Meeting Minutes are attached. The minutes are comprised of the following:

- Attachment 1 - Agenda
- Attachment 2 - Summary of Discussion and Commitments/Agreements
- Attachment 3 - Attendance List
- Attachment 4 - Action Items
- Attachment 5 - Surveillance Checksheets



Attachment 1

Project Managers Meeting
303-K STORAGE FACILITY
2440 STEVENS CENTER, RM 1600
Richland, Washington

Meeting Held March 13, 1997
From 2:30 pm to 3:30 pm

Agenda

1. Approval of Past PMM Minutes
2. Status Action Items
 - 12-17-96:1 Review permitting process (Ecology and RFSH)
 - 12-17-96:2 Provide Sampling Cost Information (BWHC)
 - 12-17-96:3 Provide information related to Multi-Year Work Plan (MYWP). (BWHC)
3. Status Closure Activities
 - Ecology Review of Records
 - Documents to Administrative Record
 - Status of Permit Modification
 - Include the Closure Activities Plan in Mod C
 - Permit Condition
 - Schedule Extension
 - Status of DQO Process
4. New Business
5. Set Next Meeting Date

Attachment 2

Project Managers Meeting
303-K STORAGE FACILITY
2440 STEVENS CENTER, RM 1600
Richland, Washington

Meeting Held March 13, 1997
From 2:30 pm to 3:30 pm

Summary of Discussion and Commitments/Agreements

1. Approval of Past PMM Minutes

The December 17, 1996 Project Managers Meeting (PMM) minutes were signed and approved. Due to the ongoing series of DQO meetings, no PMMs were held in January or February 1997.

2. Status Action Items

12-17-96:1 Review permitting process. Assigned to Ecology and RFSH.

The permitting process has been reviewed and the requirements for incorporating the Closure Activities Plan into the Hanford Facility RCRA Permit identified. Action Item 12-17-96:1 is now closed.

12-17-96:2 Provide Sampling Cost Information. Assigned to BWHC.

Ecology (J. J. Wallace) determined that the information is no longer needed. Action Item 12-17-96:2 is closed.

12-17-96:3 Provide information related to Multi-Year Work Plan (MYWP). Assigned to BWHC. The requested information has been provided. Action Item 12-17-96:3 is closed.

3. Status Closure Activities

- Ecology Review of Records

During the February 27, 1997 DQO meeting, Ecology had indicated that they intended to examine the 1992 to 1994 operating records for the 303-K Storage Facility. RL and the contractors asked if Ecology still intended to followup on this review. Ecology stated that while they were going to examine the contents of the administrative record, they had not determined if they would review all of the operating record.

- Documents Provided to Ecology

Several documents have been provided to Ecology outside of the regular DQO process or the regularly scheduled Project Manger Meetings. These documents (Attachment 5: Inspection Checklists) are summarized below:

1. Weekly Surveillance Checklist (issued 10/09/90)
2. Weekly Surveillance Checklist (issued 11/17/95)
3. Weekly Surveillance Checklist (issued 03/22/96)
4. Dangerous Material Daily Checklist (3/15/89)
5. Monthly Surveillance Checklist (issued 11/11/92)

- Status of Permit Modification

- Include the Closure Activities Plan in Mod C

The inclusion of the Closure Activities Plan for revised 303-K sampling into the Hanford Facility RCRA Permit (Permit) was discussed. The Closure Activities Plan (CAP) is an expanded sampling and analysis plan. The CAP includes the sampling and analysis information, decontamination procedures, and the justification for the changes from the approved closure plan.

The CAP will be part of the public review package for Modification C of the Permit. All materials being included for public review must be provided to Ecology by August 1, 1997. This means that the final, approved CAP must be provided to Ecology by August 1, 1997.

