

Department of Energy

Washington, DC 20585 April 28, 1999

The Honorable John T. Conway Chairman Defense Nuclear Facilities Safety Board 625 Indiana Avenue N.W. Suite 700 Washington, D.C. 20004

Dear Mr. Chairman:

Enclosed is the quarterly progress report on implementation of Board Recommendation 94-2, *Conformance with Safety Standards at DOE Low-Level Nuclear Waste and Disposal Sites*, for the period January 1 through March 31, 1999. This report addresses open Recommendation 94-2 task initiatives, as well as Departmental activities closely related to the task initiatives committed to in response to Board Recommendation 94-2.

The Department of Energy (Department) continues to work aggressively to complete all of the commitments under Recommendation 94-2. DOE Order 435.1, *Radioactive Waste Management*, replacing DOE Order 5820.2A, is currently in the Departmental concurrence process and is expected to be issued final for implementation by the end of May 1999.

Following Departmental concurrence, the Order, Manual, and Guidance are expected to be issued for immediate implementation. The Manual will require Department programs and sites to be in compliance within one year of the date of issuance, where compliance includes implementing the requirements or having in place a Field Element Manager approved implementation plan or corrective action plan. If compliance cannot be achieved within one year, the Field Element Manager must request approval to extend the compliance date to no later than October 1, 2001, from the cognizant Program Secretarial Officer. It is expected that implementation of some requirements, such as having radioactive waste management basis statements approved and in place for all facilities, may require up to fiscal year 2001 to complete. By the end of fiscal year 2001, all aspects of the Order and Manual are to be fully implemented and completed.

The Department is making progress in completing the Low-Level Waste Management Program Research and Development Implementation Plan. The Implementation Plan was completed April 14, 1999. This document describes the Department's implementation plan to address research and development needs relating to the long term safety and performance of low-level waste disposal facilities and describes how these needs will be met.



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The Department is also making progress on the completion and approval of the radiological assessments and composite analyses for the Department's disposal facilities. The Low-Level Waste Disposal Facility Federal Review Group (LFRG) continues its review activities for the low-level waste disposal facilities addressed in Recommendation 94-2 and for Department disposal facilities subsequently identified.

We have received the Oak Ridge Operations Office responses to the LFRG regarding compliance and closure issues on the Oak Ridge Solid Waste Storage Area 6 performance assessment. The LFRG has reviewed the response and will provide comments to the Oak Ridge Operations Office by the end of April 1999. There has been continued progress on the Nevada Test Site Area 3 review team final report. The draft review report on the Hanford 200 Area Plateau composite analysis and the Immobilized Low-Activity Tank Waste performance assessment is complete and was sent to the Hanford Operations Office on April 1, 1999. The Idaho review team leader was selected for the review of the Idaho *Low-Level Waste Radioactive Waste Management Complex Composite Analysis*. The review will commence in the third quarter of fiscal year 1999.

A table in the quarterly progress report provides the status of all open Recommendation 94-2 task initiatives. We intend to complete the radiological assessments and issue Disposal Authorization Statements for all of the Department sites except for the radiological assessment at the Nevada Test Site Area 5 by the end of fiscal year 1999. The Department expects to complete the radiological assessment at the Nevada Test Site Area 5 by the end of calendar year 2000.

If you have any questions concerning this information, please contact me at (202) 586-7710 or Mark Frei at (202) 586-0370.

Sincerely,

James M. Omend

James M. Owendoff Acting Assistant Secretary for Environmental Management

Enclosure

cc: Mark B. Whitaker, Jr., S-3.1 Carol Peabody, EM-4

Quarterly Report on the Implementation Plan

Defense Nuclear Facilities Safety Board Recommendation 94-2

Conformance with Safety Standards at Department of Energy Low-Level Nuclear Waste and Disposal Sites

January 1 through March 31, 1999

Office of Waste Management U.S. Department of Energy

1.0 INTRODUCTION

The Department of Energy (DOE) issued the Implementation Plan for Defense Nuclear Facilities Safety Board (DNFSB) Recommendation 94-2, *Conformance with Safety Standards at DOE Low-Level Nuclear Waste and Disposal Sites*, in March 1995. In May 1996, DOE issued a revision to the Implementation Plan that reflected enhancements to DOE's approaches to systems engineering and the radiological assessments, and better integration and coordination of both the task initiatives and the involved organizations. In August 1996, the Department received a letter from the DNFSB accepting the revised Implementation Plan, with conditions. In a July 9, 1998 letter to the Board, the Secretary of Energy proposed revised completion dates for the remaining DNFSB 94-2 commitments. In addition, the Department committed to reporting on a number of other activities closely related to the DNFSB 94-2 implementation tasks.

