



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

September 3, 2002

Mr. Joel Hebdon, Director
Regulatory Compliance and Analysis Division
United States Department of Energy
P.O. Box 550, MSIN: A5-58
Richland, WA 99352

Dear Mr. Hebdon:

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, 2002).

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.

The approved quarterly modifications include:

325 Hazardous Waste Treatment Units, Part III, Ch. 6 & Attachment 36.

Chapter 7

Hanford Facility RCRA Permit, III. 6.A

305-B Storage Facility, Part III, Ch. 2 & Attachment 18

Hanford Facility RCRA Permit, III. 2.A

Chapter 7

300 Area Process Trenches, Part VI, Ch. 1 & Attachment 31

Attachment 31, Chapter 8.0, Section 8.1.2

Attachment 31, Chapter 8.0, Section 8.3

Attachment 31, Part A, Form 3

Attachment 31, Part A, Form 3

183-H Solar Evaporation Basins, Part VI, Ch.2 & Attachment 37

RCRA Permit, List of Attachments

RCRA Permit, VI.2.A

RCRA Permit, VI.2.B

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Mr. Joel Hebdon
September 3, 2002
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Attachment 31, Part A, Form 3
Attachment 31, Part A, Form 3
Attachment 37, Chapter 5
Attachment 37, Chapter 7

The following proposed Class 1 modifications related to changes in groundwater monitoring requirements at the 300 Area Process Trenches) are not approved:

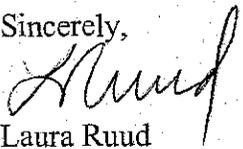
- Part VI, Ch. 1 & Attachment 31-Hanford Facility RCRA Permit, LIST OF ATTACHMENTS
- Hanford Facility RCRA Permit, VI.1.A
- Hanford Facility RCRA Permit, VI.1.B

The 300 Area Process Trenches proposed modifications incorporate, by reference, the 300 Area Process Trenches Groundwater Monitoring Plan, PNNL-13645. Currently, this plan is being implemented under a temporary authorization from Ecology. The reissued temporary authorization is effective from **June 10 to December 9, 2002. Ecology does not modify final status permits to include temporary authorizations.**

Ecology will respond to comments received during the public comment period by December 9, 2002. However, if the trial results from the new statistical approach for groundwater monitoring are not available for Ecology's evaluation prior to December 9, 2002, the temporary authorization will be denied and United States Department of Energy (USDOE) will be required to follow the existing permit conditions for the 300 Area Process Trenches. Once the trial results are available and Ecology's evaluation is complete, Ecology will notify USDOE as to whether or not the proposed plan is acceptable. If it is acceptable, the permit may be modified in accordance with the permit modification requirements described in Washington Administrative Code (WAC) 173-303. Additionally, Ecology hereby denies any previous pending Part A revisions for these units.

Again, 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) 736-5715 or Jean Vanni at (509) 736-3046.

Sincerely,


Laura Ruud
Permitting Specialist
Nuclear Waste Program

LR:JV:nc
Enclosures

Mr. Joel Hebdon
September 3, 2002
Page 3

cc w/enclosure: Roger Landon, BHI
Richard Gurske, FH
Suzette Thompson, FH
Roby Enge, PNNL
Alice Ikenberry, PNNL
Stuart Harris, CTUR
Pat Sobotta, NPT
Russell Jim, YN
HF Operating Record
Environmental Portal, LMSI
Administrative Record

cc w/o enclosure: Nick Ceto, EPA
Thomas E. Logan, BHI
Ken Niles, OOE

Hanford Facility RCRA Permit Modification Notification Form

Unit:
183-H Solar Evaporation Basins

Permit Part & Chapter:
Part VI, Chapter 2 and Attachment 37

Description of Modification:

Hanford Facility RCRA Permit, LIST OF ATTACHMENTS

Attachment 37:

Attachment 37 183-H Solar Evaporation Basins, and approved modifications ~~Post-Closure Plan, DOE/RL-97-48, Revision 0, June 1997~~

