



0051580

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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

July 27, 1999

Mr. James E. Rasmussen
United States Department of Energy
P.O. Box 550, MSIN: A5-15
Richland, Washington 99352

Mr. William D. Adair
Fluor Daniel Hanford, Inc.
P.O. Box 1000, MSIN: H6-21
Richland, Washington 99352

Mr. Michael C. Hughes
Bechtel Hanford, Inc.
P.O. Box 969, MSIN: H0-09
Richland, Washington 99352

Mr. Richard S. Watkins
Pacific Northwest National Laboratory
P.O. Box 999, MSIN: P7-75
Richland, Washington 99352



Dear Messrs. Rasmussen, Adair, Hughes, and Watkins:

Re: Quarterly Notification of Class 1 Modifications to the Hanford Facility
Resource Conservation and Recovery (RCRA) Permit, Dangerous Waste
Portion (Quarter Ending June 30, 1999 - 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 above-referenced quarterly Class 1 Modifications.



Messrs. Rasmussen, Adair, Hughes, and Watkins
July 27, 1999
Page #2

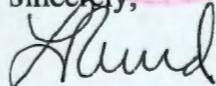
These quarterly Modifications include:

- Updating information in Part II (Facility Operating Record)
- Part II (Ground Water and Vadose Zone Monitoring)
- Part III Chapter 2 (305-B Storage Facility)
- Part III Chapter 4 (Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility)
- Part III, Chapter 6 (325 Hazardous Waste Treatment Units)
- Attachment 4 (Hanford Emergency Response Plan)

Please note the corrected condition numbers on several of the signed Modification Notification Forms.

If you have any questions or comments regarding this letter, please do not hesitate to contact me at (509) 736-5715.

Sincerely,



Laura Ruud, Permitting Specialist
Nuclear Waste Program

LR:ld

Enclosure

cc w/enclosure: Ellen Mattlin, USDOE
Suzette Thompson, FDH
Gary Robinson, BHI
Alice Ikenberry, PNNL
Harold Tilden, PNNL
J.R. Wilkinson, CTUIR
Donna Powaukee, NPT
Russell Jim, YIN
Administrative Record: Site Wide Permit

cc w/o enclosure: Cliff Clark, USDOE
Sue Price, FDH
Mary Lou Blazek, OOE
Central Files
Reader Files

Hanford Facility RCRA Permit Modification Notification Form

Unit:
325 Hazardous Waste Treatment Unit

Permit Part & Chapter:
Part III, Chapter 6 and Attachment 36
[Section 4]

Description of Modification:

Section 4.1.2.2, page 4-3, lines 11-15

4.1.2.2 Shielded Analytical Laboratory Container Management Practices

Containers are not opened, handled, or stored in a manner that would cause the containers to leak or rupture. Containers will remain closed except when sampling, adding, or removing waste; or when analysis or treatment of the waste is ongoing. Containers of incompatible waste are segregated in the storage areas. ~~Container stacking is not performed.~~ In-cell containers will be stacked no more than four high and labels will not be obscured.

NOTE: Typical container size is 1.25 gallons.

Modification Class: ¹²³

Please check one of the Classes:

Class 1	Class 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> 6/16/99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone Date	L.E. Ruud Date

¹Class 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 Unit

Permit Part & Chapter:
Part III, Chapter 6 and Attachment 36
[Section 4]

Description of Modification:

Section 4.1.4.1 page 4-4, lines 12-19

4.1.4.1 Secondary Containment System Design and Operations for the Hazardous Waste Treatment Unit

Dangerous waste in containers of 65 liters or less is stored in Room 528 steel storage cabinets in accordance with WAC 173-303-395(1)(a) and the Uniform Building Code (ICBO 1991). There are five storage cabinets, three for flammable waste and two for corrosive waste. Two cabinets (one flammable storage cabinet and one corrosive cabinet) are located along the north wall of the room. A cabinet for corrosive waste is located along the ~~east~~ south wall. A cabinet for flammable waste is also located along the south wall. Further storage is provided by a flammable cabinet located beneath a stainless steel ventilated hood on the east wall of the room. Each cabinet is clearly marked as containing either flammable or corrosive waste. Flammable waste cabinets are painted yellow, and corrosive cabinets are painted blue.

