



0060604

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

October 20, 2003

Mr. Joel Hebdon, Director  
Regulatory Compliance and Analysis Division  
United States Department of Energy  
P.O. Box 550, MSIN: A5-15  
Richland, Washington 99352

Mr. Roby D. Enge, Director  
Environment, Safety, Health and Quality  
Pacific Northwest National Laboratory  
P.O. Box 999, MSIN: P7-75  
Richland, Washington 99352

Mr. Richard H. Gurske, Director  
Environmental Protection  
Fluor Hanford, Inc.  
P.O. Box 1000, MSIN: H8-73  
Richland, Washington 99352

Mr. Michael C. Hughes, President  
Bechtel National, Inc.  
2435 Stevens Center Place  
Richland, Washington 99352

Dear Messrs. Hebdon, Gurske, Enge and Hughes:

Re: Quarterly Notification of Class 1 Modifications to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion, (Quarter ending June 30, 2003-Permit Condition I.C.3)

Enclosed are the Modification Notification Forms indicating those modifications that the Washington State Department of Ecology (Ecology) has reviewed and approved for the referenced quarterly Class 1 Modifications.

**Liquid Effluent Retention Facility and 200 Area ETF**

Hanford Facility RCRA Permit, III.3

Chapter 7.0, Section 7.2

Chapter 7.0, Section 7.3

Chapter 7.0, Section 7.3.2.5.1

Chapter 7.0, Section 7.3.4

Chapter 7.0, Section 7.5

**Purex Storage Tunnels**

Hanford Facility RCRA Permit, III. 3

Chapter 7.0, Section 7.2

Chapter 7.0, Section 7.3

**305-B Storage Facility**

Hanford Facility RCRA Permit, Condition III.2

Chapter 3.0, Section 3.1

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Messrs. Hebdon, Gurske, Enge and Hughes

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Chapter 3.0, Section 3.2.2

Chapter 3.0, Section 3.2.2

Chapter 3.0, Section 3.2.2

Chapter 3.0, Section 3.7.3

Chapter 3.0, Table 3-1

Chapter 6.0, Section 6.2.1.1

Chapter 6.0, Table 6-2

Chapter 6.0, Section 6.5.2

Chapter 7.0

**325 Hazardous Waste Treatment Units**

Hanford Facility RCRA Permit, III. 6.A

Attachment 36, Chapter 7.0

**1325-N Liquid Waste Disposal Facility**

Hanford Facility RCRA Permit, V.16

Appendix A, Section A4.9

**1324-N Liquid Waste Disposal Facility**

Hanford Facility RCRA Permit, V.18.A

Additionally, Ecology recognizes approval for Facility Class 1 Prime permit modifications to the 242-A Evaporator portion of the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Part III, Chapter 5, Attachment 35 submitted May 5, 2003. This includes:

**242-A Evaporator**

Hanford Facility RCRA Permit, III.5

Chapter 1.0, Part A Form 3

Again, the United States Department of Energy (USDOE) and contractor staff are encouraged to discuss proposed Class 1 changes with Ecology's unit managers to clarify any questions or concerns. If you have any questions or comments regarding this letter, please contact me at (509) 736-3091 or Jean Vanni at (509) 736-3046.

Sincerely,



Ron Skinnarland

Waste Management Section Manager

Nuclear Waste Program

Enclosures

cc: (see next page)

Messrs. Hebdon, Gurske, Enge and Hughes  
October 20, 2003  
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cc w/enc: Mike Hughes, BHI  
Roger J. Landon, BHI  
Richard H. Gurske, FH  
Suzette Thompson, FH  
Roby Enge, PNL  
Alice Ikenberry, PNL  
Stuart Harris, CTUIR  
Pat Sobotta, NPT  
Russell Jim, YN  
Ken Niles, OOE  
Environmental Portal, LMSI  
HF Operating Record  
Administrative Record

cc w/o enc: Rick Gay, CTUIR  
Todd Martin, HAB

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**Hanford Facility RCRA Permit Modification Notification Forms**

**Part III, Chapter 6 and Attachment 36**

**325 Hazardous Waste Treatment Units**

Quarter Ending June 30, 2003

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Page 2 of 3: Hanford Facility RCRA Permit, III.6.A  
Page 3 of 3: Attachment 36, Chapter 7.0

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>325 Hazardous Waste Treatment Units</b>	Permit Part & Chapter: <b>Part III, Chapter 6 and Attachment 36</b>
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Description of Modification:

Hanford Facility RCRA Permit, III.6.A: Incorporated the Appendices in their respective Chapters. Refer to following forms.

**III.6.A. COMPLIANCE WITH APPROVED PERMIT APPLICATION**

The Permittees shall comply with all requirements set forth in Attachment 36, including the Amendments specified in Condition III.6.B. All subsections, figures, and tables included in these portions are enforceable.

Chapter 1.0	Part A, Form 3, Dangerous Waste Permit, Revision 4A, from Class 1 Modification for quarter ending December 31, 2002
Chapter 2.0	Unit Description, from Class 1 Modification for quarter ending December 31, 2002
Chapter 3.0	Waste Analysis Plan, from Class 1 Modification for quarter ending March 2002
Chapter 4.0	Process Information from Class 1 Modification for quarter ending March 2002
Chapter 6.0	Procedures to Prevent Hazards, from Class 1 Modification for quarter ending December 31, 2002
Chapter 7.0	Contingency Plan, from Class 1 Modification for quarter ending <del>June 30, 2003</del> December 31, 2002
Chapter 8.0	Personnel Training, from Class 1 Modification for quarter ending December 31, 2002
Chapter 11.0	Closure and Financial Assurance, from Class 1 Modification for quarter ending March 2002
Chapter 12.0	Reporting and Recordkeeping, from Class 1 Modification for quarter ending December 31, 2002
Chapter 13.0	Other Federal and State Laws, from Class 1 Modification for quarter ending December 31, 2002

**III.6.B. AMENDMENTS TO THE APPROVED PERMIT APPLICATION**

III.6.B.1. Portions of DOE/RL-94-02 that are not made enforceable by inclusion in the applicability matrix for that document, are not made enforceable by reference in this document.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions

1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A. K. Ikenberry</i> 5-29-03	<i>R. F. Christensen</i> 5/29/03	<i>F. C. Jamison</i> 10/19/03	<i>E. R. Williamson</i> 10/15/03
A. K. Ikenberry Date	R. F. Christensen Date	F. C. Jamison Date	<del>E. R. Williamson</del> Date

*E. R. WILLIAMSON*

<sup>1</sup>Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>325 Hazardous Waste Treatment Units</b>	Permit Part & Chapter: <b>Part III, Chapter 6 and Attachment 36</b>
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**Description of Modification:**

Attachment 36, Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.

This submittal satisfies the yearly requirement to update the building emergency procedures.

Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions
  - I. Administrative and informational changes

Submitted by Co-Operator: <i>A. K. Ikenberry</i> 5-8-03 A. K. Ikenberry Date	Reviewed by RL Program Office: <i>R. F. Christensen</i> 5/20/03 R. F. Christensen Date	Reviewed by Ecology: <i>F. C. Jamison</i> 10/10/03 F. C. Jamison Date	Reviewed by Ecology: <i>L. E. Rudd</i> 10/15/03 L. E. Rudd Date
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*E. R. S. (Signature)*

<sup>1</sup>Class 1 modifications requiring prior Agency approval.  
<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.  
<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms  
Part III, Chapter 2 and Attachment 18  
305-B Storage Facility**

Quarter Ending June 30, 2003

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Page 5 of 12:	Chapter 3.0, Section 3.2.2
Page 6 of 12:	Chapter 3.0, Section 3.2.2
Page 7 of 12:	Chapter 3.0, Section 3.7.3
Page 8 of 12:	Chapter 3.0, Table 3-1
Page 9 of 12:	Chapter 6.0, Section 6.2.1.1
Page 10 of 12:	Chapter 6.0, Table 6-2
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Page 12 of 12:	Chapter 7.0

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**305-B Storage Facility**

Permit Part & Chapter:  
**Part III, Chapter 2 and Attachment 18**

Description of Modification:

Hanford Facility RCRA Permit, Condition III.2.A:

**III.2.A. COMPLIANCE WITH APPROVED PERMIT APPLICATION**

The Permittees shall comply with all the requirements set forth in Attachment 18, including all Class 1 Modifications specified below, and the Amendments specified in Condition III.2.B. Enforceable portions of the permit application have been incorporated in Attachment 18 and are identified as follows. All subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:

**ATTACHMENT 18:**

- Chapter 1.0 Part A, Form 3, Permit Application, Revision 1C, from Class 1 Modification for quarter ending September 30, 2002
- Chapter 2.0 Unit Description, from Class 1 modification for quarter ending March 31, 2003
- Chapter 3.0 Waste Analysis Plan, from Class 1 Modification for quarter ending ~~June 30, 2003~~ March 31, 2003
- Chapter 4.0 Process Information, from Class 1 Modification for quarter ending September 30, 2002
- Chapter 6.0 Procedures to Prevent Hazards, from Class 1 Modification for quarter ending ~~June 30, 2003~~ September 30, 2002
- Chapter 7.0 Building Emergency Procedure, from Class 1 Modification for quarter ending ~~June 30, 2003~~ September 30, 2002
- Chapter 8.0 Personnel Training, from Class 1 Modification for quarter ending September 30, 2002
- Chapter 11.0 Closure and Post-Closure Requirements, from Class 1 Modification for quarter ending September 30, 2002
- Chapter 12.0 Reporting and Recordkeeping, from Class 1 Modification for quarter ending September 30, 2002
- Chapter 13.0 Other Relevant Laws, from Class 1 Modification for quarter ending September 30, 2002

**III.2.B. AMENDMENTS TO THE APPROVED PERMIT APPLICATION**

III.2.B.1. For all shipments of dangerous waste to or from this TSD unit, except for shipments which occur wholly within the 300 Area, the Permittees shall comply with Conditions II.P. and II.Q. of this Permit regarding dangerous waste shipment manifesting and transportation.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
I. Administrative and Informational changes

Submitted by Co-Operator: <i>A.K. Ikenberry</i> 5/29/03 A.K. Ikenberry Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> 5/29/03 R.F. Christensen Date	Reviewed by Ecology: <i>F. Jamison</i> 10/10/03 F. Jamison Date	Reviewed by Ecology: <i>L.E. Rood</i> 10/15/03 L.E. Rood Date
---	--	---	---

*ER SKENMUND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
305-B Storage Facility

Permit Part & Chapter:  
Part III, Chapter 2 and Attachment 18

Description of Modification:

Chapter 3.0, Section 3.1:

Waste from Research Activities Using Radioactive Isotopes. Dangerous wastes from research activities using radioactive isotopes are RMW. These waste are generated in laboratories performing chemical and physical research, and consist primarily of radiologically contaminated chemicals. These waste are designated on the basis of the generator's knowledge or on the basis of sampling and analysis. The generator's knowledge is used if the generator has kept accurate records of the identities and concentrations of constituents present in the waste. For example, many generating units keep log sheets for accumulation containers in satellite areas to keep a record of waste constituents. If information available from the generator is inadequate for waste designation, the wastes are sampled and the results of the analysis are used for designation. These waste include those designated as state only dangerous waste under WAC 173-303-100 and also those designated as characteristic dangerous waste under WAC 173-303-090. Attachment 18, Chapter 1.0, Part A, Form 3, includes all categories of toxic, and persistent, waste (i.e., both DW and EHW). The wide variety of research activities conducted at Hanford presents the potential that these waste could be generated and requires subsequent management at 305-B Storage Facility. Similarly, Attachment 18, Chapter 1.0, Part A, Form 3, includes the characteristic dangerous waste categories D001 through D043 (i.e., ignitable, corrosive, reactive, and TCLP toxic due to metals or organics content).

Flammables (i.e., flash point less than 100<sup>1</sup>40° Fahrenheit) will not be stored in the below-grade RMW cell; however, ignitables (D001 due to oxidizer content) will be stored in this cell. Flammable RMW is not stored below grade due to Fire Code restrictions. These waste are stored above the RMW cell in a flammable storage module. The flammable RMW module is equipped with secondary containment to provide greater than 100% secondary containment volume.

The waste in this category includes those designated as either DW or EHW. The waste could also be federal LDR waste regulated under 40 CFR 268 as well as state LDR waste regulated under WAC 173-303-140 (e.g., organic/carbonaceous waste).

Modification Class: <sup>123</sup>

Please check one of the Classes:

Class 1

Class <sup>1</sup>1

Class 2

Class 3

X

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions

1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 5-29-09	<i>R.F. Christensen</i> 5/30/09	<i>F. Jamison</i> 10/10/09	<i>L.E. Ruud</i> 10/15/09
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	L.E. Ruud Date

E.RSKIANZILLBMD

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>305-B Storage Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 2 and Attachment 18</b>
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Description of Modification:

Chapter 3.0, Section 3.2.2:

**Notification for Storing of Waste:** The waste analysis process begins when the waste management organization is notified of the presence of a chemical or mixed waste. This notification is accomplished by the generating unit completing and transmitting an electronic Disposal Request. The form describes the volume and chemical composition of waste in each waste container for disposal. Hazard and compatibility information are obtained for each item on the disposal request form to ensure the safety of the waste management organization staff that collect and transport the waste and to ensure safe and appropriate storage in 305-B Storage Facility.

The compatibility and hazard class are determined using reference material that may include, Condensed Chemical Dictionary, Merck Index, 49 CFR, NIOSH, Sigma-Aldrich or any other reference material that is applicable. The priority of hazard designation for those substances with multiple hazards or for mixtures is the same used by the DOT in 49 CFR 173.2.a.

Disposal Requests and other information used for determining waste designations and compatibility must meet four distinct needs of the dangerous waste manager and sample collector. They must enable each to:

- Identify those wastes which are designated dangerous in accordance with WAC 173-303 and whether those wastes are DW or EHW
- Determine whether the waste is restricted from land disposal under 40 CFR 268 or WAC 173-303-140 and, as whether it, complies with applicable treatment standards under 40 CFR 268 or WAC 173-303-140
- Identify and verify specific morphological characteristics of waste in solid or solution form
- Outline how to safely handle, transport, analyze, store, and dispose of the waste product or sample.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: **A.1.**

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
 1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> <i>5/27/03</i>	<i>R.F. Christensen</i> <i>5/24/03</i>	<i>F. Jamison</i> <i>10/10/03</i>	<i>E.E. Runt</i> <i>10/15/03</i>
A.K. Ikenberry	R.F. Christensen	F. Jamison	E.E. Runt
Date	Date	Date	Date

*E.K. SKINNAMOND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit:  
**305-B Storage Facility**

Permit Part & Chapter:  
**Part III, Chapter 2 and Attachment 18**

Description of Modification:

Chapter 3.0, Section 3.2.2:

Labeling and Marking. After inspection of the waste at the generating unit, the approved waste is assigned a unique computer identification number, cell location and hazard classification. Waste meeting Washington dangerous waste criteria under WAC 173-303-090 or 173-303-100 are marked "Toxic" (for waste designated WT01 or WT02), and/or "Persistent" (for waste designated WP01, WP02, or WP03), in accordance with WAC 173-303-630(3). In addition, each waste container is labeled with a list of constituents and major risk(s). ~~The containers are also labeled indicating cell location, and with a unique computer-generated identification number created by the tracking system described below.~~ This computerized information helps the waste handlers ensure safe handling, storage, retrieval and transportation of dangerous waste.

