0048572

Meeting Minutes Transmittal

324 REC/HLV
Project Managers' Meeting
Federal Building/Room 590-A
Richland, Washington

November 6, 1997
1:00 p.m. to 2:00 p.m.

The undersigned indicate by their signatures that these meetings minutes reflect the actual occurrences of the above dated Unit Managers Meeting.
original signed:

Ellen Matthews for — Date: 1-8-98
R. X. Gonzalez, Project Manager, RL

Joanne J. Wallace — Date: 1/8/98
J. J. Wallace, Project Manager, Washington State Department of Ecology

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324 REC/HLV Closure Plan, BWHC Concurrence

David E. Rasmussen — Date: 1/08/98
D. E. Rasmussen, Contractor Representative, BWHC

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 - 324/327 Planning Update

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Attachment 1

324 REC/HLV
Project Managers' Meeting
Federal Building/Room 590-A
Richland, Washington

November 6, 1997
1:00 p.m. to 2:00 p.m.

Agenda

1. Signing previous meeting minutes

2. 324 REC/HLV closure plan status/NOD resolution process

3. B-Cell cleanout project status

4. Action item review

   a. Disposition of the HLV project split sample taken from Tank 112

5. Other topics/general discussion

   a. 324 Deactivation/Transition Project Management Plan (PMP)
   b. 324 Endpoint Criteria document

6. Schedule next meeting

Attachment 2

324 REC/HLV
Project Managers' Meeting
Federal Building/Room 590-A
Richland, Washington

November 6, 1997
1:00 p.m. to 2:00 p.m.

1. Signing Previous Meeting Minutes

The September 11, 1997 and October 2, 1997 Project Manager Meeting (PMM) minutes were approved.

2. 324 REC/HLV Closure Plan Status/NOD Resolution Process

R. Miliken (BWHC) distributed a handout (Attachment 4) and gave a presentation regarding the status of the closure plan and the planning activities. J. Wallace (Ecology) requested a copy of the special case waste assessment following DOE-RL's review and approval.

Regarding the closure plan comment resolution process, A. Prignano (WMH) stated that WMH is requesting a 90-day extension from DOE-RL for comment resolution, which would be accomplished through workshops with Ecology. In order to meet the March 1998 Project Management Plan (PMP) submittal date to DOE-RL, the NOD resolution process would have to be completed in January 1998.

A. Hopkins (FDH) stated that weekly working group meetings are being held in an effort to categorize and resolve the 440 NOD comments, and she suggested that Ecology begin attending the meetings. J. Wallace expressed concern regarding her lack of resources, and indicated she would discuss the situation with her management. J. Wallace requested a classification of the NOD comments as soon as possible.

A. Prignano inquired about the Notice of Deficiency (NOD) comments Ecology had previously submitted on the closure plan. J. Wallace indicated that the current NOD comments should comprise all of Ecology's comments on the closure plan; however, she would provide verification to DOE-RL there are no outstanding NOD comments to be submitted.

R. Miliken provided a brief overview of the special case waste assessment (Attachment 4) for 324/327. A mixed alternative for disposition of the special case waste has been presented to Fluor Daniel Hanford and DOE-RL. J. Wallace asked if the quantity of the waste has been established. R. Miliken responded that the quantity of the waste is established in the special case waste assessment document.

3. B-Cell Cleanout Project Status

J. Carlson (BWHC) provided a video depicting cleanout activity in B-Cell on 10/8/97. The 1A rack has been pulled away from the wall. The shield plugs have been fabricated to place in the holes left by the pipe tube bundles. A delay has been caused by problems with the pendants and the trolleys on the ten-ton crane. The pendants have been repaired, and the fourth shield plug was landed today (11/6/97). J. Carlson stated that size reduction of the racks will be done using a plasma arc torch, and he estimated that permission to proceed with the size reduction should take place within a month.