This quarterly report for the period January 1 through March 31, 1999 focuses on progress made towards completing the tasks outlined in the Secretary's letter. Section 3.0 of this report provides the status of all of the remaining DNFSB Recommendation 94-2 task initiatives.

2.0 OVERVIEW

2.1 General Progress

During this reporting period the Department completed a significant number of interim activities in support of the commitments in the Implementation Plan. The Department is expecting to complete the *Low-Level Waste Management Program Research and Development Implementation Plan* by mid April 1999. This document describes the Department's implementation plan to address research and development needs relating to the long term safety and performance of low-level waste disposal facilities and describes how these needs will be met.

The Low-Level Waste Disposal Facility Federal Review Group (LFRG), established in December 1996, was established to ensure that low-level waste facilities are designed, constructed, operated, and closed in a manner that protects the public and environment. The LFRG and its review teams have made progress in reviewing radiological assessments during the reporting period.

- The LFRG reviewed the Savannah River Site composite analysis report and has approved the analysis with conditions. A letter summarizing the conditions was sent to Savannah River Operations Office on January 21, 1999. Savannah River Operations Office provided a maintenance plan schedule on March 9, 1999. The LFRG approved the maintenance plan schedule and will issue a disposal authorization statement by June 30, 1999.
- The LFRG reviewed the response from Oak Ridge Operations Office regarding compliance and closure issues of the Solid Waste Storage Area 6 performance assessment in February 1999. The Review Team will respond to Oak Ridge in writing by the end of April 1999.
- •- The Nevada Test Site Area 3 Review Team is developing a final report on its review. The Review Team report is expected to be completed by the end of July 1999.

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- The Hanford Site review was conducted the week of January 11-15, 1999. The Immobilized Low-Activity Tank Waste Performance Assessment and Hanford 200 Area Plateau Composite Analysis Review Draft Final Report was sent to the Richland Operations Office on April 1, 1999.
- The Idaho Site review of the Idaho Low-Level Waste Radioactive Waste Management Complex Composite Analysis will commence in the third quarter of FY 1999. The Idaho team leader has been selected.

DOE Order 435.1, *Radioactive Waste Management*, replacing DOE Order 5820.2A, was put into the Departmental concurrence process on February 1, 1999 and is expected to be issued final for implementation by the end of May 1999.

Following Departmental concurrence, the Order, Manual, and Guidance are expected to be issued for immediate implementation. The Manual will require Department programs and sites to be in compliance within one year of the date of issuance, where compliance includes implementing the requirements or having in place a Field Element Manager approved implementation plan or corrective action plan. If compliance cannot be achieved within one year, the Field Element Manager must request approval to extend the compliance date to no later than October 1, 2001, from the cognizant Program Secretarial Officer. It is expected that implementation of some requirements, such as having radioactive waste management basis statements approved and in place for all facilities, may require up to fiscal year 2001 to complete. By the end of fiscal year 2001, all aspects of the Order and Manual are to be fully implemented and completed.

2.2 Interactions with the DNFSB and Staff

- 2.2.1 Interactions During this Reporting Period
- DOE briefed the DNFSB on January 13, 1999 on the resolution of comments and finalization of the draft *Radioactive Waste Management Order* revision.
- 2.2.2 Interactions in Future Reporting Periods

The following interactions between the Department and the DNFSB and staff are anticipated for the next reporting period:

- DOE and DNFSB staff will meet as necessary to discuss resolution of comments and finalization of the draft *Radioactive Waste Management Order* revision.
- DOE will brief the DNFSB on the final version of the *Radioactive Waste Management Order* and proposed actions to support the closure of Recommendation 94-2 by the end of 1999.

3.0 SUMMARY OF COMMITMENTS DUE

The following tables summarize the status of the remaining DNFSB Recommendation 94-2 commitments and the additional low-level waste-related task initiatives on which the Department is reporting.

i Ş For those commitments that were included in the Implementation Plan, there are at least two indicators provided in the first column. Those listed in the format "VIII.B.1.b.2" are task numbers as listed in the Implementation Plan. Those in the format "R94-02 033" are identification numbers as reported in the Department's Safety Issues Management System (SIMS). A full copy of the SIMS report is included as an appendix to this report. The Status column provides a brief description of the status of the task initiative. Substantive changes in status since the previous report are presented in bold.