Modification Class: <sup>123</sup>

Please check one of the Classes:

Class 1	Class <sup>1</sup> 1	Class 2	Class 3
X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions

I. Administrative and Informational changes

Submitted by Co-Operator: <i>A.K. Ikenberry</i> 5/29/03 A.K. Ikenberry Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> for 5/28/03 R.F. Christensen Date	Reviewed by Ecology: <i>F. Jamison</i> 10/10/03 F. Jamison Date	Reviewed by Ecology: <i>E.E. Raud</i> 10/15/03 E.E. Raud Date
---	--	---	---

*E.K. SINNARUMU*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit:  
**305-B Storage Facility**

Permit Part & Chapter:  
**Part III, Chapter 2 and Attachment 18**

Description of Modification:

Chapter 3.0, Section 3.2.2:

**Unknown Waste and Waste Constituent Verification.** Containers with unknown waste compositions are not accepted at 305-B Storage Facility. In the event that 305-B Storage Facility staff is required to respond to a critical need of a generating unit in the future and pick up an unknown waste, it will be sampled and analyzed as described in Sections ~~3.4~~ 3.2.1 through 3.2.4.

If, for any reason, 305-B Storage Facility personnel believe that more stringent analysis of non-reagent grade chemical waste is needed (i.e., flash cans and mixtures), they will request that the generating unit have the waste analyzed by an approved analytical laboratory. Reasons for this request may be questionable appearance of the waste, periodic confirmation of waste composition, or historically unreliable information from a particular generating unit. There is no established frequency for this sampling and analysis; it is conducted on an as-needed basis. This analysis must be performed in accordance with EPA SW-846 procedures (EPA 1986). Analytical laboratories in the area with these capabilities include commercial, Hanford Site and Battelle operated laboratories. The generating unit must also provide the laboratory analysis confirming the waste composition when the waste management organization picks up the waste. This analysis will become part of the 305-B Storage Facility Operating Record.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 5-29-03	<i>R.F. Christensen</i> 5/30/03	<i>F. Jamison</i> 10/10/03	<i>L.E. Rood</i> 10/15/03
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	L.E. Rood Date

*E.R. SKINNER*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>305-B Storage Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 2 and Attachment 18</b>
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Description of Modification:

Chapter 3.0, Section 3.7.3:  
Delete last paragraph of section 3.3.1 and add to section 3.7.3.

~~Waste must be analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) in accordance with Appendix II of 40 CFR 261, as amended, in order to provide sufficient information for proper management and for decisions regarding LDR pursuant to 40 CFR 268.~~

**3.7.3 Procedures to Ensure Compliance With LDR Requirements**

**LDR Waste-Analysis Requirements**

The *Hazardous and Solid Waste Amendments of 1984* prohibit the land disposal of certain types of wastes that are subject to RCRA. Most of the waste types stored at the 305-B Storage Facility falls within the purview of these land-disposal restrictions (LDRs). Information presented below describes how generators and 305-B Storage Facility personnel characterize, document, and certify waste subject to LDR requirements.

Waste must be analyzed using the Toxicity Characteristic Leaching Procedure (TCLP) in accordance with Appendix II of 40 CFR 261, as amended, in order to provide sufficient information for proper management and for decisions regarding LDR pursuant to 40 CFR 268.

Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
	X			

Relevant WAC 173-303-830, Appendix I Modification:     A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

B. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator: <i>A.K. Ikenberry</i> 5/29/03 A.K. Ikenberry     Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> 5/30/03 R.F. Christensen     Date	Reviewed by Ecology: <i>F. Jamison</i> 10/14/03 F. Jamison     Date	Reviewed by Ecology: <i>L.E. Ruud</i> 10/15/03 L.E. Ruud     Date
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*E.R. SICKLAND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

Unit: 305-B Storage Facility		Permit Part & Chapter: Part III, Chapter 2 and Attachment 18			
Description of Modification: Chapter 3.0, Table 3-1: <b>Table 3-1. Summary of Test Parameters, Rationales, and Methods</b>					
Parameter <sup>a</sup>	Method <sup>b</sup>	Rationale for Selection			
<b>Physical Screening</b>					
Visual inspection	Field method - observe phases, presence of solids in waste	Confirm that waste matches that described on waste acceptance documentation; identify waste prohibited by LDR requirements related to downstream TSD unit acceptance criteria			
<b>Chemical Screening</b>					
Water miscibility/separable organics	Water mix screen ASTM Method D5232-92	Confirm that waste matches that described on waste acceptance documentation; identify separable organics; identify waste prohibited by LDR requirements related to downstream TSD unit acceptance criteria			
Water reactivity Oxidizer	Water mix screen - ASTM Method D5232-92 Oxidizer Screen	Confirm that waste matches that described on waste acceptance documentation; ensure compliance with WAC 173-303-395(1)(b)			
pH	pH screen SW-846 Method 9041	Confirm that waste matches that described on waste acceptance documentation; ensure compliance with WAC 173-303-395(1)(b)			
Cyanides	Cyanide screen	Confirm that waste matches that described on waste acceptance documentation; ensure compliance with WAC 173-303-395(1)(b)			
Sulfides	Sulfide screen	Confirm that waste matches that described on waste acceptance documentation; ensure compliance with WAC 173-303-395(1)(b)			
Flashpoint	Flashpoint measurement instrument Photoionizer or Flame Ionizer	Confirm that waste matches that described on waste acceptance documentation			
Halogenated/Volatile Organic Compounds	Photoionizer or Flame Ionizer, or Clor-D-Tect © Kits	Confirm that waste matches that described on waste acceptance documentation			
Modification Class: <sup>123</sup>		Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.					
Enter wording of the modification from WAC 173-303-830, Appendix I citation					
A. General Permit Provisions					
1. Administrative and Informational changes					
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:		
<i>A.K. Ikenberry</i> 5/29/03 A.K. Ikenberry Date	<i>R.F. Christensen</i> 5/29/03 R.F. Christensen Date	<i>F. Jamison</i> 10/10/03 F. Jamison Date	<i>E. E. Ruud</i> E.E. Ruud Date	<i>E. K. Skinnarland</i> E.K. Skinnarland Date	

<sup>1</sup> Class 1 modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
305-B Storage Facility

Permit Part & Chapter:  
Part III, Chapter 2 and Attachment 18

Description of Modification:

Chapter 6.0, Section 6.2.1.1:

**Quarterly, Once Every Four Months, and Annual Inspections.** In addition to the several layers of management inspection of 305-B Storage Facility, safety inspections are performed to assure the fire protection system, eye wash/shower unit, and walk-in hood ventilation systems are in working order. The Hanford 300 Area Fire Department performs "once every ~~four~~ six months" an inspection of fire suppressant and notification systems (i.e., sprinkler system and pull boxes). This inspection includes flow tests of the sprinklers to assure no blockage in the system lines as well as activation of the alarm system to assure proper operation of pull boxes. On an annual basis, the Fire Department performs a full inspection of the sprinkler system, heat detectors, and pull boxes. A complete flow test is performed from the furthest valve to assure flow through the entire system. Fire extinguishers are also checked for proper pressure and function. Records of these fire inspections are kept by the Hanford Fire Department. Documentation of any required corrective actions is kept in the 305-B Storage Facility Operating Record.