J. Carlson reported on an issue that may impact progress in B-Cell. An inventory of past activity in B-Cell documents a certain number of curies, some of which were accounted for in a spill on the floor, but there are a million and a half curies unaccounted for, and it is suspected that those curies may be contained in an evaporator tank in B-Cell. According to the current facility Safety Analysis Plan (SAR), no more than a million and a half curies may be released to the environment in the event of an earthquake (for example). However, when the evaporator tank is cut open during size reduction, the source term may be doubled, which will conflict with the requirements of the SAR.

4. Action Item Review

a. Disposition of the HLV project split sample taken from tank 112. A. Prignano stated that she is waiting for a response from Ecology. This action item will remain open.

5. Other Topics/General Discussion

a. 324 Deactivation/Transition Project Management Plan (PMP)

This topic was discussed under agenda item No. 2.

b. 324 Endpoint Criteria Document

The endpoint criteria document was submitted to DOE-RL in March 1997 for review. R. Miliken stated that the intent is to update the endpoint criteria document after comments have been incorporated into the PMP.

6. Schedule Next Meeting

The next PMM meeting was scheduled for December 4, 1997, at 1:00 p.m. in the Federal Building in Richland, Washington.

Attachment 3

Attendance List

Class/Meeting Title 324 Building REC/HLV Project Managers Meeting (PMM)

Date: 11/6/97 @ 1:00

Name	Company	Phone Number
ERLINDA J. PALMOS	DOE-RL	373-9342
DAVID E. RASMUSSEN	BWHC	376-3288
Kathy Knox	Knox Court Reporting	946-5535
Andrea Prignano	WMH/ES	376-1057
JOANNE WALLACE	Ecology	736-3019
Michelle Anderson-Moore	Ecology	736-5714
Gwen P. Davis	Ecology	736-3025
JEFF CARLSON	BWHC/324	372-1684
Andrea Hopkins	FDH/PD	373-5395
David Templeton	DOE-RL	373-2966
Rick Millikin	BWHC	372-0983
ELLEN MATTLIN	DOE-RL	376-2385

Attachment 4

324 REC/HLV
Project Managers' Meeting
Federal Building/Room 590-A
Richland, Washington

November 6, 1997
1:00 p.m. to 2:00 p.m.