Status of Remaining DNFSB Recommendation 94-2 Task Initiatives

<u>IP Task #</u> SIMS ID #	Title or Description	Due Date	Status						
FISCAL YEAR 1998									
IX.B.4 R94-02 039	Prepare Strategy to Address LLW R&D Needs.	08/31/98	Partially Completed. The process for implementing the R&D strategy is expected to be completed by April 1999 and forwarded to DNFSB.						
<u>VII.B.5.b.2/3</u> R94-02 030- 012 R94-02 031- 009	Complete Headquarters' review of Savannah River Site composite analysis. Issue Saltstone disposal authorization statement.	09/30/98	Partially Completed. The LFRG has evaluated the report and approved the composite analysis with conditions. A letter summarizing the conditions was sent to SRS on January 21, 1999. SRS provided a maintenance plan schedule on March 9, 1999. The LFRG approved the maintenance plan schedule and will issue a disposal authorization statement by June 30, 1999.						

<u>IP Task #</u> SIMS ID #	Title or Description	Due Date	Status					
VII.B.5.b.2/3 R94-02 031- 008	Issue E-Area Vaults disposal authorization statement.	09/30/98	In Progress. The LFRG has evaluated the report and approved the composite analysis with conditions. A letter summarizing the conditions was sent to SRS on January 21, 1999. SRS provided a maintenance plan schedule on March 9, 1999. The LFRG approved the maintenance plan schedule and will issue a disposal authorization statement by June 30, 1999.					
FISCAL YEAR 1999								

<u>IP Task #</u> SIMS ID #	Title or Description	Due Date	Status
VII.B.5.b.1/2/ 3_ R94-02 029- 008 R94-02 030- 008 R94-02 031- 005	Complete Headquarters' review of Oak Ridge Solid Waste Storage Area 6 performance assessment. Complete Headquarters' review of SWSA-6 composite analysis. Issue disposal authorization statement.	10/15/98 10/15/98 10/15/98	In Progress. Review Team has submitted its report to the LFRG. The LFRG reviewed the report and on August 19, 1998, sent a letter to the site requiring a plan to address compliance and closure issues. The site submitted a response on PA compliance issues on December 30, 1998. The LFRG reviewed the response from the site regarding compliance and closure issues in February 1999. The Review Team will respond to Oak Ridge in writing by the end of April 1999.
VII.B.5.b.1/2/ 3 R94-02 029- 006 R94-02 031- 004	Complete Headquarters' review of the Nevada Test Site Area 3 performance assessment/ composite analysis. Issue disposal authorization statement.	10/31/98 10/31/98	In Progress. Review team has completed its review and is developing a report. Review team report is expected to be completed by the end of July 1999. Issuance of DAS contingent on approval of PA/CA.
VII.B.5.b.2 R94-02 030- 010	Complete Headquarters' review of Hanford composite analysis; document conclusion relative to Environmental Restoration Disposal Facility.	03/31/99	In Progress. The Hanford 200 Area Plateau Composite Analysis Review Report sent to Richland Operations Office on April 1, 1999. Issuance of DAS contingent on approval of Hanford CA.

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<u>IP Task #</u> SIMS ID #	Title or Description	Due Date	Status
<u>VII.B.5.b.2/3</u> R94-02 031- 006	Issue 200 West Area burial grounds disposal authorization statement.	03/31/99	Pending. Dependent on review of Hanford Composite Analysis.
<u>VII.B.5.b.2/3</u> R94-02 031- 007	Issue 200 East Area burial grounds disposal authorization statement.	03/31/99	Pending. Dependent on review of Hanford Composite Analysis.
VII.B.5.b.2/3 R94-02 030- 004 R94-02 031- 002	Complete Headquarters' review of Idaho composite analysis. Issue disposal authorization statement.	05/15/99 05/15/99	Pending. Review team leader has been selected; review will commence in the third quarter of FY 1999. Issuance of DAS contingent on approval of Composite Analysis.
<u>VII.B.5.b.2</u> R94-02 030- 005	VII.B.5.b.2Submit Nevada Test SiteR94-02 030-Area 5 composite analysis		Pending. Nevada Test Site is awaiting completion of Area 3 PA/CA Review Report before completing the Area 5 Composite Analysis. Review will start upon receipt of the composite analysis. Issuance of DAS contingent on approval of Composite Analysis.