PNNL facilities support staff perform additional documented inspections of the two emergency eye wash/shower units, and the walk-in hood airflow. The safety showers and airflow of the walk-in hood are inspected quarterly. The emergency eyewash/safety showers are checked for proper operation, and the walk-in hood ventilation face velocity must meet minimum requirements. Records of these safety equipment inspections and their results, as well as documentation of any required corrective actions, are maintained by the preventive maintenance staff in PNNL's Facilities Management Department and Technical Services Department.

Modification Class: <sup>123</sup>

Please check one of the Classes:

Class 1

Class <sup>1</sup>1

Class 2

Class 3

X

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions

1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 5/27/03	<i>R.F. Christensen</i> 5/27/03	<i>F. Jamison</i> 10/10/03	<i>L.E. Rudd</i> 10/15/03
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	<del>L.E. Rudd</del> Date

E.R. SERRANALCAND

<sup>1</sup> Class 1 modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or downgraded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**305-B Storage Facility**

Permit Part & Chapter:  
**Part III, Chapter 2 and Attachment 18**

Description of Modification:

Chapter 6.0, Table 6-2:

Materials/Equipment			Notes
Diatomaceous Earth	30-gallon drum	To absorb small spills of oils, solvents, aqueous materials. Not used for acids or caustics unless first neutralized.	Stored in high bay of 305-B Storage Facility.
Vermiculite	55-gallon drum	To absorb small spills of oils, solvents, aqueous materials. Not used for acids or caustics unless first neutralized.	Stored in high bay of 305-B Storage Facility.
Absorbent Pillows or Booms	Three cartons, each containing booms or 12 pillows	To be used for diking or damming and absorption of spilled materials	Each boom or pillow can absorb slightly more than 1 L of liquid.
Acid- and base-specific and solvent absorbents or neutralizers	50-lb box of each in 305-B Storage Facility, and a 32-oz bottle of each in transport vehicle.	Neutralization of known chemical spills.	J. T. Baker™ brand or equivalent.
Citric Acid	30-gallon drum	Neutralization of alkaline spills	Stored in high bay of 305-B Storage Facility.
Sodium Bicarbonate	30-gallon drum	Neutralization of acid spills.	Stored in high bay of 305-B Storage Facility.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: **A.1.**

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 5/27/03	<i>R.F. Christensen</i> 5/27/03	<i>F. Jamison</i> 10/15/03	<i>E.R. Skinnaklund</i> 10/15/03
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	<del>L.E. Raud</del> Date

*E.R. SKINNAKLUND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

**Unit:**  
305-B Storage Facility

**Permit Part & Chapter:**  
Part III, Chapter 2 and Attachment 18

Description of Modification:

Chapter 6.0, Section 6.5.2:

**General Precautions for Handling Ignitable or Reactive Waste and Mixing of Incompatible Waste**

As described in Section 6.5.1, ignitable wastes are managed in a manner that protects the waste from sources of ignition or open flame. Ignitable waste containers are maintained in good condition and inspected weekly to minimize the potential for releases that could result in fire. Containers of ignitable waste are protected from high temperature to prevent the potential for pressurization and buildup of ignitable vapors. Containers of ignitable waste are stored in flammable material storage cabinets within waste storage cells, as described in Section 4.1.1.6. Limitations on sizes of containers and amounts of storage in cabinets are found in Section 4.3.1.

Because of the wide variety of waste that may be accepted at 305-B Storage Facility, the potential exists for storage of incompatible waste. Mixing of incompatible waste is prevented through waste segregation and storage procedures. Chemical waste stored in 305-B Storage Facility are separated by compatibility and hazard class and stored in separate storage cells. Separate storage shelves and cabinets are used within the storage cells, as described in Section 4.1.1.6, to provide further waste segregation. The following general guidance is used to segregate and separate chemicals:

- Store acids on a low storage shelf or in acid storage cabinets.
- Separate acids from bases and alkaline metals such as potassium or sodium.
- Separate oxidizing acids from organic acids and flammable or combustible materials.
- Store bases away from acids and store solutions of inorganic hydroxides in polyethylene containers.
- Store oxidizers away from flammable or combustible materials and reducing agents such as zinc, alkaline metals, and formic acid.
- Store peroxide-forming chemicals in airtight containers in a dark, cool, and dry place (inside of cabinets).
- Store flammable materials in approved containers or cabinets.
- Separate flammable materials from oxidizing acids and oxidizers and keep them away from sources of ignition.
- Clearly mark cabinets to identify the hazards associated with their contents.

The potential for waste ignition or reaction at 305-B Storage Facility is also minimized through storage restrictions on hazardous material quantities. The storage restrictions defined in the Uniform Building Code for Class B Occupancy apply to 305-B Storage Facility (International Conference of Building Officials 1988). The weekly inspection of 305-B Storage Facility includes checking to see if waste inventories are below these limits. These inspections are documented in the Operating Record.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- B. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator: <i>A.K. Ikenberry</i> 5/29/03	Reviewed by RL Program Office: <i>R.F. Christensen</i> 5/30/03	Reviewed by Ecology: <i>F. Jamison</i> 10/10/03	Reviewed by Ecology: <i>E. K. ...</i> 11/15/03
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	<del>L.E. ...</del> Date

*E. K. ...*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
305-B Storage Facility

Permit Part & Chapter:  
Part III, Chapter 2 and Attachment 18

Description of Modification:

Attachment 18, Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.  
This submittal satisfies the yearly requirement to update the building emergency procedures.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 5/29/03	<i>R.F. Christensen</i> 5/29/03	<i>F. Jamison</i> 10/10/03	<i>E.R. Skirummond</i> 10/15/03
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	<del>E.R. Ruud</del> Date

*E.R. Skirummond*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms  
for  
LERF & 200 Area ETF  
Part III, Chapter 4 Attachment 34**

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Quarter Ending June 30, 2003

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- Page 2 of 5: Hanford Facility RCRA Permit, III.3
- Page 3 of 5: Chapter 7.0, Section 7.2
- Page 4 of 5: Chapter 7.0, Figure 7.3
- Page 5 of 5: Chapter 7.0, Sections 7.3.2.5.1, 7.3.4, and 7.5

**Hanford Facility RCRA Permit Modification Notification Form**

Unit:  
**LERF & 200 Area ETF**

Permit Part & Chapter:  
**Part III, Chapter 4**

Description of Modification:

Hanford Facility RCRA Permit, III.3.:

**CHAPTER 4**

**Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility**

This Chapter sets forth the operating Conditions for the Liquid Effluent Retention Facility (LERF) and the Effluent Treatment Facility (ETF).