To make this date for the 303-K CAP, the DQO process must be completed during the March 25 and March 27 DQO meetings. The 4 months between March 27 and August 1 are needed to:

- Complete writing the CAP (RL/contractors)
- Conduct an internal review (RL/contractors)
- Finalize and issue the CAP Rev 0 (RL/contractors)
- Transmit the CAP Rev 0 to Ecology (RL/contractors)
- Ecology to review the CAP Rev 0 (Ecology)
- Incorporate any Ecology comments (RL/contractors)
- Issue the CAP Rev 1 (RL/contractors)
- Ecology confirm comments incorporated (Ecology)

RL, the contractors, and Ecology will need to provide the fast turn-around times needed to meet the August 1, 1997 due date.

- Permit Condition

RL and the contractors recommended that the changes to the closure plan be incorporated into the permit via a permit condition stating that the appropriate sections of the closure plan Chapter 7 are being superseded by the CAP.

- Schedule Extension

RL and their contractors will be requesting a schedule extension beyond the current July 31, 1998 due date for the closure certification. The length of the extension requested will depend upon the outcome of the DQO process.

- Status of DQO Process

DQO meetings have been held on November 15, 1996, January 15, 1997, February 12, 1997, and February 27, 1997. The next DQO meetings are scheduled for March 25, 1997 and March 27, 1997. RL and the contractors stated that to meet the Permit Modification Schedule (see Status of Permit Modification), the DQO process needs to be completed during these meetings. Also, Ecology was requested to provide any agenda items by close-of-business, Tuesday, March 18, 1997. RFSH requested that Ecology let RL and the contractors know about any issues or concerns so that the right people can be at the DQO meeting. Ecology acknowledged the request.

4. New Business

- None

5. Set Next Meeting Date

The PMMs are being held on the second Thursday of each month as part of a series of PMMs for the 300 Area. The next Project Managers' meeting has been scheduled April 10, 1997.

Attachment 3

Project Managers Meeting
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From 2:30 pm to 3:30 pm

If a stenographer is present to take detailed notes of the proceeding of this meeting, these notes will be used for the sole purpose of preparing the meeting minutes. After the meeting minutes are finalized, the stenographer's notes will be destroyed.

If any attendees have objections with this approach, they should voice these objections at this time.

Attendance List

Name	Organization	Phone #
Jason G Adler	RFSH	376 7513
JOHN A REMAIZE	BWHC	372-1462
Jaanne Wallace	Ecology	730-8019
Stephanie Johansen	Dames & Moore	376-5960
Rick Gonzalez	DOE-RL/TPD	373-9922
Mark Hahn	DOE-RL/TPD	373-9872
ELLEN MATTLIN	DOE-RL/EAP	376-2385
DAVE E. RASMUSSEN	BWHC	376-3288
Clint Stuart	Ecology	736-3025
Greta P. Davis	Ecology	736-3025

Attachment 4

Project Managers Meeting
303-K STORAGE FACILITY
2440 STEVENS CENTER, RM 1600
Richland, Washington

Meeting Held March 13, 1997
From 2:30 pm to 3:30 pm

Action Items

<u>Action Item #</u>	<u>Description</u>
12-17-96:1	CLOSED: March 13, 1997 The permitting process will be reviewed to determine what exactly was required to incorporate a Sampling and Analysis Plan for 303-K into the Hanford Facility RCRA Permit Ecology (C. D. Stuart) RFSH (J. G. Adler)
12-17-96:2	CLOSED: March 13, 1997 Provide Ecology (S. E. McKinney) information on the actual cost of sampling during the closure of the 304 Concretion Facility. BWHC (I. L. Metcalf)
12-17-96:3	CLOSED: March 13, 1997 Provide Ecology (J. J. Wallace) with the Multi-Year Work Plan (MYWP) titles and numbers that identify the closure of the 303-K Storage Facility and the 300 WATS. BWHC (I. L. Metcalf)

Attachment 5

Project Managers Meeting
303-K STORAGE FACILITY
2440 STEVENS CENTER, RM 1600
Richland, Washington