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class ¹1

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>N.C. Boyter</i> 6.14.02 N. C. Boyter Date	Reviewed by RL Program Office: <i>M.S. McCormick</i> for 6/24/02 M. S. McCormick Date	Reviewed by Ecology: <i>J.B. Price</i> 8/27/02 J. B. Price Date	Reviewed by Ecology: <i>L.E. Ruud</i> 8/26/02 L.E. Ruud Date
---	--	--	---

¹Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

³ 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 183-H Solar Evaporation Basins	Permit Part & Chapter: Part VI, Chapter 2 and Attachment 37
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Description of Modification:

Hanford Facility RCRA Permit, VI.2.A

**CHAPTER 2
183-H Solar Evaporation Basins**

VI. 2. A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN

The Permittees shall comply with all requirements set forth in Attachment 37, including Conditions specified in VI.2.B. Enforceable portions of the permit application have been incorporated in Attachment 37 and are identified as follows. All sections, figures, and tables included in these portions are also enforceable: ~~The 183-H Solar Evaporation Basins (Basins) comprise an inactive TSD unit that is currently undergoing closure activities. This TSD unit was operated as an evaporation treatment unit for dangerous wastes. This Chapter sets forth the closure requirements for this TSD unit. The following enforceable portions of the 183-H Solar Evaporation Basins Post-Closure Plan, Rev. 0 (Plan), found in Attachment 37 supersede the 183-H Solar Evaporation Basins Closure Plan/Post-Closure Plan, found in Attachment 11 which was previously listed in Part V, Chapter 1.~~

VI. 2. A. COMPLIANCE WITH APPROVED MODIFIED CLOSURE PLAN

The requirements are set forth in Attachment 37. 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 4, June 1994

ATTACHMENT 37, 183-H Solar Evaporation Basins Post-Closure Plan, Rev. 0

- Chapter 1.0 Part A, Form 3, Rev. 4 from Class 1 modification for quarter ending June 30, 2002
- Chapter 2.0 Section 2.1 Modified Post-Closure Institutional Controls and Section 2.2 Modified Post-Closure Periodic Assessments
- Chapter 3.0 Section 3.0 Ground Water Monitoring During Post-Closure
- Section 3.1 WAC 173-303-645(11)(d) Monitoring Requirements
- Section 3.1.1 WAC 173-303-645(3) Ground Water Protection Standard
- Section 3.1.2 WAC 173-303-645(8) General Ground Water Monitoring Requirements
- Section 3.2 RCRA Corrective Action Ground Water Monitoring Schedule
- Section 3.3 Ground Water Monitoring under CERCLA
- Section 3.3.1 100 HR 3 Remedial Investigation Monitoring
- Section 3.3.2 100 HR 3 Interim Remedial Measure Monitoring
- Section 3.4 Inspection, Maintenance, and Replacement of Wells
- Chapter 4.0 Section 4.0 Corrective Action Plan
- Section 4.1 Soil Column Corrective Action
- Section 4.2 Groundwater Corrective Action
- Section 4.3 Remediation Expectations During the Interim Remedial Measure (IRM)
- Chapter 5.0 Section 5.0 Personnel Training During Post-Closure
- Chapter 6.0 Section 6.0 Security
- Chapter 7.0 Section 7.0 Closure Contact
- Chapter 8.0 Section 8.0 Certification of Post-Closure

Modification Class: ^{12,3}	Class 1	Class ¹ 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>N.C. Boyter</i> 6.14.02 N. C. Boyter Date	Reviewed by RL Program Office: <i>M.S. McCormick</i> 6/21/02 M. S. McCormick Date	Reviewed by Ecology: <i>J.B. Price</i> 8/26/02 J. B. Price Date	Reviewed by Ecology: <i>L.E. Ruud</i> 8/26/02 L.E. Ruud Date
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¹Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

³ 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 183-H Solar Evaporation Basins	Permit Part & Chapter: Part VI, Chapter 2 and Attachment 37
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Description of Modification:

Hanford Facility RCRA Permit, VI.2.B:

VI.2.B. AMENDMENTS TO THE APPROVED POST-CLOSURE PLAN

VI.2.B.a. The Permittee will review the modified closure option in five (5) years (February 28, 2003). The purpose of the review will be to determine if this TSD unit can be clean closed.