**III.4.A COMPLIANCE WITH APPROVED PERMIT APPLICATION**

The Permittees shall comply with all requirements set forth in Attachment 34, including the Amendments specified in Condition III.4.B, if any exist. Enforceable portions of the application are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:

**ATTACHMENT 34:**

- Chapter 1.0 Part A, Form 3, Dangerous Waste Permit LERF, Revision 6A  
Part A, Form 3, Dangerous Waste Permit 200 Area ETF, Revision 3A
- Chapter 2.0 Unit Description, from Class 1 Modification dated March, 2003
- Chapter 3.0 Waste Analysis Plan, from Class 1 Modification dated March 2003
- Chapter 4.0 Process Information, from Class 1 Modification dated March 2003
- Chapter 5.0 Ground Water Monitoring (PNNL-11620 AND WHC-SD-EN-AP-024), from Class 1 Modification dated March 2003
- Chapter 6.0 Procedures to Prevent Hazards, from Class 1 Modification dated March 2003
- Chapter 7.0 Contingency Plan, from Class 1 Modification dated ~~June 30, 2003~~ March 2003
- Chapter 8.0 Personnel Training, from Class 1 Modification dated March 2003
- Chapter 11.0 Closure and Financial Assurance, from Class 1 Modification dated March 2003
- Chapter 12.0 Reporting and Recordkeeping, from Class 1 Modification dated March 2003
- Chapter 13.0 Other Federal and State Laws, from Class 1 Modification dated March 2003

**III.4.B. AMENDMENTS TO THE APPROVED PERMIT APPLICATION**

- III.4.B.1. Interim status Groundwater Monitoring Plan for the 200 East Area Liquid Effluent Treatment Facility, WHC-SD-EN-AP-024

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions
  - 1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>Dey</i> D. E. McKenney	<i>M.S. McCormick</i> M.S. McCormick	<i>F. Jamison</i> F. Jamison	<i>E.E. Ruud</i> E.E. Ruud
05/27/03 Date	6/27/03 Date	10/10/03 Date	10/15/07 Date

*EURS KHANDKAND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit:  
**LERF & 200 Area ETF**

Permit Part & Chapter:  
**Part III, Chapter 4 Attachment 34**

Description of Modification: The text of the Building Emergency Director section is being modified in the same fashion as the modification approved for Attachment 4 (e.g., DOE/RL-94-02, Hanford Emergency Management Plan) for the quarter ending 12/31/2002.

Chapter 7.0, Section 7.2:

**7.2 BUILDING EMERGENCY DIRECTOR**

Emergency response will be directed by the Building Emergency Director (BED) until the Incident Commander (IC) arrives. The Incident Command System and staff with supporting on-call personnel fulfill the responsibilities of the Emergency Coordinator as discussed in WAC 173-303-360.

During events, ETF/LERF personnel perform response duties under the direction of the BED. The Incident Command Post (ICP) is managed by either the senior Hanford Fire Department member official, unless the event is determined to primarily be a security event, in which case the Hanford Fire Department and Hanford Patrol will operate under a unified command system with Hanford Patrol making all decisions pertaining to security. ~~present or senior Hanford Patrol member present on the scene (security events only).~~ These individuals are designated as the IC and as such, have the authority to request and obtain any resources necessary for protecting people and the environment. The BED becomes a member of the ICP and functions under the direction of the IC. In this role, the BED continues to manage and direct LERF/ETF operations.

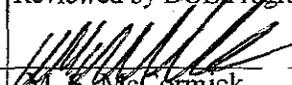
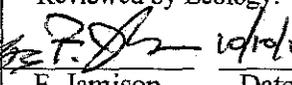
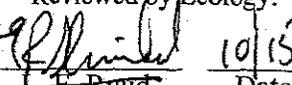
A listing of BEDs by title, work location, and work telephone numbers is contained in Section ~~7.7~~ 13.0 of this plan. The BED is on the premises or is available through an "on-call" list 24 hours a day. Names and home telephone numbers of the BEDs are available from the Patrol Operations Center (POC) in accordance with *Hanford Facility RCRA Permit*, Dangerous Waste Portion, General Condition II.A.4.

Modification Class: <sup>123</sup>	Class 1	Class 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

- A. General Permit Provisions  
1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by DOE Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 05/27/03 D. E. McKenney Date	 6/27/03 M. S. McCormick Date	 10/10/03 F. Jamison Date	 10/15/03 E. Rind Date

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**LERF & 200 Area ETF**

Permit Part & Chapter:  
**Part III, Chapter 4 Attachment 34**

**Description of Modification:** The figure is proposed for deletion because it does not contain information related to the RCRA permitted activities. The RCRA permitted activities of this contingency plan are the LERF and the 200 Area ETF.

Chapter 7.0, Figure 7.3:

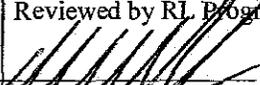
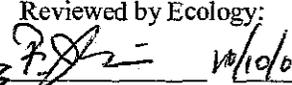
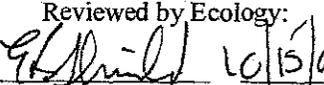
Delete Figure 7.3 from the contingency plan.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: **A.1.**

Enter wording of the modification from WAC 173-303-830, Appendix I citation

- A. General Permit Provisions  
 1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 D. E. McKenney	 M. S. McCormick	 F. Jamison	 <del>E. Raad</del>
08/27/03 Date	6/27/03 Date	10/10/03 Date	10/15/03 Date

**ERSKIANNAKUMD**

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**LERF & 200 Area ETF**

Permit Part & Chapter:  
**Part III, Chapter 4 Attachment 34**

Description of Modification: Section numbers require updating as a result of streamlining the permit chapter in a previous quarter.

Chapter 7.0, Sections 7.3.2.5.1, 7.3.4, and 7.5:

Section 7.3.2.5.1: Update section number in the text from 7.2.5 to 7.3.2.5.

Section 7.3.4: Update two section numbers in the text. Update 4.0 to 7.3, and update 11.0 to 7.5.

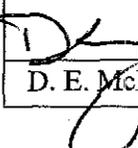
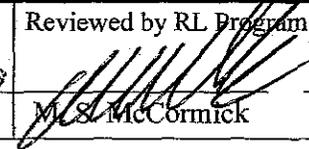
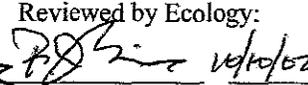
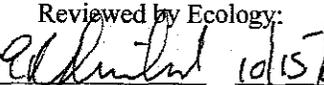
Section 7.5: Update section number in the text from 4.0 to 7.3.

<b>Modification Class:</b> <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: **A.1.**

Enter wording of the modification from WAC 173-303-830, Appendix I citation

A. General Permit Provisions  
1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 D. E. McKenney	 M.S. McCormick	 F. Jamison	 E. E. Ruud
05/27/03 Date	4/27/03 Date	10/10/02 Date	10/15/02 Date

*E.R. SKINMUND*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.  
<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.  
<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

---

**Hanford Facility RCRA Permit Modification Notification Forms  
for  
PUREX Storage Tunnels  
Part III, Chapter 3 Attachment 28**

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Quarter Ending June 30, 2003

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Page 3 of 4: Chapter 7.0, Section 7.2

Page 4 of 4: Chapter 7.0, Section 7.3

**Hanford Facility RCRA Permit Modification Notification Form**

Unit <b>PUREX Storage Tunnels</b>	Permit Part & Chapter: <b>Part III, Chapter 3 and Attachment 28</b>
--------------------------------------	--

Description of Modification:  
Hanford Facility RCRA Permit, III.3.:

**CHAPTER 3**  
**PUREX Storage Tunnels**

The PUREX Storage Tunnels are mixed waste storage units consisting of two underground railroad tunnels: Tunnel Number 1, designated 218-E-14, and Tunnel Number 2, designated 218-E-15. This Chapter sets forth the operating Conditions for this TSD unit.