Meeting Held March 13, 1997
From 2:30 pm to 3:30 pm

TITLE - Inspection Checklists (5 items)

1. Weekly Surveillance Checklist (issued 10/09/90)
2. Weekly Surveillance Checklist (issued 11/17/95)
3. Weekly Surveillance Checklist (issued 03/22/96)
4. Dangerous Material Daily Checklist (3/15/89)
5. Monthly Surveillance Checklist (issued 11/11/92)

FUELS OPERATIONS
303K BLDG., 303K STORAGE YARD, 3707G
WEEKLY SURVEILLANCE CHECK SHEET

OPERATOR PRINT NAME R.L. Stover DATE 30 June 93

TIME 10 Am

1. Notify RPT before entering 303K contaminated areas, hand and shoe check is mandatory to exit this facility.
 - a. 3707G entry building and change room, check for water, steam leaks and poor electrical cords, check for good housekeeping.
 - b. Surveillance operator will maintain an adequate supply of entry clothing for normal operating duties performed in this facility.
 - c. Check telephone is working, if not working report to surveillance supervisor.
 - d. Clothing required, caps, coveralls, gloves, lab coats, rubbers.
 - e. 3707G and 303 storage pad east and west gates will remain shut and locked when facility is not occupied, if found unlocked report to Surveillance Supervisor.

2. The north half of 303K building and fenced area is used by Fuels Operations as chemical waste storage area.
 - a. Check the north half of 303K and 303K fenced storage area for adequate spacing between stored drums, boxes, miscellaneous materials. Inspector must be able to pass through area easily for inspection.
 - b. Check trench in north half of 303K should remain dry.
 - c. Inspect all drums, containers for leaking, deterioration, disfigurement.

3. Check all drums, containers and miscellaneous items for labeling and identification numbers where required.
 - a. All containers that are required to be identified by a label, or labels, numbers, lettering or any other type of identification pertaining to it's content must be clear, not faded or disfigured. (This could include Wt's). It is required by law that all Hazardous, Dangerous materials be labeled. Poor visibility, poor clarity and disfigurement of drum or container information is not acceptable.

Once each week of operators surveillance tour, He or She will inspect each labeled container for condition of labeling, numbering, visibility, clarity and disfigured labeling. The surveillance operator will renew all pertinent container information by the end of the weeks tour.

OPERATOR SIGNATURE R.L. Stover DATE 30 June 93

Time renewing inspection was completed: _____

FUELS OPERATIONS
303K BLDG., 303K STORAGE YARD, 3707G
WEEKLY SURVEILLANCE CHECK SHEET (Con't)

- b. Note the condition of fence, posts, and gates surrounding the facility perimeter.
- c. Note the condition of the signs posted at this facility.
- d. Note in general the housekeeping of this facility.
- e. Note triangle C sign is in place.
- f. Note, it is an environmental requirement to keep absorbent material stored in this facility, store so it will remain dry.
- g. Surveillance must be completed same day as started, within one work week of last surveillance inspection.

4. Spacing between stored drums, boxes and miscellaneous material is adequate.

No Problem Problem _____

Corrective Action _____

5. Inspect all drums, containers for leaking, deterioration and disfigurement.

No Problem Problem _____

Corrective Action _____

6. Check all drums, containers for labeling, and identification numbers.

No Problem Problem _____

Corrective Action _____

7. Check labeling and numbering for visibility, fading, disfigurement, or missing.

No Problem Problem _____

Corrective Action _____

FUELS OPERATIONS
303K BLDG., 303K STORAGE YARD, 3707G
WEEKLY SURVEILLANCE CHECK SHEET (Con't)

8. Note condition of fence posts and gates.

No Problem Problem _____
Corrective Action _____

9. Trench in 303K is dry and clean.

No Problem Problem _____
Corrective Action _____

10. General housekeeping for this facility is good:

No Problem Problem _____
Corrective Action _____

11. Check facility for proper posting, signs in place, signs are in good condition.

No Problem Problem _____
Corrective Action _____

12. Check for adequate supply of absorbent, 303K building.

No Problem Problem _____
Corrective Action _____

FUELS OPERATIONS
303K BLDG., 303K STORAGE YARD, 3707G
WEEKLY SURVEILLANCE CHECK SHEET (Con't)

13. Check and list all drums in comment section that must have liquid level check. Liquid level should not be less than 6" from top of drum.