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<u>IP Task #</u> SIMS ID #	Title or Description	Due Date	Status				
<u>VII.B.5.b.2/3</u> R94-02 030- 006	Complete Headquarters' review of Nevada Test Site Area 5 composite analysis.	06/30/00	Pending. Task will start upon receipt of the composite analysis.				
R94-02 031- 003	Issue disposal authorization statement.	06/30/00	DAS contingent on approval of CA.				
FISCAL YEAR 2000							

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Status of Related Low-Level Waste Management Initiatives Not Included in Implementation Plan

Title or Description	Due Date	Status					
FISCAL YEAR 1998							
Complete revision of Radioactive Waste Management Order, Manual, and guidance.	09/30/98	In progress. Draft Order, Manual, Guidance and Contractor Requirements Document have been revised based on comments from DNFSB, the Department and the public. The Order is in the Departmental concurrence process. Was to be issued final for implementation by the end of February 1999. Now anticipated by the end of May 1999.					
FISCAL YEAR 1999							
Complete Headquarters' review of the Hanford LLW Glass Disposal Facility performance assessment and issue disposal authorization statement.	03/31/99	Immobilized Low-Activity Tank Waste Performance Assessment Review Report sent to Richland Operations Office on April 1, 1999 for review.					

4.0 TASK AREA STATUS

4.1 **Regulatory Structure and Process**

The draft order, DOE O 435.1, *Radioactive Waste Management*, the accompanying manual, DOE M 435.1, *Radioactive Waste Management Manual*, guidance, and technical basis documentation were issued for DOE, DNFSB and staff review on February 28, 1997. Issuance of the draft documents completed the DNFSB Recommendation 94-2 commitments in this task area. For purposes of continuity, finalization of the *Radioactive Waste Management* directives, which address high-level and transuranic waste as well as low-level waste, is being tracked under this task area.

DOE Order 435.1, *Radioactive Waste Management*, replacing DOE Order 5820.2A, was put into the Departmental concurrence process on February 1, 1999, and is expected to be issued final for implementation by the end of May 1999. In addition to responding to comments from the Board, Board staff and the public, the Order Revision Team completed final edits to the Order, Manual, and associated Guidance documents to support this schedule.

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Following Departmental concurrence, the Order, Manual, and Guidance are expected to be issued for immediate implementation. The Manual will require Department programs and sites to be in compliance within one year of the date of issuance, where compliance includes implementing the requirements or having in place a Field Element Manager approved implementation plan or corrective action plan. If compliance cannot be achieved within one year, the Field Element Manager must request approval to extend the compliance date to no later than October 1, 2001, from the cognizant Program Secretarial Officer. It is expected that implementation of some requirements, such as having radioactive waste management basis statements approved and in place for all facilities, may require up to fiscal year 2001 to complete. By the end of fiscal year 2001, all aspects of the Order and Manual are to be fully implemented and completed.

4.2 Radiological Assessments

During the current reporting period, the LFRG and its review teams have made progress on reviewing radiological assessments at the DOE sites with low-level waste disposal facilities requiring disposal authorization statements.

Savannah River

The LFRG reviewed the Savannah River Site Composite Analysis Report and has approved the analysis with conditions. A letter summarizing the conditions was sent to Savannah River Operations Office on January 21, 1999. Savannah River Operations Office provided a maintenance plan schedule on March 9, 1999. The LFRG approved the maintenance plan schedule and will issue a disposal authorization statement by June 30, 1999.

Oak Ridge

The LFRG reviewed the response from Oak Ridge Operations Office regarding compliance and closure issues of the Solid Waste Storage Area 6 performance assessment in February 1999. The Review Team will respond to Oak Ridge in writing by the end of April 1999.

Nevada

The Nevada Test Site Area 3 Review Team is developing a final report on their review. The Review Team report is expected to be completed by the end of July 1999.

Hanford

The Hanford Site review was conducted the week of January 11-15, 1999. The Immobilized Low-Activity Tank Waste Performance Assessment and Hanford 200 Area Plateau Composite Analysis Review Draft Final Report was sent to the Richland Operations Office on April 1, 1999.

Idaho

The Idaho Site review of the Idaho Low-Level Waste Radioactive Waste Management Complex Composite Analysis will commence in the third quarter of FY 1999. The Idaho team leader has been selected.

During the next reporting period, the LFRG will continue to work towards making recommendations on the outstanding radiological assessments. There will be discussions with the Richland and Oak Ridge Operations Offices regarding the actions and commitments they need to make in response to the Department's memoranda regarding their respective radiological assessments.