NOTE: The addition of these cabinets does not increase the capacity of the unit. The cabinets are used for safer storage and management of the waste.

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class¹1

Class 2

Class 3

X

Relevant WAC 173-303-830, Appendix I Modification: F.2.a.

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

F. Container

2.a. Modification of container unit without increasing the capacity of the unit.

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A. K. Ikenberry</i> 6-16-99	<i>R.F. Christensen</i> 6/28/99	<i>A/B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A/B. Stone Date	L.E. Ruud Date

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Hanford Facility RCRA Permit Modification Notification Form

Unit: 325 Hazardous Waste Treatment Unit		Permit Part & Chapter: Part III, Chapter 6 and Attachment 36 [Section 4]		
<u>Description of Modification:</u> Section 4.1.7.2, page 4-7, lines 34-40:				
4.1.7.2 Containment System Capacity for the Shielded Analytical Laboratory				
<p>The floors of the front face and back face are constructed of concrete. The rear face floor in Rooms 202 and 203 is covered with vinyl tile epoxy paint. Floor drains flow to the retention process sewer (RPS) system, which has a diverter triggered by a radiation monitor that diverts radioactive liquids detected in the RPS line to the RLWS. Because of the small quantities of liquid stored in the front face and back face, any spill that is not contained by the plastic overpack probably would remain on the floor in a localized area until cleaned. Any liquid that managed to flow to the room drains would be conveyed by gravity to the RPS system or, depending on radionuclide content, to the RLWS.</p>				
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.3.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u>				
A. General Permit Provisions				
3. Equipment replacing or upgrading with functional equivalent components.				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
<i>A.K. Ikenberry</i> 6-16-99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/15/99	
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone Date	L.E. Ruud Date	

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Hanford Facility RCRA Permit Modification Notification Form					
Unit: 325 Hazardous Waste Treatment Unit		Permit Part & Chapter: Part III, Chapter 6 and Attachment 36 [Section 4]			
<u>Description of Modification:</u>					
Section 4.2, page 4-10, lines 21-28:					
4.2 TANK SYSTEMS					
<p>The following sections describe the management of dangerous waste in the 325 tank systems. Each tank system consists of the tank; associated piping, valves and pumps; and secondary containment. The first tank system is located in Room 32 of the SAL and is used to collect liquid waste generated from the analytical laboratory operations. This SAL tank system is described in Section 4.2.1. The second tank system is the RLWS load out tank system. This tank system will be used to collect liquid waste discharged to the RLWS prior to being transferred to the DST System. Design for the RLWS load out tank system is scheduled for completion in September 1997 and construction is scheduled to be complete in fiscal year 1998. Currently, radioactive liquid waste is collected from the SAL tank and the HWTU and transferred to the 340 Building via the existing RLWS. There are no tanks associated with the existing RLWS. Once the RLWS modifications are complete, the RLWS load out tank system will be operated as described in Section 4.2.2.</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.3.					
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u>					
A. General Permit Provisions					
3. Equipment replacement or upgrading.					
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:		
<i>A.K. Ikenberry</i> 6-16-99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99		
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone Date	L.E. Ruud Date		

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Hanford Facility RCRA Permit Modification Notification Form

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

Section 6.2.1.2, page 6-3, lines 41-42:

6.2.1.2 Frequency of Inspection

Emergency and safety equipment and personal protective equipment are inspected weekly. ~~This frequency ensures that this equipment always is functional and is available in adequate supply.~~ Weekly inspections will assure that this equipment is available in adequate supply.