VI.2B.b. ~~Ground Water Monitoring Plan for the 183-H Solar Evaporation Basins, PNNL-11573. The Permittees shall comply with the above referenced document, which details the final status Ground Water Monitoring Program for the 183-H Solar Evaporation Basins.~~

Modification Class: ¹²³ Please check one of the Classes:	Class 1	Class ¹ 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>N.C. Boyter</i> 6/14/02 N. C. Boyter Date	Reviewed by RL Program Office: <i>M.S. McCormick</i> 6/14/02 M. S. McCormick Date	Reviewed by Ecology: <i>B. Price</i> 8/26/02 B. Price Date	Reviewed by Ecology: <i>L.E. Ruud</i> 8/26/02 L.E. Ruud Date
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Hanford Facility RCRA Permit Modification Notification Form

Unit:
183-H Solar Evaporation Basins

Permit Part & Chapter:
Part VI, Chapter 2 and Attachment 37

Description of Modification:

Attachment 37, Part A, Form 3:

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner/Operator

Keith A. Klein ~~John D. Wagener~~, Manager

U.S. Department of Energy

Richland Operations Office

Co-Operator

E. Keith Thomson ~~Edward S. Keen~~, PresidentFluor Hanford ~~Beechtel Hanford, Inc.~~

6/30/94

Date

6/30/94

Date

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class ¹1

Class 2

Class 3

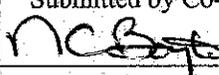
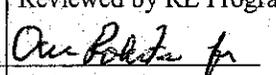
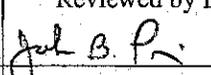
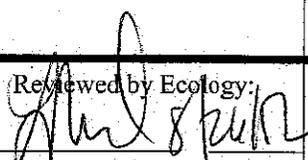
X

Relevant WAC 173-303-830, Appendix I Modification: A.7.

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

A. General Permit Provisions

7. Changes in ownership or operational control of a facility

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 6.14.02	 6/20/02	 8/19/02	
N. C. Boyter Date	M. S. McCormick Date	J. B. Price Date	L. E. Ruud Date

¹Class 1 modifications requiring prior Agency approval.² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.³ 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit:
183-H Solar Evaporation Basins

Permit Part & Chapter:
Part VI, Chapter 2 and Attachment 37

Description of Modification:

Attachment 37, Part A, Form 3: Updated figures and drawings.

Modification Class: ¹²³	Class 1	Class ¹ 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>N.C. Boyter</i> 6/18/02	<i>M.S. McCormick</i> 6/24/02	<i>John B. Price</i> 8/19/02	<i>L.E. Ruud</i> 8/21/02
N. C. Boyter Date	M. S. McCormick Date	J. B. Price Date	L. E. Ruud Date

¹Class 1 modifications requiring prior Agency approval.²This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.³If 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 183-H Solar Evaporation Basins	Permit Part & Chapter: Part VI, Chapter 2 and Attachment 37
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Description of Modification:

Attachment 37, Chapter 5.0:

5.0 PERSONNEL TRAINING DURING POSTCLOSURE

This section describes the training of the groundwater sampling and analysis task leader and sampling personnel required to complete postclosure care requirements as contained in this postclosure plan. ~~Organizations responsible for sampling and analysis of groundwater (or an equivalent organization should a reorganization occur within DOE-RL contractors performing this work) are given in parentheses after the responsibilities described below.~~ The sampling and analysis task leader or delegate and samplers will be responsible for:

- Monitoring and recordkeeping on groundwater well security and maintenance (~~Bechtel Hanford, Inc. Groundwater Project~~)
- Network design changes and coordination of sampling (~~Pacific Northwest National Laboratories, Field Hydrology Chemistry~~)
- Collecting groundwater level data (~~Rust Federal Services Northwest, Well Services~~)
- Collecting, packaging, and shipping groundwater samples to field and offsite laboratories (~~Rust Federal Services Northwest, Well Services~~)
- Sampling and monitoring equipment operation and maintenance (~~Rust Federal Services Northwest, Well Services~~)
- Providing sample chain of custody to the laboratory (~~Rust Federal Services Northwest, Well Services~~).