Comment Section all vented drums are on
a monthly check

All deficiencies noted will be reported to the surveillance supervisor or alternate as soon as possible after completing surveillance. Any spill or leak that could be hazardous, dangerous, or contaminated must be reported to surveillance supervisor immediately.

Additional Comments: _____

SURVEILLANCE OPERATORS SIGNATURE [Signature]

Date 30 June 03

MANAGEMENT REVIEW SIGNATURE [Signature]

Date 7-1-93

FUEL SUPPLY SHUTDOWN OPERATING PROCEDURE				
Procedure Number and Title FS-NOP-10-001	Approval Designation	Rev. Number	Effective Date	Page Numbers
FUEL SUPPLY SHUTDOWN SURVEILLANCE PROCEDURE	ESQ	0	P&I 11/17/95	42 of 49

RCRA ITEMS WEEKLY SURVEILLANCE DATA SHEET				PAGE 1 OF 3	
	DESCRIPTION: <i>MISCELLANEOUS</i>	CONDITION		INITIALS	DATE
		SAT	UNSAT		
1	CHEMICAL VAN #3 - #HS-043 (Step 4.2.7.B)			KB	12/29/95
	• MATERIAL REMOVED FROM VAN WITHIN 90 DAYS	SAT		KB	12/29/95
	• NOTE CONDITION OF SIGNS (PROPER POSTING - SIGNS IN PLACE - GOOD CONDITION)	SAT		KB	
	• INSPECT DRUMS/CONTAINERS CONDITION AND IF LEAKING	SAT		KB	
	• CHECK FOR SPACE BETWEEN DRUMS AND CONTAINERS	SAT		KB	
	• CHECK FOR ABSORBENT MATERIAL AT PAD ENTRY (SPILL CONTROL)	SAT		KB	
	• CHECK DRUM LABELS FOR PROPER MARKINGS (ACCUMULATION DATE/HAZARD CODES)	SAT		KB	
	• CHECK LABELING/NUMBERING FOR VISIBILITY/CONDITION	SAT		KB	
	• CHECK GENERAL HOUSEKEEPING OF VAN	SAT		KB	
	• CHECK INTERIOR/EXTERIOR OF VAN (MASS CORROSION - FREE STANDING LIQUID)	SAT		KB	
	• VERIFY VAN LOCKED WHEN NOT OCCUPIED	SAT		KB	
	• VERIFY AN UPDATED CONTINGENCY PLAN POSTED	(SAT)		KB	
	• VERIFY THE TELEPHONE IS WORKING IN 334A BUILDING	SAT		KB	
2	303K BUILDING AND STORAGE YARD - NOTIFY HPT BEFORE ENTERING THE 303K CONTAMINATED AREA (STEP 4.8.1.A)			KB	12/29/95
	• CHECK TO SEE IF THE TELEPHONE WORKS	SAT		KB	12/29/95
	• CHECK ALL ENTRANCES TO FACILITY TO VERIFY LOCKED WHEN NOT OCCUPIED	SAT		KB	
	• CHECK FOR AN UPDATED CONTINGENCY PLAN IS POSTED	SAT		KB	
	• CHECK FOR ADEQUATE SPACING BETWEEN DRUMS AND CONTAINERS	SAT		KB	
	• CHECK ALL CONTAINERS ARE PROPERLY LABELED AND IN GOOD CONDITION	SAT		KB	
	• CHECK FACILITY FOR PROPER POSTING - SIGNS IN PLACE - GOOD CONDITION	SAT		KB	
	• CHECK NORTH TRENCH 303K - DRY	SAT		KB	
	• CHECK FOR ABSORBENT MATERIAL FOR SPILL CONTROL	SAT		KB	
	• CHECK CONDITIONS OF CONTAINERS - CORRODED, BULGING, DENTED, OR CRACKED	SAT		KB	
3	313 BLDG WASTE ACID TREATMENT FACILITY (Step 4.8.1.C)			KB	12/27
	• CHECK AREA POSTINGS AND CHAIN IN GOOD CONDITION	SAT		KB	12/27
	• CHECK CENTRIFUGE PIPING/VALVES FOR LEAKS AND RUST - PUMP #2	SAT		KB	12/27
	• CHECK CENTRIFUGE UNIT AND BASE FOR LEAKS	SAT		KB	12/27
	• CHECK CENTRIFUGE SUPPORT BASE HOLDING BASIN FOR LEAKS	SAT		KB	12/27
	• CHECK CENTRIFUGE RECEIVING TANK AND FLOOR FOR LEAKS - TANK #11	SAT		KB	12/27