The LFRG is expected to make a recommendation to the Deputy Assistant Secretary for Waste Management and the Deputy Assistant Secretary for Environmental Restoration regarding acceptance of the Savannah River Site E-Area Vaults and Saltstone radiological performance assessments and composite analyses and issuance of a disposal authorization statements.

4.3 **Research and Development**

The Department is expecting to complete the Low-Level Waste Management Program Research and Development Implementation Plan by April 1999. This document describes the Department's implementation plan to address research and development needs relating to the long term safety and performance of low-level waste disposal facilities and describes how these needs will be met.

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APPENDIX

Safety Issues Management System

Report for Recommendation 94-2

January 1 through March 31, 1999

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Summary of Recommendation Report(s) - Key Commitment and Action Information

Recommendations # R94-02 Conformance with Safety Standards at Low -Level Nuclear Waste Disposal Sites

Board Contact: Mr. Dermot Winters

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Current Date: 4/19/99

DR Contact: Mr. Joseph Arango Resp. Org: EM Resp. Manager: Mr. Martin Letourneau

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Total number of records: 21

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٤	86/12/01	In progress. Review team has completed its review and issued a report on 3/5/99. NTS reviewing LFRG end of May 29.	Open	IP dated 4/96, Commitment VII.B.5.b.1, pg. VII.9	Complete the Headquarters technical review and documentation of the Waste Management Site Wertormangement Site	۸N	Sites with LLW disposal facilities operating under DOE Order 5820.2A will prepare performance assessments in accordance with the requirements of with the Crder.	Дечег	9	67	894-05
8	86/12/01	The last PA reviewed by October 31, 1998.	uədO	1P dated 4/96, Commiment VII.0.2.8.11, Pg.179	readquarters for review; complete the Headquarters technical	SK KĿ' KΓ' NA' OK' F∀NF' VF' ID'	DOE Order 5820.2A will prepare performance DOE Order 5820.2A will	EM Mr. Martin Letourneau		67	<u>694-02</u>
	66/0٤/ቱ		uədO	IP dated 4/96, Commitment III.C.2, pg. III-10		нб	The LLWMTG will establish a regular report format and provide guarterly reports to the Board on progress on the commitments described in this Implementation Plan.	ЕМ Мг. Магііп Letourneau	21	7	K94-02
			uədO	IP dated 4/96, Commitment III.C.2, pg. III-10	Quarterly Progress Reports.	бн	The Low-Level Waste Management Task Group (LLWMTG) will establish a regular report format and provide quarterly progress on the commitments described in commitments described in this Implementation Plan.	Letourneau		Z	K94-02
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	the report and sent a			Complete the						
	In progress. Review report to the LFRG. The LFRG reviewed									
0007/0£/9	Pending. Task will start upon receipt of the composite analysis.	uədO	IP dated 4/96, Commitment VII.B.S.b.2, pg. VII-9	Complete the Headquarters technical review and documentation of the Naste Management Site Waste Management Site composite analyses.	۸N	The sites will prepare a composite analysis.	ЕМ Мг. Leah Devet	t	0	E94-02
66/0E/6	In progress. Working to complete the CA before the end of April 99.	uədO	Plated 4/96, Commitment VII-9 VII-9 Plated 4/96,	composite analyses. Submit the NTS Area 5 Radioactive Waste Management Site composite analyses to composite analyses to Headquarters for review.	۸N	The sites will prepare a Cies vies malysis.	Mr. Leah Mr. Leah Dever	\$	0	<u>70-4-02</u>
66/S1/S	Review to start in the fourth quarter, FY99. Team leader selected.	uədO	IP dated 4/96, Commitment VII.B.S.b.2, pg. VII.9	vardure a management	IJ	The sites will prepare a composite analysis.	Μι. Jeπy Lyle		08	<u>70-4-02</u>
0007/02/9	The last composite analysis reviewed by June 30, 2000.	uədO	IP dated 4/96, Commitment VII-9 VII-9	Submit composite analyses to Headquarters for review; complete the Headquarters technical review and documentation.	צע מעי, מני, מעי, סתי, מני, ום, מני, ום,		AL Mr. Martin Letourneau		08	<u> 70-4-02</u>
86/51/01	team has submitted its report to the LFRG. The LFRG reviewed the report and sent a letter to the site in Plan to address compliance and closure issues. Site response was received review and response review and response review and response	uədO	IP dated 4/96, Commitment VII.2.3.1, pg. VII-9	Complete the Headquarters technical review and documentation of the ORNL Solid Waste Storage Area-6 performance assessment.	Ю	Sites with LLW disposal facilities operating under DOE Order 5820.2A will assessments in accordance with the requirements of the Order.	Mt. R. Nelson EM	8	67	K94-02