The training of the sampling and analysis task leader and sampling personnel will receive either classroom instruction or on-the-job training. Sampling and analysis personnel will be trained to perform these functions ~~in accordance with the Hanford Analytical Services Quality Assurance Requirements Documents (DOE RL 1996e).~~ A person successfully completing the required training courses will be qualified as a groundwater sampler and/or task leader. All personnel will undergo training and at least an annual review for required course.

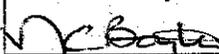
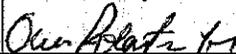
Modification Class: ¹²³	Class 1	Class ¹ 1	Class 2	Class 3
Please check one of the Classes:	X			

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:  6/14/02	Reviewed by RL Program Office: 	Reviewed by Ecology:  8/19/02	Reviewed by Ecology: 
N. C. Boyter Date	M. S. McCormick Date	J. B. Price Date	L. E. Ruud Date

¹Class 1 modifications requiring prior Agency approval.²This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.³If 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 183-H Solar Evaporation Basins	Permit Part & Chapter: Part VI, Chapter 2 and Attachment 37
--	---

Description of Modification:

Attachment 37, Chapter 7.0:

7.0 CLOSURE CONTACT

The RL will be the official contact for 183-H Solar Evaporation Basins during the postclosure period at the following address:

Director, Regulatory Compliance and Analysis Division ~~Environmental Assurance, Permits, and Policy Division*~~
 U.S. Department of Energy
 Richland Operations Office
 P.O. Box 550
 Richland, Washington 99352

*or its equivalent should there be a future reorganization at RL.

Modification Class: ¹²³	Class 1	Class ¹ 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>N.C. Boyter</i> 6/14/02 N. C. Boyter Date	Reviewed by RL Program Office: <i>M.S. McCormick</i> 6/24/02 M. S. McCormick Date	Reviewed by Ecology: <i>J.B. Price</i> 8/19/02 J. B. Price Date	Reviewed by Ecology: <i>L.E. Ruud</i> 8/20/02 L.E. Ruud Date
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¹Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

³ 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 300 Area Process Trenches	Permit Part & Chapter: Part VI, Chapter 1 and Attachment 31
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Description of Modification:

Attachment 31, Chapter 8.0, Section 8.1.2:

8.2.1.2 Well Condition

Inspection of groundwater monitoring wells will be conducted pursuant to Permit Condition II.F and carried out under internal procedure BHI-EE-01 (BHI 1995) or equivalent guidance. This procedure calls for a surface inspection of a well at each sampling event. The procedure also calls for a subsurface inspection of the well at a minimum of every 3 to 5 years. This routine subsurface inspection may consist of pulling and inspecting the pump, brushing the inner walls of the casing and screen, and conducting a down-hole television survey.

Modification Class: ¹²³ Please check one of the Classes:	Class 1	Class ¹ 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>N.C. Boyter</i> N. C. Boyter	Reviewed by RL Program Office: <i>M.S. McCormick</i> M. S. McCormick	Reviewed by Ecology: <i>J.B. Price</i> J. B. Price	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud
6/14/02 Date	6/25/02 Date	8/19/02 Date	8/26/02 Date

¹Class 1 modifications requiring prior Agency approval.

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Hanford Facility RCRA Permit Modification Notification Form

Unit: 300 Area Process Trenches	Permit Part & Chapter: Part VI, Chapter 1 and Attachment 31
--	--

Description of Modification:

Attachment 31, Chapter 8.0, Section 8.3:

8.35 PERSONNEL TRAINING

This section describes the training of personnel required to maintain the 300 APT in a safe and secure manner during postclosure care as required by 40 CFR 265.16, WAC 173-303-330, and Condition II.C.2 of the Hanford Facility Dangerous Waste Permit.