WORKING COPY

FUEL SUPPLY SHUTDOWN OPERATING PROCEDURE				
Procedure Number and Title FS-NOP-10-001	Approval Designation	Rev. Number	Effective Date	Page Numbers
FUEL SUPPLY SHUTDOWN SURVEILLANCE PROCEDURE	ESQ	1	03/22/96	37 of 41

RCRA ITEMS WEEKLY SURVEILLANCE DATA SHEET					
PAGE 1 OF _____					
	DESCRIPTION:	CONDITION		INITIALS	DATE
		SAT	UNSAT		
<i>MISCELLANEOUS</i>					
1	CHEMICAL VAN #3 - #HS-040 (Step 4.2.2.B)				
	• MATERIAL REMOVED FROM VAN WITHIN 90 DAYS				
	• NOTE CONDITION OF THE FOLLOWING SIGNS: - (1) DANGER HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT - (1) NO SMOKING NO MATCHES OR OPEN FLAMES - (1) AUTHORIZED PERSONNEL ONLY FOR ENTRY CONTACT 376-3518 OR 376-0002.				
	• INSPECT DRUMS/CONTAINERS CONDITION AND IF LEAKING				
	• CHECK FOR SPACE BETWEEN DRUMS AND CONTAINERS				
	• CHECK FOR ABSORBENT MATERIAL AT PAD ENTRY (SPILL CONTROL)				
	• CHECK DRUM LABELS FOR PROPER MARKINGS (ACCUMULATION DATE/HAZARD CODES)				
	• CHECK LABELING/NUMBERING FOR VISIBILITY/CONDITION				
	• CHECK GENERAL HOUSEKEEPING OF VAN				
	• CHECK INTERIOR/EXTERIOR OF VAN (MASS CORROSION - FREE STANDING LIQUID)				
	• VERIFY VAN LOCKED WHEN NOT OCCUPIED				
	• VERIFY AN UPDATED CONTINGENCY PLAN POSTED				
	• VERIFY THE TELEPHONE IS WORKING IN 334A BUILDING				
2	303K BUILDING AND STORAGE YARD - NOTIFY HPT BEFORE ENTERING THE 303K CONTAMINATED AREA (STEP 4.2.5)				
	• CHECK TO SEE IF THE TELEPHONE WORKS				
	• NOTE CONDITION OF SIGNS AT S.E. GATE: - (1) DANGER HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT - (1) NO SMOKING NO MATCHES OR OPEN FLAMES - (1) AUTHORIZED PERSONNEL ONLY FOR ENTRY CONTACT 376-3518 OR 376-0002.				
	• NOTE CONDITION OF SIGNS AT N.E. GATE: - (1) DANGER HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT - (1) NO SMOKING NO MATCHES OR OPEN FLAMES - (1) AUTHORIZED PERSONNEL ONLY FOR ENTRY CONTACT 376-3518 OR 376-0002.				
	• NOTE CONDITION OF SIGNS AT WEST GATE: - (1) DANGER HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT - (1) NO SMOKING NO MATCHES OR OPEN FLAMES - (1) AUTHORIZED PERSONNEL ONLY FOR ENTRY CONTACT 376-3518 OR 376-0002.				
	• NOTE CONDITION OF SIGNS AT 3707G INSIDE NORTH GATE: - (1) DANGER HAZARDOUS WASTE STORAGE AREA UNAUTHORIZED PERSONS KEEP OUT - (1) NO SMOKING NO MATCHES OR OPEN FLAMES - (1) AUTHORIZED PERSONNEL ONLY FOR ENTRY CONTACT 376-3518 OR 376-0002.				
	• CHECK ALL ENTRANCES TO FACILITY TO VERIFY LOCKED WHEN NOT OCCUPIED				
	• CHECK FOR AN UPDATED CONTINGENCY PLAN IS POSTED				
	• CHECK FOR ADEQUATE SPACING BETWEEN DRUMS AND CONTAINERS				
	• CHECK ALL CONTAINERS ARE PROPERLY LABELED AND IN GOOD CONDITION				
	• CHECK NORTH TRENCH 303K - DRY				
	• CHECK FOR ABSORBENT MATERIAL FOR SPILL CONTROL				
	• CHECK CONDITIONS OF CONTAINERS - CORRODED, BULGING, DENTED, OR CRACKED				