**III.3.A      COMPLIANCE WITH APPROVED PERMIT APPLICATION**

The Permittees shall comply with all requirements set forth in Attachment 28, including all Class 1 Modifications, and the Amendments specified in Condition III.3.B, if any exist. All subsections, figures, and tables included in these portions are enforceable.

**ATTACHMENT 28:**

Chapter 1.0      Part A, Form 3, Permit Application, Revision 5B, from Class 1 Modification from quarter ending September 30, 2002

Chapter 2.0      Unit Description, from Class 1 Modification for quarter ending September 30, 2002

Chapter 3.0      Waste Analysis Plan, from Class 1 Modification for quarter ending September 30, 2002

Chapter 4.0      Process Information, from Class 1 Modification for quarter ending September 30, 2002

Chapter 6.0      Procedures to Prevent Hazards, from Class 1 Modification for quarter ending September 30, 2002

Chapter 7.0      Contingency Plan, dated May 1998, from Class 1 Modification for quarter ending June 30, 2003 September 30, 2002

Chapter 8.0      Personnel Training, from Class 1 Modification for quarter ending September 30, 2002

Chapter 10.0      Waste Minimization, from Class 1 Modification for quarter ending September 30, 2002

Chapter 11.0      Closure and Financial Assurance, from Class 1 Modification for quarter ending September 30, 2002

Chapter 12.0      Reporting and Recordkeeping, from Class 1 Modification for quarter ending September 30, 2002

Chapter 13.0      Other Federal and State Laws, from Class 1 Modification for quarter ending September 30, 2002

**III.3.B      AMENDMENTS TO THE APPROVED PERMIT APPLICATION**  
(None Required)

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification:      A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation  
A. General Permit Provisions  
I. Administrative and informational changes

Submitted by Co-Operator: <i>E. J. Oguin</i> 6/4/03 E. J. Oguin      Date	Reviewed by RL Program Office: <i>M. S. McConnick</i> 6/27/03 M. S. McConnick      Date	Reviewed by Ecology: <i>R. Bond</i> 10/10/03 R. Bond      Date	Reviewed by Ecology: <i>E. E. Road</i> 10/15/03 <del>E. E. Road</del> Date
---	---	--	--

*E. J. Oguin*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

Permit Part & Chapter:  
**Part III, Chapter 3 Attachment 28**

Description of Modification: The text of the Building Emergency Director section is being modified in the same fashion as the modification approved for Attachment 4 (e.g., DOE/RL-94-02, Hanford Emergency Management Plan) for the quarter ending 12/31/2002.

Chapter 7.0, Section 7.2:

### 7.2 EMERGENCY COORDINATORS/BUILDING EMERGENCY DIRECTOR

**Table 7-1. Emergency Coordinator/Building Emergency Director <sup>a</sup>**

Designation	Job title	Work location	Work phone
Primary	<del>Accelerated Deactivation Project Director</del> Operations Manager	MO-414294	373-49996-6857
Alternate	Manager Operations Specialist	MO-414294	373-41605376
Alternate	Manager Operations Specialist	MO-4143763	373-41344257
Alternate	Manager	3770	373-8105

<sup>a</sup>The names and home phone numbers of all Emergency Coordinators/Building Emergency Director (EC/BED) are maintained at the single point-of-contact (the Hanford Patrol Operations Center) telephone number 373-3800 in accordance with the Hanford Facility RCRA Permit, Dangerous Waste Portion, General Condition II.A.4.

Emergency response will be directed by the EC/BED until the Incident Commander (IC) arrives. The Incident Command System and staff with supporting on-call personnel fulfill the responsibilities of the EC/BED Emergency Coordinator as discussed in WAC 173-303-360.

During events, facility personnel perform response duties under the direction of the EC/BED. The Incident Command Post (ICP) is managed by either the senior Hanford Fire Department member official, unless the event is determined to primarily be a security event, in which case the Hanford Fire Department and Hanford Patrol will operate under a unified command system with Hanford Patrol making all decisions pertaining to security, present on the scene or senior Hanford Patrol member present on the scene (security events only). These individuals are designated as the Incident Commander (IC) and as such have the authority to request and obtain any resources necessary for protecting people and the environment. The EC/BED becomes a member of the ICP and functions under the direction of the IC. In this role, the EC/BED continues to manage and direct facility operations.

A listing of primary and alternate EC/BEDs by title, work location, and work telephone numbers is identified in the table above. The EC/BED is on the premises or is available through an "on-call" list 24 hours a day.

Modification Class: <sup>123</sup>	Class 1	Class 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

#### A. General Permit Provisions

##### 1. Administrative and Informational changes

Submitted by Co-Operator:	Reviewed by DOE Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>L. J. Olguin</i> L. J. Olguin	<i>[Signature]</i> M. S. McCormick	<i>[Signature]</i> R. Bond	<i>[Signature]</i> E. E. Rund
6/4/03 Date	6/27/03 Date	10/10/03 Date	10/10/03 Date

*E. R. Skinn*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class 1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

Permit Part & Chapter:  
**Part III, Chapter 3 and Attachment 28**

Description of Modification:

Chapter 7.0, Section 7.3:

**7.3 IMPLEMENTATION OF THE PLAN**

The BED ensures that trained personnel identify the character, source, amount, and areal extent of the release, fire, or explosion to the extent possible. Identification of waste can be made by activities that can include, but are not limited to, visual inspection of involved containers, sampling activities in the field, reference to inventory records, or by consulting with facility personnel. Samples of materials involved in an emergency might be taken by qualified personnel and analyzed as appropriate. These activities must be performed with a sense of immediacy and shall include available information.

The BED shall use the following guidelines to determine if an event has met the requirements of WAC 173-303-360(2)(d):

1. The event involved an unplanned spill, release, fire, or explosion,  

AND
- 2.a The unplanned spill or release involved a dangerous waste, or the material involved became a dangerous waste as a result of the event (e.g., product that is not recoverable.), or
- 2.b The unplanned fire or explosion occurred at the 200 ADP Facilities PUREX Storage Tunnels or transportation activity subject to RCRA contingency planning requirements,  

AND
3. Time-urgent response from an emergency services organization was required to mitigate the event, or a threat to human health or the environment exists.

As soon as possible, after stabilizing event conditions, the BED shall determine, in consultation with the FH Site contractor environmental single-point-of-contact, if notification to Ecology is needed to meet WAC-173-303-360 (2)(d) reporting requirements. If all of the conditions under 1, 2, and 3 are met, notifications are to be made to Ecology. Additional information is found in Attachment 4, *Hanford Emergency Management Plan* (DOE/RL-94-02), Section 4.2.

If review of all available information does not yield a definitive assessment of the danger posed by the incident, a worst-case condition will be presumed and appropriate protective actions and notifications will be initiated. The BED is responsible for initiating any protective actions based on their best judgment of the incident.

The BED must assess each incident to determine the response necessary to protect the personnel, facility, and the environment. If assistance from HP, HFD, or ambulance units is required, the Hanford Emergency Response Number (911) must be used to contact the POC and request the desired assistance. To request other resources or assistance from outside the 200 ADP facilities, the POC business number is used (373-3800).