324/327 Planning Update

PMP/Closure Plan - Special Case Waste - 10/97

324/327 Planning Update

PMP/Closure Plan

Special Case Waste

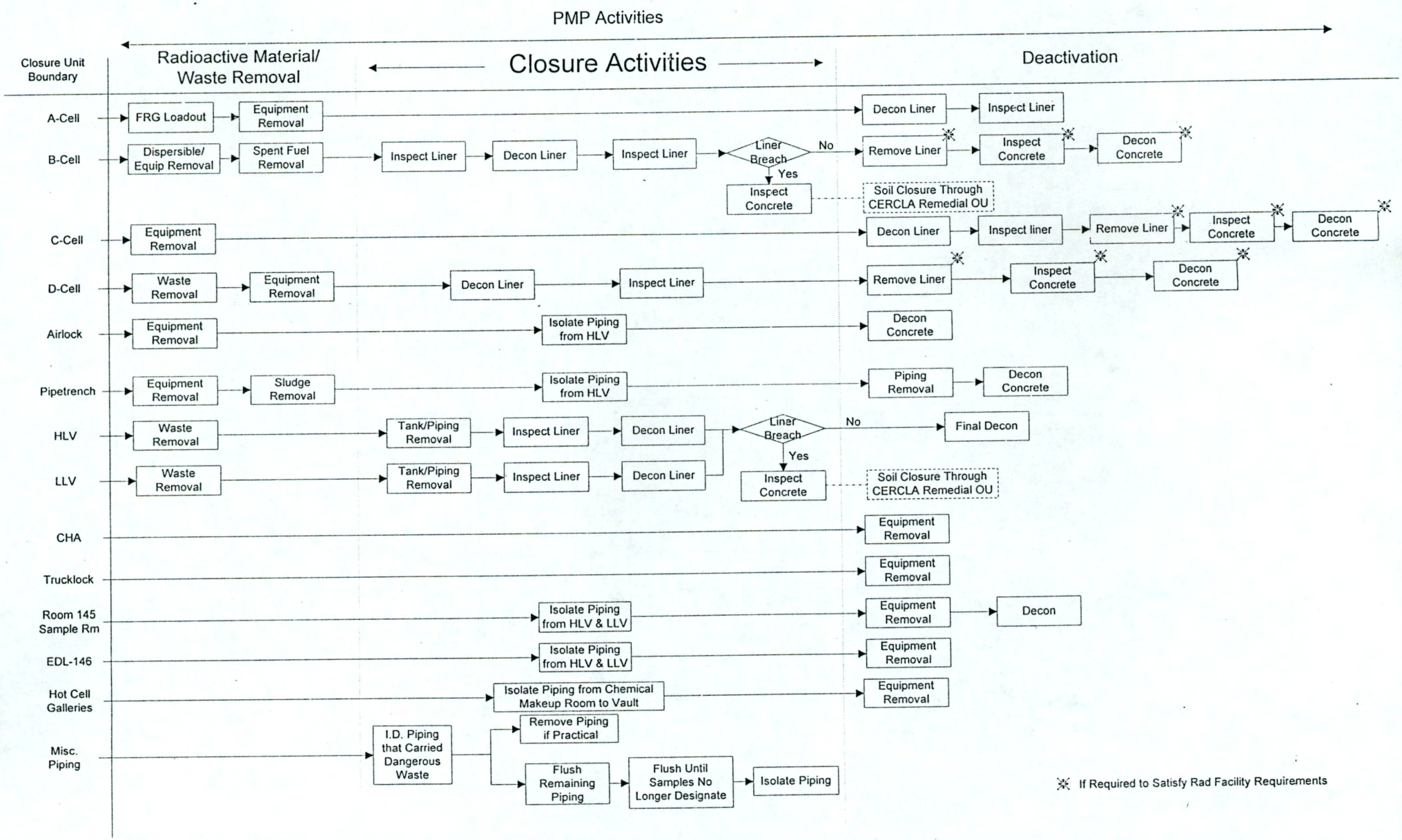
10/97

324/327 Planning Update - 10/97

- Updating Draft Baseline
  - Updating Project Management Plan for Final March 1998 submittal
  - Updating Basis of Estimate attachments
  - Updating REC/HLV Closure Plan
  - Completing SCW Assessment for Submittal (M-89-05)
  - Completing various other baseline engineering studies
    - » Baseline (residual radiological contamination)
    - » Liquid Waste Handling Study (324 and 327)

324/327 Planning Update - 10/97

- Final Baseline
  - **Project Management Plan Will Include**
    - » Associated Basis of Estimates (by Sub-Project)
    - » REC/HLV Closure Plan Requirements (See Integration Table)
    - » Revised End-Points
    - » Resource loaded critical Path Schedule for all 324/327 Activities
  - **PMP will replace all earlier versions of Project and Sub-Porject Plans**
    - » Draft Baseline as submitted in July and subsequently used as the basis for the approved MYWP is the current performance measurement tool.