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DANGEROUS MATERIAL
DAILY CHECKSHEET

Operator P.L. Stover
(PRINTED NAME)

Date 30 June 93

1. TANK #2

- a. Visually observe that level indicator cable and bob appear to be in satisfactory condition.
- b. Observe that the indicator moves when liquid is added to the tank during routine operation.
- c. Visually inspect tank, adjacent piping and surrounding area for evidence of leakage or damage.

OK	CORRECTIVE ACTION REQUIRED
N/A	THIS IS A NO ACCESS AREA, DUE TO UNSAFE ROOF CONDITION.
N/A	
N/A	

2. TANK #9

- a. Observe that the high level sensor is in place and in good condition.
- b. Manually tip sensor to test audible alarm.
- c. Visually inspect tank, adjacent piping and surrounding area for evidence of leakage or damage.

N/A	THIS IS A NO ACCESS AREA,
N/A	
N/A	

3. TANK #10

- a. Observe that the high level sensor is in place and in good condition.
- b. Manually tip sensor to test audible alarm.
- c. Visually inspect tank, adjacent piping and surrounding area for evidence of leakage or damage.

N/A	THIS IS A NO ACCESS AREA
N/A	

4. TANK #11

- a. Visually check that level sensor electrodes are in place and undamaged.
- b. Visually inspect tank, adjacent piping and surrounding area for evidence of leakage or damage.

5. WASTE ACID SYSTEM CONTROL PANEL

- a. Assure that the "Control Power" switch is on and that the "Power On" indicator light is lit.
- b. Assure that "Tank #40 Alarm" selector switch is set to "Enable".

6. HIGH LEVEL-ALARM PANEL

- a. Assure that "Power" switch is on and the "Power On" indicator light is lit.
- b. Note and investigate if any "High Level" indicator lights are lit.

7. TANK #40

- a. Visually inspect level indicator for binding or damage.
- b. Visually inspect that the high level limit switch and operating arm are in working condition.
- c. Visually inspect tank, adjacent piping and surrounding area for evidence of leakage or damage.

N/A	THIS TANK IS EMPTY AT THIS TIME. Out of service.
N/A	THIS TANK IS EMPTY AT THIS TIME. Out of service.