Modification Class: ¹²³ Please check one of the Classes:	Class 1	Class ¹ 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>N.C. Boyter</i> 6/14/02 N. C. Boyter Date	Reviewed by RL Program Office: <i>M. S. McCormick</i> 4/25/02 M. S. McCormick Date	Reviewed by Ecology: <i>J. B. Price</i> 8/19/02 J. B. Price Date	Reviewed by Ecology: <i>L.E. Ruud</i> 8/20/02 L.E. Ruud Date
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¹Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

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Hanford Facility RCRA Permit Modification Notification Form

Unit: 300 Area Process Trenches	Permit Part & Chapter: Part VI, Chapter 1 and Attachment 31
--	--

Description of Modification:

Attachment 31, Part A, Form 3:

X. OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner/Operator	<u>5/25/95</u>
Keith A. Klein John D. Wagoner , Manager	Date
U.S. Department of Energy	
Richland Operations Office	
Co-Operator	<u>4/28/95</u>
E. Keith Thomson Joseph F. Nemece , President	Date
Fluor Hanford Beechtel Hanford, Inc.	

Modification Class: ¹²³	Class 1	Class ¹ 1	Class 2	Class 3
Please check one of the Classes:		X		

Relevant WAC 173-303-830, Appendix I Modification: A.7.

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

A. General Permit Provisions

7. Changes in ownership or operational control of a facility

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>N.C. Boyter</i> <u>6/14/02</u>	<i>Chris Roberts</i> <u>6/13/02</u>	<i>John B. Price</i> <u>8/19/02</u>	<i>L.E. Ruud</i> <u>8/19/02</u>
N. C. Boyter Date	M. S. McCormick Date	J. B. Price Date	L.E. Ruud Date

¹Class 1 modifications requiring prior Agency approval.

²This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

³If 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

Unit: 300 Area Process Trenches		Permit Part & Chapter: Part VI, Chapter 1 and Attachment 31			
<u>Description of Modification:</u> Attachment 31, Part A, Form 3: Updated aerial photograph.					
Modification Class: ¹²³		Class 1	Class ¹ 1	Class 2	Class 3
Please check one of the Classes:		X			
Relevant WAC 173-303-830, Appendix I Modification:		A.I.			
<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: <i>N.C. Boyter</i>	Reviewed by RL Program Office: <i>M.S. McCormick</i>	Reviewed by Ecology: <i>J.B. Price</i>	Reviewed by Ecology: <i>L.E. Kuud</i>		
N. C. Boyter	M. S. McCormick	J. B. Price	L. E. Kuud		
6/14/02	6/20/02	8/19/02			
Date	Date	Date	Date	Date	

¹Class 1 modifications requiring prior Agency approval.² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.³ 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 ¹1, 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:

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 application are listed below; all subsections, figures, and tables included in these portions are also enforceable, unless stated otherwise:

- Section 1.0 Part A, Form 3, Permit Application, from Class 1 Modification for quarter ending December 31, 2001
- Section 2.1.2 The 305-B Storage Unit, from Class 1 Modification for quarter ending March 31, 2001
- Section 2.2.1 General Requirement from Class 1 Modification for quarter ending March 31, 2001
- Section 2.5 Performance Standard, from Class 1 Modification for quarter ending March 31, 2001
- Section 2.6 Buffer Monitoring Zones, from Class 1 Modification for quarter ending March 31, 2001
- Section 2.8 Manifest System, from Class 1 Modification for quarter ending March 31, 2001
- Chapter 3.0 Waste Characteristics, from Class 1 Modification for quarter ending March 31, 2002
- Chapter 4.0 Process Information, from Class 1 Modification for quarter ending March 31, 2002
- Chapter 6.0 Procedures to Prevent Hazards, from Class 1 Modification for quarter ending March 31, 2002
- Chapter 7.0 Building Emergency Procedure, from Class 1 Modification for quarter ending June 30, 2002¹
- Chapter 8.0 Personnel Training, from Class 1 Modification for quarter ending September 30, 2001
- Chapter 11.0 Closure and Post-Closure Requirements, from Class 1 Modification for quarter ending September 30, 2000
- Chapter 12.0 Reporting and Recordkeeping, from Class 1 Modification for quarter ending June 30, 1999
- Section 13.8 Toxic Substances Control Act, from Class 1 Modification for quarter ending September 30, 2000
- Section 13.9 Other Requirements, from Class 1 Modification for quarter ending September 30, 2000
- Appendix 2A Hanford Site and 300-Area Topographic Maps, Plates 2-2 Through 2-9, from Class 1 Modification for quarter ending June 30, 2001