PMP Activities
Closure Unit Boundary
Radioactive Material/ Waste Removal
Closure Activities
Deactivation
A-Cell
FRG Loadout
Equipment Removal
Decon Liner
Inspect Liner
B-Cell
Dispersible/ Equip Removal
Spent Fuel Removal
Inspect Liner
Decon Liner
Inspect Liner
Liner Breach
No
Yes
Remove Liner
Inspect Concrete
Decon Concrete
Inspect Concrete
Soil Closure Through CERCLA Remedial OU
C-Cell
Equipment Removal
Decon Liner
Inspect liner
Remove Liner
Inspect Concrete
Decon Concrete
D-Cell
Waste Removal
Equipment Removal
Decon Liner
Inspect Liner
Remove Liner
Inspect Concrete
Decon Concrete
Airlock
Equipment Removal
Isolate Piping from HLV
Decon Concrete
Pipetrench
Equipment Removal
Sludge Removal
Isolate Piping from HLV
Piping Removal
Decon Concrete
HLV
Waste Removal
Tank/Piping Removal
Inspect Liner
Decon Liner
Liner Breach
No
Yes
Final Decon
LLV
Waste Removal
Tank/Piping Removal
Inspect Liner
Decon Liner
Inspect Concrete
Soil Closure Through CERCLA Remedial OU
CHA
Equipment Removal
Trucklock
Equipment Removal
Room 145 Sample Rm
Isolate Piping from HLV & LLV
Equipment Removal
Decon
EDL-146
Isolate Piping from HLV & LLV
Equipment Removal
Hot Cell Galleries
Isolate Piping from Chemical Makeup Room to Vault
Equipment Removal
Misc. Piping
I.D. Piping that Carried Dangerous Waste
Remove Piping if Practical
Flush Remaining Piping
Flush Until Samples No Longer Designate
Isolate Piping
If Required to Satisfy Rad Facility Requirements