DANGEROUS MATERIAL
DAILY CHECKSHEET

8. TANK #50
 - a. Assure that "Control Power" switch in ON and that "Power On" indicator light is lit.
 - b. Assure that "Liquid Level Monitor" switch is On and "Level Monitor On" indicator light is lit.
 - c. Note and investigate if the "High Level" indicator light is lit.
 - d. Visually inspect tank, adjacent piping, and surrounding area for evidence of leakage or damage.
9. PUMPS 40 AND 50
 - a. Visually inspect pumps, adjacent piping and surrounding area for evidence of leakage or damage.
10. 303-K BUILDING AND STORAGE YARD
 - a. Inspect for disfigured containers.
 - b. Inspect for leaking containers.
 - c. Inspect for container labeling.
 - d. Adequate aisle space between drums, 303-K Building and 303-K Storage Pad.
11. 304 CONCRETION FACILITY
 - a. Inspect for disfigured containers.
 - b. Inspect for leaking containers.
 - c. Inspect container labeling.
12. 303-A
 - a. Inspect for disfigured containers.
 - b. Inspect for leaking containers.
 - c. Inspect container labeling.
13. 333 STORAGE YARD
 - a. Inspect for disfigured containers.
 - b. Inspect for leaking containers.
 - c. Inspect container labeling.
 - d. 333 East storage pad adequate aisle space between drums.
14. WEST CAUSTIC STORAGE TANK
 - a. Assure that the high level alarm is on.
 - b. Visually check the liquid level indicator.
 - c. Visually inspect the level monitor probe through the top manhole. Perform only when tank is near empty.
 - d. Visually inspect the tank and adjacent piping in the shed and trench for evidence of leakage or damage.

OK	CORRECTIVE ACTION REQUIRED
✓	
✓	No liquid level monitor, High level alarm only.
✓	
✓	
✓	
✓	
✓	
N/A	THIS FACILITY IS NOT IN OPERATION AT THIS TIME.
N/A	NO CONTAINERS AT THIS TIME.
N/A	NO CONTAINERS AT THIS TIME.
N/A	THIS FACILITY IS NOT IN OPERATION AT THIS TIME.
N/A	NO CONTAINERS AT THIS TIME.
N/A	NO CONTAINERS AT THIS TIME.
	<i>no containers</i>
	<i>S</i>
N/A	ALARMS WERE DEACTIVATED
N/A	ON 3-20-91
N/A	ALARMS DEACTIVATED ON 3-20-91
✓	

DANGEROUS MATERIAL
DAILY CHECKSHEET

- 15. EAST CAUSTIC STORAGE TANK
 - a. Visually inspect the tank and adjacent piping in the shed and trench for evidence of leakage or damage.
- 16. 303- CAUSTIC MIX TANK
 - a. Visually inspect tank and adjacent piping for evidence of leakage or damage.
- 17. TANK TRAILER
 - a. Visually inspect tank and surrounding area for evidence of leakage or damage.

OK	CORRECTIVE ACTION REQUIRED
✓	
✓	
N/A	THIS TANKER IS NOT HERE REMOVED ON 5-16-91

Additional Comments:

OPERATOR'S SIGNATURE *[Signature]* DATE 30 June 93 TIME 7:00^{PM}

MANAGEMENT REVIEW SIGNATURE *[Signature]* DATE 7-1-93

FUEL SUPPLY
REMOVE DRUM FILTER VENTS - 303K
MONTHLY SURVEILLANCE CHECK SHEET

OPERATOR PRINT NAME D.R. FOREMAN DATE 12/16/92

Once each month the surveillance operator will remove the drum vent filter from each drum listed on Attachment I to minimize possible Hydrogen build up in the drums. These drums contain uranium chips, fines, and trench tailings, and are covered with water within 6" of top of drum. The vent is to be removed and each drum will be left open for 10(ten) minutes minimum for out gassing. Before replacing vent filter make sure water level is within 6" of top of drum.