Modification Class: ¹²³	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 RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 6-19-02	<i>R.F. Christensen</i> 6/26/02	<i>F. Jamison</i> 07/16/02	<i>L.E. Rund</i> 8/1/02
A.K. Ikenberry Date	R.F. Christensen Date	F. Jamison Date	L.E. Rund Date

¹ Class 1 modifications requiring prior Agency approval.

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

³ 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 ¹1, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

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

Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.

Modification Class: ¹²³	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: <i>A.K. Ikenberry</i> A.K. Ikenberry	Date: <i>6-19-02</i> Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> R.F. Christensen	Date: <i>6/26/02</i> Date	Reviewed by Ecology: <i>F. Jamison</i> F. Jamison	Date: <i>6/15/02</i> Date	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud	Date: <i>6/15/02</i> Date
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¹ Class 1 modifications requiring prior Agency approval.

² 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.

³ 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 ¹, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form

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

Hanford Facility RCRA Permit, Condition III.6.A:

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. Enforceable portions of the application 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 4A, from Class 1 Modification for quarter ending June 30, 2000

Chapter 2.2 Topographic Map, Chapter 2.0 non-enforceable sections modified in Class 1 Modification for quarter ending December 31, 2000

Chapter 3.0 Waste Characteristics, from Class 1 Modification for quarter ending December 31, 1998

Chapter 4.0 Process Information from Class 1 Modification for quarter ending March 31, 2002

Chapter 6.0 Procedures to Prevent Hazards from Class 1 Modification for quarter ending December 31, 2000

Chapter 7.0 Contingency Plan, from Class 1 Modification for quarter ending June 30, 2000

Chapter 8.0 Personnel Training, from Class 1 Modification for quarter ending September 30, 2001

Chapter 11.0 Closure and Financial Assurance, from Class 1 Modification for quarter ending December 31, 2000

Chapter 12.0 Reporting and Recordkeeping, from Class 1 Modification for quarter ending December 31, 1998

Chapter 13.0 Other Relevant Laws, from Class 1 Modification for quarter ending December 31, 1998

Appendix 3A 325 HWTUs Waste Analysis Plan from Class 1 Modification for quarter ending December Engineering Drawings

Appendix 7A Building Emergency Plan for the 325 HWTUs, from Class 1 Modification for quarter ending June 30, 2001

Modification Class: ¹²³	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

I. Administrative and Informational changes

Submitted by Co-Operator: <i>A.K. Ikenberry</i> A.K. Ikenberry	Reviewed by RL Program Office: <i>R.F. Christensen</i> R.F. Christensen	Reviewed by Ecology: <i>F. Jamison</i> F. Jamison	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud
6-25-01 Date	6/26/02 Date	6/26/02 Date	6/26/02 Date

¹ Class 1 modifications requiring prior Agency approval.² 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.³ 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 ¹, if appropriate.

Hanford Facility RCRA Permit Modification Notification Form					
Unit: 325 Hazardous Waste Treatment Units	Permit Part & Chapter: Part III, Chapter 6 and Attachment 36				
<p><u>Description of Modification:</u></p> <p>Chapter 7.0: Replace Chapter 7.0 with the attached Chapter 7.0.</p>					
Modification Class: ¹²³	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.					
<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: <i>Anne K. Ikenberry</i> A.K. Ikenberry	Date: <i>6-25-02</i>	Reviewed by RI Program Office: <i>R.F. Christensen</i> R.F. Christensen	Date: <i>6/26/02</i>	Reviewed by Ecology: <i>F. Jamison</i> F. Jamison	Date: <i>6/15/02</i>
		Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud	Date: <i>8/26/02</i>		

¹ Class 1 modifications requiring prior Agency approval.

² 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.

³ 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 ¹, if appropriate.