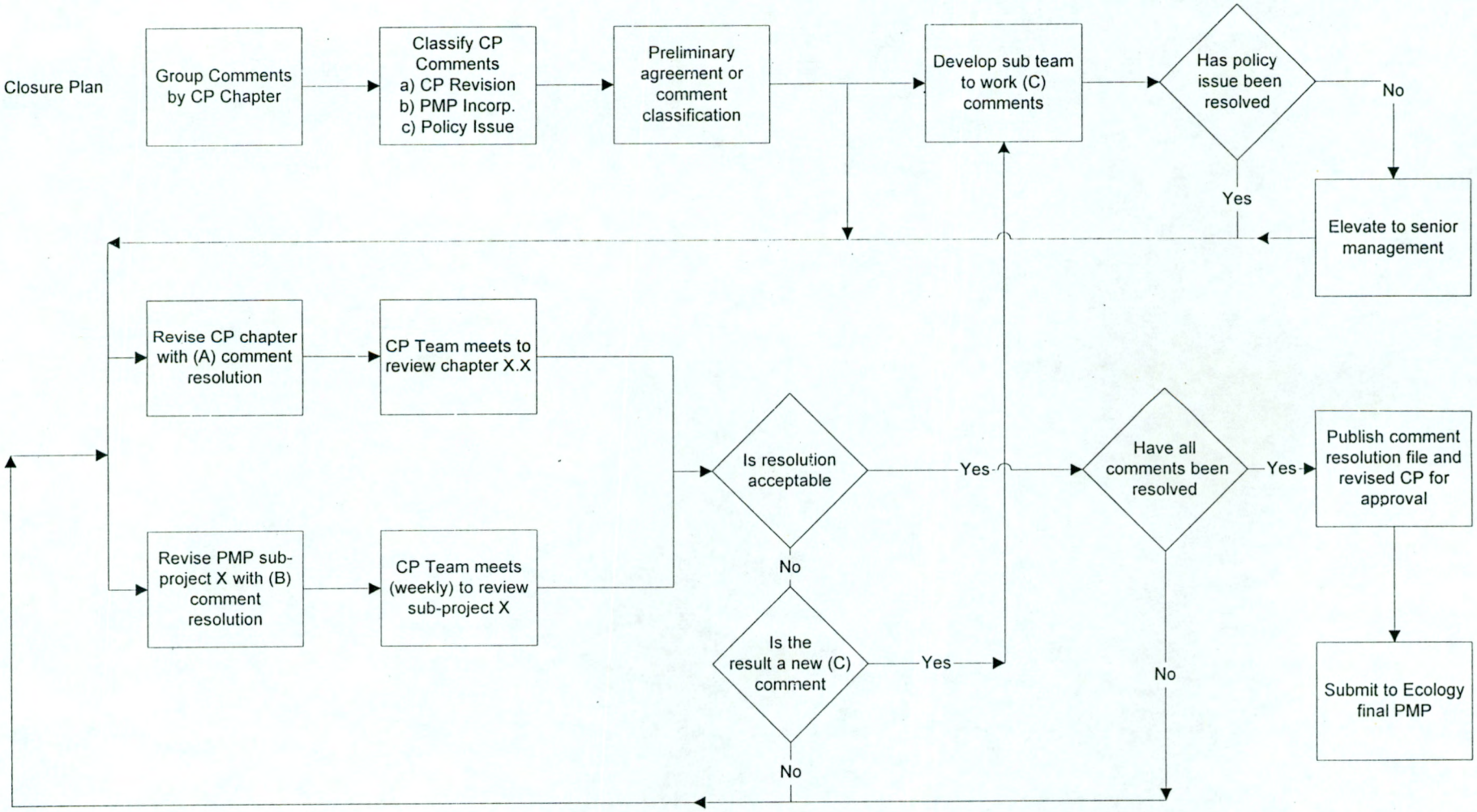
324/327 Planning Update - 10/97

- FY 98 Performance Assessments currently include:
  - Finalize PMP including incorporation of the Closure Plan, End-Points, and Development of a resource loaded life-cycle integrated Schedule
  - Performance Measurement including incentives to meet or exceed the life-cycle project baseline cost and schedule
  - B-Cell cleanout measurements
  - A-Cell cleanout measurements
  - SMF cleanout measurements

324/327 Planning Update - 10/97

Recommended Closure Plan/ PMP Finalization/Integration Process

Closure Plan (CP) Comment Resolution Process - Closure Plan/PMP Integration



Definition
Comment (a) - Required revision to CP language. Minor issues involved.
Comment (b) - Requires revision to PMP or education of PMP content.
Comment (c) - Policy Issue (impacts other than 324 Closure).
CP Team - BWHC, FDH, DOE, Ecology (one to two representatives each).

SCW Assessment Overview

324/327 Planning Update - 10/97

SCW Assessment Overview

Study Purpose (Section 1.0):

- Identify specific characteristics of 324/327 SCW that would impact TSD options
- Identify the Packaging, Transportation, & Storage Requirements
- Identify and Evaluate Potential Packaging and Storage Solutions
- Provide Cost Effective Recommendation

324/327 Planning Update - 10/97

SCW Study Overview

Potential Alternatives (Section 5.0):

- PUREX Tunnels (shielded vs unshielded options)
- Canyon Facility
- CWC Buildings, Storage Pads, & Burial Grounds
- WESF
- Privatize
- New Facility
- Canister Storage Building
- Treatment
- Off-Site Options

324/327 Planning Update - 10/97

SCW Study Overview

Remaining Alternative Descriptions (Section 5.4)

Alternative Titles

- PUREX Tunnel Option 1 (Placement of unshielded containers
- PUREX Tunnel Option 2 (Placement of shielded containers
- CWC
- WESF (CsCl only)

324/327 Planning Update - 10/97

SCW Study Overview

Alternative Optimization (Section 6.2):

- Single Alternative
  - All Waste to One Location (except WESF)
- Mixed Alternative 1
  - All Waste to Tunnel except
    - » Waste Buckets to CWC
    - » CsCl to WESF
- Mixed Alternative 2
  - All Waste to Tunnel except
    - » Waste Buckets and CsCl to CWC

Distribution:

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J. J. Wallace	Ecology	B5-18
M. S. Wright	BWHC	L1-02 *

ADMINISTRATIVE RECORD (two copies): 324 REC/HLV Closure Plan, S-3-4
[Care of EDMC, (H6-08)]

Washington State Department of Ecology Nuclear and Mixed Waste Hanford Files, PO Box 47600, Olympia, Washington 98504-7600

Please send comments on distribution list to A. L. Prignano (H6-24), (509)-376-1057.

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