A SPECIAL TOOL is to be used: a 10" crescent wrench with about 6' of ground strip and a spring loaded clamp has been prepared for removing and replacing vent filters from these drums. This wrench is to be used and stored in 303-K North for the duration of the time chips and fines are stored that require monthly venting.

NOTE: THIS TOOL IS THE ONLY TOOL THAT IS APPROVED FOR USE BY MANAGEMENT FOR REMOVING AND REPLACING VENT FILTERS on Attachment I drum list.

Drum integrity is very important. Be sure to check each drum for deterioration; leakers and expected leakers MUST be reported to management as soon as found.

Using grounded 10" crescent wrench, Operators will, before attempting removal or replacing vent filter from any listed drum on Attachment I, be sure that the ground strip is securely fixed to the SAME DRUM that vent filter is being removed from or replaced on.

All drums listed on Attachment I are equipped with a vent filter and shall be vented each month. Attachment I checksheet must also be completed.

Additional Comments: _____

ATTACHMENT I
MONTHLY SURVEILLANCE CHECK SHEET

OPERATOR PRINT NAME D.E. FOREMAN DATE 12/16/92

DRUM NUMBER	TIME VENT FILTER REMOVED	TIME VENT FILTER REPLACED	COMMENTS
89-W01-A	10:15 A.M.	10:25 A.M.	
89-W01-B	10:15.30 A.M.	10:25.30 A.M.	
89-W02	10:16 A.M.	10:26 A.M.	
BE-10	10:16.30 A.M.	10:26.30 A.M.	
F-9-0010	10:17 A.M.	10:27 A.M.	
F-9-0011	10:17.30 A.M.	10:27.30 A.M.	
F-9-0012	10:18 A.M.	10:28 A.M.	
F-9-0015	10:18.30 A.M.	10:28.30 A.M.	
F-9-0086	10:19 A.M.	10:29 A.M.	
F-9-0087	10:19.30 A.M.	10:29.30 A.M.	
F-9-0088	10:20 A.M.	10:30 A.M.	
F-9-0089	10:20.30 A.M.	10:30.30 A.M.	
F-9-0090	10:21 A.M.	10:31 A.M.	
F-9-0091	10:21.30 A.M.	10:31.30 A.M.	
F-9-0152	10:22 A.M.	10:32 A.M.	
F-9-0153	10:22.30 A.M.	10:32.30 A.M.	
F-9-0154	10:23 A.M.	10:33 A.M.	
F-9-0155	10:23.30 A.M.	10:33.30 A.M.	
F-9-0156	10:24 A.M.	10:34 A.M.	
F-9-0167	10:24.30 A.M.	10:34.30 A.M.	
F-9-0168	10:25 A.M.	10:35 A.M.	
F-9-0169	10:25.30 A.M.	10:35.30 A.M.	
F-9-0170	10:26 A.M.	10:36 A.M.	
F-9-0178	10:26.30 A.M.	10:36.30 A.M.	

SURVEILLANCE OPERATORS SIGNATURE D.E. Foreman Date 12/16/92
 MANAGEMENT REVIEW SIGNATURE [Signature] Date 12-17-92

FUEL SUPPLY
ATTACHMENT II
DRUM INTEGRITY
MONTHLY SURVEILLANCE CHECK SHEET

OPERATOR PRINT NAME D.E. FOREMAN DATE 12/16/92

The drums listed below contain liquid waste. Drum integrity is very important. Be sure to check each drum for deterioration; leakers and expected leakers MUST be reported to management as soon as found.

DRUM NUMBER	DRUM FOUND SOUND AND IN GOOD CONDITION		COMMENTS
	YES	NO	
F-9-0111	X		
F-9-0164	X		
F-9-0165	X		
F-9-0166	X		
F-9-0258	X		
F-9-0259	X		
F-9-0262	X		

SURVEILLANCE OPERATOR SIGNATURE *D.E. Foreman* Date 12/16/92

MANAGEMENT REVIEW SIGNATURE *A. Schirra* Date 12-17-92

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