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0007/08/9		nəqO	IP dated 4/96, Comnitment VII.B.5.b.3, pg. VII.9	authorization statement or direction to resolve issues	ЯВ КР, RL, NV, ОR, AL, ID, AL, ID,	be reviewed and form the basis for issuance of the disposal authorization	EM Mr. Martin Letourneau	0	IE	20-403
86/0ɛ/6	In progress. In June 98 the review team submitted its report to the LLWDF LFRG, which evaluated and approved the CA with conditions. Letter sent to SRS on 1/13/99. Received response from SRS. LFRG review expected to complete by end of ppril 99.	Den	IP dated 4/96, Commitment VII.B.2.b.2, pg. VII-9	documentation of the SRS E-Area Vaults and	ষ্ণ	The sites will prepare a composite analysis.	EM Mr. Tom Heenan, Mr. Lee Watkins	71	08	<u>20-465</u>
66/12/2	11-15, 1999, Final report sent to RL 3/31/99.	Den	IP dated 4/96, Comnitment VII.S.J.J.2, pg. VII-9	Complete the Headquarters technical review and documentation of the Burial Grounds & Env. Rest. Disp. Fac. composite analysis.	ВГ	The sites will prepare a composite analysis.	EM Ms. Linda CcClain, Mr. Charles Hansen	01	0£	<u>604-02</u>
86/S1/01	letter to the site in Aug 98 requesting a plan to address compliance and response was received 12/30/98. LFRG review and response expected by April 99.		IP dated 4/96, Commitment VII.B.S.b.2, pg. VII-9	Headquarters technical review and documentation of the ORNL Solid Waste Storage Area-6 composite analyses.	ЯО	The sites will prepare a composite analysis.	Mr. R. Velson EM	8	90	K94-02

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EM Ms. Linda McClain	EM Mr. R. Nelson	EM Mr. Leah Dever	EM Mr. Leah Dever Dever	EM Mr. Jerry Lyle
The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.	1	The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization disposal authorization statement to document any limits on design or operations for the facility.	The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.	assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.
RL	OR	NV	NV	Ð
Issue disposal authorization statement or IP dated direction to resolve issues Commit or concerns for the VII.B.5 Hanford 200-W Burial VII-9 Grounds.	Issue disposal authorization statement or IP datec direction to resolve issues Commi or concerns for the ORNL Solid Waste Storage Area-6.	Issue disposal authorization statement or IP dated direction to resolve issues Commi or concerns for the NTS VII.B.5 Area 3 Radioactive Waste VII-9 Management Site.	Issue disposal authorization statement or IP dated 4/96, direction to resolve issues or concerns for the NTS VII.B.5.b.3, p Area 5 Radioactive Waste VII-9 Management Site.	Issue disposal authorization statement or IP dated 4/96, direction to resolve issues Commitment or concerns for INEL Radioactive Waste Management Complex.
IP dated 4/96, Commitment VII.B.5.b.3, pg. VII-9	IP dated 4/96, Commitment VII.B.5.b.3, pg. VII-9	IP dated 4/96, Commitment VII.B.5.b.3, pg. VII-9	IP dated 4/96, Commitment VII.B.5.b.3, pg. VII-9	IP dated 4/96, Commitment VII.B.5.b.3, pg. VII-9
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EM Mr. Lee Watkins	EM Mr. Tom Heenan	EM Mr. Charles Hansen		
The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.	The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.	The complete radiological assessment (e.g., PA and composite analysis) will be reviewed and form the basis for issuance of the disposal authorization statement to document any limits on design or operations for the facility.		
Issue disposal authorization statement or IP dated 4/96, direction to resolve issues Commitment or concerns for the Savannah River Saltstone VII.B.5.b.3, pg. Disposal Facility.	Issue disposal authorization statement or IP dated 4/96, direction to resolve issues Commitment or concerns for the VII.B.5.b.3, pg. Savannah River E-Area VII-9 Vaults.	Issue disposal authorization statement or IP dated 4/96, direction to resolve issues Commitment or concerns for the VII.B.5.b.3, pg. Hanford 200-E Burial VII-9 Grounds.		
.5.b.3, pg.				
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