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: **A.1.**

Enter wording of the modification from WAC 173-303-830, Appendix I citation

**A. General Permit Provisions**

**1. Administrative and informational changes**

Submitted by Co-Operator: <i>L. J. Olguin</i> L. J. Olguin	Reviewed by RL Program Office: <i>M. S. McCormick</i> M. S. McCormick	Reviewed by Ecology: <i>R. Bond</i> R. Bond	Reviewed by Ecology: <i>E. K. Schumann</i> <del>L. E. Rana</del> E. K. Schumann
6/4/03 Date	6/10/03 Date	10/10/03 Date	6/15/03 Date

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms**

**1325-N Liquid Waste Disposal Facility  
Part V, Chapter 16 Attachment 41**

Quarter Ending June 30, 2003

Page 1 of 3

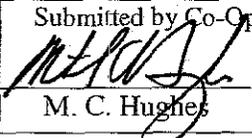
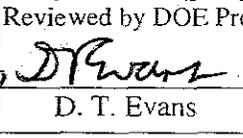
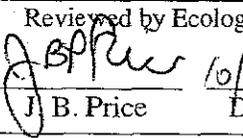
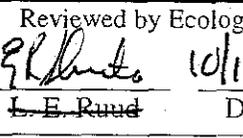
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Page 2 of 3: Hanford Facility RCRA Permit, V.16.

Page 3 of 3: Appendix A, Section A4.9

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>1325-N Liquid Waste Disposal Facility</b>		Permit Part & Chapter: <b>Part V, Chapter 16, Attachment 41</b>			
<u>Description of Modification:</u> Hanford Facility RCRA Permit V.16.A.: V.16.A. <u>COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN</u> The Permittees shall comply with all requirements set forth in the 1325-N Closure Plan found in Attachment 41 (DOE/RL-96-39, Rev. 1A, Appendix A), including the Amendments specified in Condition V.16.B. Enforceable portions of the Plan are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise: Part A, Form 3, Permit Application, Revision 7, February 25, 1997 Section A1.0 Introduction, from Class 1 Modifications for quarter ending September 30, 2001 Section A2.1 General Description of Unit, from Class 1 Modifications for quarter ending September 30, 2001 Section A3.0 Ground Water Monitoring, from Class 1 Modifications for quarter ending September 30, 2001 Section A4.0 Closure, from Class 1 Modifications for quarter ending <del>September 30, 2001</del> <u>June 30, 2003</u> Section A5.0 Post-closure Plan, from Class 1 Modifications for quarter ending September 30, 2001 V.16.B. <u>AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PLAN</u> V.16.B.1a. (Reserved)					
Modification Class: <sup>123</sup>		Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X			
Relevant WAC 173-303-830, Appendix I Modification:		A.1.			
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u> A. General Permit Provisions 1. Administrative and Informational changes					
Submitted by Co-Operator:	Reviewed by DOE Program Office:	Reviewed by Ecology:	Reviewed by Ecology:		
 M. C. Hughes	 D. T. Evans	 J. B. Price	 E. R. SKINN		
6/30/03 Date	6/19/03 Date	10/15/03 Date	10/15/03 Date		

<sup>1</sup> Class I modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

### Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>1325-N Liquid Waste Disposal Facility</b>	Permit Part & Chapter: <b>Part V, Chapter 16, Attachment 41</b>
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Description of Modification:

Appendix A, Section A4.9:

**A4.9 CLOSURE SCHEDULE**

The closure schedule for 1301-N (116-N-1) and 1325-N (116-N-3) is presented in Figure A-4. Closure activities (actual cleanup) for 116-N-3 will begin in July 2000 and will continue for an approximate duration of 15 months.

At the completion of 116-N-3, closure activities at 116-N-1 will begin. Approximately 600 feet (Figure A-4-1) of piping that is associated with the 116-N-1 TSD Waste Site and the 116-N-2 Facility and support facilities (1322-NA, NB, NC) will be deferred until decontamination and decommissioning (D&D) of these facilities. This deferral is due to safety concerns with remediating the piping and the radiological dose exposure to remedial action workers. Remediation will require excavation of the earthen berm at the 116-N-2 Facility, which provides radiological shielding.

Additionally, approximately 5,600 feet (Figure A-54-2) of piping that is associated with 116-N-1, 105-N and 109-N Facilities (part of the N Reactor Facility Complex) will be deferred until D&D activities of the 105-N Reactor Facility Complex. This deferral is also due to safety concerns with remediating the piping. Remediation will require excavation up to foundation walls of these facilities, thus, jeopardizing the integrity of the facilities. The pipelines intersect and/or follow active underground power lines and potable water lines. Finally, remediation will block the access routes to the ongoing pump-and-treat operations at the 100-N Springs and other active facilities in the 100-N Area.

The approximate duration of completion for both TSD units is 35 years, not including for the piping that will be deferred. The D&D of the 116-N-2 Facility and support facilities and removal of the deferred piping is planned for startup in the fiscal year 2004. The deferred piping associated with the 105-N and 109-N Facilities will not be remediated until in conjunction with D&D of the 105-N Reactor Facility Complex in accordance with Tri-Party Agreement Milestone M-093-20. This date has not yet been established by the Tri Parties.

The corrective action schedule of compliance for UPR-100-N-31 will be the same as the closure schedule.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X		

Relevant WAC 173-303-830, Appendix I Modification: D.1.c.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

D. Closure

1. Changes to the closure plan
  - c. Changes in the expected year of final closure where other permit conditions are not changed, with prior approval of the director

Submitted by Co-Operator: <i>MCH</i> M. C. Hughes Date	Reviewed by DOE Program Office: <i>DT Evans</i> D. T. Evans Date	Reviewed by Ecology: <i>JBP</i> J. B. Price Date	Reviewed by Ecology: <i>EER</i> E. E. Rued Date
---	---	---	--

*E. RSKIN*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>1301-N Liquid Waste Disposal Facility</b>	Permit Part & Chapter: <b>Part V, Chapter 17, Attachment 41</b>
---	--

Description of Modification:

Appendix A, Section A4.9:

**A4.9 CLOSURE SCHEDULE**

The closure schedule for 1301 N (116 N-1) and 1325 N (116 N-3) is presented in Figure A-4. Closure activities (actual cleanup) for 116-N-3 will begin in July 2000 and will continue for an approximate duration of 15 months.

At the completion of 116-N-3, closure activities at 116-N-1 will begin. Approximately 600 feet (Figure A-4-4) of piping that is associated with the 116-N-1 TSD Waste Site and the 116-N-2 Facility and support facilities (1322-NA, NB, NC) will be deferred until decontamination and decommissioning (D&D) of these facilities. This deferral is due to safety concerns with remediating the piping and the radiological dose exposure to remedial action workers. Remediation will require excavation of the earthen berm at the 116-N-2 Facility, which provides radiological shielding.

Additionally, approximately 5,600 feet (Figure A-54-2) of piping that is associated with 116-N-1, 105-N and 109-N Facilities (part of the N Reactor Facility Complex) will be deferred until D&D activities of the 105-N Reactor Facility Complex. This deferral is also due to safety concerns with remediating the piping. Remediation will require excavation up to foundation walls of these facilities, thus, jeopardizing the integrity of the facilities. The pipelines intersect and/or follow active underground power lines and potable water lines. Finally, remediation will block the access routes to the ongoing pump-and-treat operations at the 100-N Springs and other active facilities in the 100-N Area.

The approximate duration of completion for both TSD units is 35 years, not including for the piping that will be deferred. The D&D of the 116-N-2 Facility and support facilities and removal of the deferred piping is planned for startup in the fiscal year 2004. The deferred piping associated with the 105-N and 109-N Facilities will not be remediated until in conjunction with D&D of the 105-N Reactor Facility Complex in accordance with Tri-Party Agreement Milestone M-093-20. This date has not yet been established by the Tri Parties.

The corrective action schedule of compliance for UPR-100-N-31 will be the same as the closure schedule.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X		

Relevant WAC 173-303-830, Appendix I Modification: D.1.c.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

D. Closure

1. Changes to the closure plan
- c. Changes in the expected year of final closure where other permit conditions are not changed, with prior approval of the director

Submitted by Co-Operator: <i>M. C. Hughes</i> M. C. Hughes	Reviewed by DOE Program Office: <i>D. T. Evans</i> D. T. Evans	Reviewed by Ecology: <i>J. B. Price</i> J. B. Price	Reviewed by Ecology: <i>L. E. Rood</i> <del>L. E. Rood</del>
6/3/03 Date	6/9/03 Date	10/15/03 Date	10/15/03 Date

C. K. S. (14411111)

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup> 1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup> 1, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms**

**1301-N Liquid Waste Disposal Facility  
Part V, Chapter 17, Attachment 41**

Quarter Ending June 30, 2003

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**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>1301-N Liquid Waste Disposal Facility</b>	Permit Part & Chapter: <b>Part V, Chapter 17, Attachment 41</b>
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Description of Modification:

Hanford Facility RCRA Permit V.17.:

V.17.A COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN

The Permittees shall comply with all requirements set forth in the 1325-N Closure Plan found in Attachment 41 (DOE/RL-96-39, Rev. 1A, Appendix A), including the Amendments specified in Condition V.16.B. Enforceable portions of the Plan are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:

Part A, Form 3, Permit Application, Revision 7, February 25, 1997

- Section A1.0 Introduction, from Class 1 Modifications for quarter ending September 30, 2001
- Section A2.1 General Description of Unit, from Class 1 Modifications for quarter ending September 30, 2001
- Section A3.0 Ground Water Monitoring, from Class 1 Modifications for quarter ending September 30, 2001
- Section A4.0 Closure, from Class 1 Modifications for quarter ending ~~June 30, 2003~~ September 30, 2001
- Section A5.0 Post-closure Plan, from Class 1 Modifications for quarter ending September 30, 2001

V.17.B. AMENDMENTS TO THE APPROVED MODIFIED CLOSURE PLAN

V.17.B.1a. (Reserved)

Modification Class: <sup>123</sup> Please check one of the Classes:	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

- A. General Permit Provisions
  - 1. Administrative and Informational changes

Submitted by Co-Operator: <i>M. C. Hughes</i> M. C. Hughes	Reviewed by DOE Program Office: <i>D. T. Evans</i> D. T. Evans	Reviewed by Ecology: <i>J. B. Price</i> J. B. Price	Reviewed by Ecology: <i>E. E. Ruid</i> E. E. Ruid
6/13/03 Date	6/9/03 Date	10/15/03 Date	10/15/03 Date

*E. R. S. (Signature)*

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms  
for  
1324-N Surface Impoundment  
Part V, Chapter 18, Attachment 42**

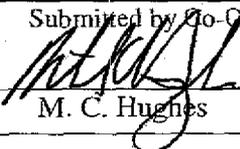
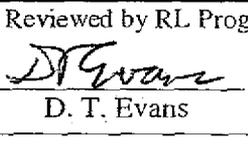
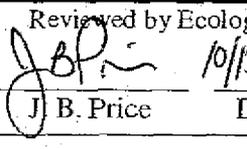
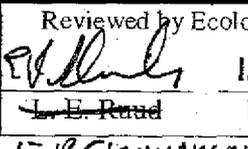
Quarter Ending June 30, 2003

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Hanford Facility RCRA Permit Modification Notification Form					
Unit: 1324-N Surface Impoundment		Permit Part & Chapter: Part V, Chapter 18, Attachment 42			
<u>Description of Modification:</u> Hanford Facility RCRA Permit, V.18.A:					
V.18.A. <u>COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN</u>					
The Permittees shall comply with all requirements set forth in the 1324-N Closure Plan found in Attachment 42 (DOE/RL-96-39, Rev. 1, Appendix B), including the Amendments specified in Condition V.18.B. Enforceable portions of the Plan are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:					
Part A, Form 3, Permit Application, Revision 3, June 30, 1994					
Section B1.0	Introduction, from Class 1 Modifications for quarter ending September 30, 2001				
Section B2.1	General Description of Unit, from Class 1 Modifications for quarter ending September 30, 2001				
Section B3.0	Ground Water Monitoring, from Class 1 Modifications for quarter ending September 30, 2001				
Section B4.0	Closure, from Class 1 Modifications for quarter ending September 30, 2001				
Section B5.0	Post-Closure Plan, from Class 1 Modifications for quarter ending September 30, 2001				
Modification Class: <sup>123</sup>		Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.					
Enter wording of the modification from WAC 173-303-830, Appendix I citation:					
A. General Permit Provisions					
1. Administrative and Informational changes					
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:		
 M. C. Hughes	 D. T. Evans	 J. B. Price	 E. R. Skinnar		
6/13/03 Date	6/9/03 Date	10/13/03 Date	10/15/03 Date		
E. R. SKINNAR/ALID					

<sup>1</sup> Class 1 modifications requiring prior Agency approval.

<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>, if appropriate.

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**Hanford Facility RCRA Permit Modification Notification Forms  
for  
1324-NA Percolation Pond  
Part V, Chapter 19, Attachment 42**

Quarter Ending June 30, 2003

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## Hanford Facility RCRA Permit Modification Notification Form

Unit: 1324-NA Percolation Pond	Permit Part & Chapter: Part V, Chapter 19, Attachment 42
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Description of Modification:

Hanford Facility RCRA Permit, V.19.A.

V.19.A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN

The Permittees shall comply with all requirements set forth in the 1324-NA Closure Plan found in Attachment 42 (DOE/RL-96-39, Rev. 1, Appendix B), including the Amendments specified in Condition V.19.B. Enforceable portions of the Plan are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:

Part A, Form 3, Permit Application, Revision 3, June 30, 1994

- Section B1.0 Introduction, from Class 1 Modifications for quarter ending September 30, 2001
- Section B2.1 General Description of Unit, from Class 1 Modifications for quarter ending September 30, 2001
- Section B3.0 Ground Water Monitoring, from Class 1 Modifications for quarter ending September 30, 2001
- Section B4.0 Closure, from Class 1 Modifications for quarter ending September 30, 2001
- Section B5.0 Post-Closure Plan, from Class 1 Modifications for quarter ending September 30, 2001

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

Relevant WAC 173-303-830, Appendix I Modification: A.1.

Enter wording of the modification from WAC 173-303-830, Appendix I citation:

## A. General Permit Provisions

## 1. Administrative and Informational changes

Submitted by Co-Operator: <i>M. C. Hughes</i> 6/3/03	Reviewed by RL Program Office: <i>D. T. Evans</i> 6/9/03	Reviewed by Ecology: <i>J. B. Price</i> 10/13/03	Reviewed by Ecology: <i>L. E. Rudd</i> 10/15/03
M. C. Hughes Date	D. T. Evans Date	J. B. Price Date	L. E. Rudd Date

E. K. SKENNA

<sup>1</sup> Class 1 modifications requiring prior Agency approval.<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>1, if appropriate.