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>Alex Ikenberry</i> 6/16/99 A. K. Ikenberry Date	<i>R.F. Christensen</i> 4/28/99 R.F. Christensen Date	<i>A.B. Stone</i> 7/12/99 A. B. Stone Date	<i>L.E. Ruud</i> 7/15/99 L.E. Ruud Date

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Hanford Facility RCRA Permit Modification Notification Form

Unit:
325 Hazardous Waste Treatment Unit

Permit Part & Chapter:
Part III, Chapter 6 and Attachment 36
[Section 6]

Description of Modification:

Section 6.4.2, pages 6-9, lines 30-41:

6.4.2 Run-off [F-4b]

The secondary containment system for the six large, interconnected hot cells involves the use of a ~~pan-type container in which the primary liquid container is placed during an operation. This outer container contains any liquid spill or leak from the primary container during the operation. In addition, the base of the cell is constructed of stainless steel with a 15.2-centimeter-wide by 6.7-centimeter-deep~~ stainless steel trough that runs continuously along the front face of each of the 1.8-meter cells.

Typically the use of the secondary containment systems is enough to ensure that waste is safely contained. If there were to be a larger scale spill, however, the cell base and trough would collect any spilled waste within the cell. The spills are drained by gravity through drains in the bottom of the trough and stainless steel piping to the SAL tank.

Specifically designed, shielded, 208-liter containers are used as the secondary containment system for the back side of the SAL. The back side of the SAL is used to store mainly solid mixed waste in cans, which are packed in the containers. Any liquids stored here, ~~however,~~ are placed in compatible secondary containment, ~~plastic,~~ ~~pan-type containers for secondary containment as previously described.~~

Modification Class: ¹²³

Class 1

Class¹1

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> 6/16/99 A. K. Ikenberry Date	<i>R.F. Christensen</i> 6/28/99 R.F. Christensen Date	<i>A.B. Stone</i> 7/12/99 A. B. Stone Date	<i>L.E. Ruud</i> 7/19/99 L.E. Ruud Date

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Hanford Facility RCRA Permit Modification Notification Form

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

Section 6.4.5, page 6-10, lines 16-22:

6.4.5 Personal Protection Equipment [F-4e]

Protective clothing and equipment are provided to employees during normal and emergency operations. Protection levels for emergency situations are determined either in consultation with an industrial hygienist or applicable radiological work permits (RWP) or applicable operating procedure.

~~During routine operations, the maximum number of personnel working in the SAL is five. Personal protective equipment is required in the front portion of the SAL when working in the fume hood or handling chemicals on the bench top. For personnel working in the back portion of the SAL, the minimum protection requirement is full radiological protective clothing (coveralls, hood, inner and outer gloves, canvas boots, and boot covers). Per the identified work requirements, protective clothing and equipment is available for all staff working at the SAL and the HWTUs. Protective clothing and equipment available at the SAL include, but are not limited to, the following:~~

NOTE: Personal Protection Equipment (PPE) were based upon different engineering controls in place and are now addressed via the Radiological Work Procedure (RWP) requirements.

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>A.K. Ikenberry</i> 6-16-99 A. K. Ikenberry Date	<i>R.F. Christensen</i> 4/28/99 R.F. Christensen Date	<i>A.B. Stone</i> 7/12/99 A. B. Stone Date	<i>L.E. Ruud</i> 7/19/99 L.E. Ruud Date

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Hanford Facility RCRA Permit Modification Notification Form

Unit: 325 Hazardous Waste Treatment Unit		Permit Part & Chapter: Part III, Chapter 6 and Attachment 36, Appendix 3A			
<u>Description of Modification:</u> Appendix 3A, Section 2.2, pages 2-2, lines 20-37:					
2.2 VERIFICATION Where potential deficiencies exist in the information provided or where additional waste constituents might be expected to be present that do not appear on the waste-tracking form and supporting documentation, the generator is contacted by 325 HWTUs personnel for resolution. Upon approval, the 325 HWTUs personnel review the form data package to determine whether or not the following information is sufficient to complete the following:					
<ul style="list-style-type: none"> ▪ Appropriate waste designation per WAC 173-303-070 ▪ LDR per 40 CFR 268 ▪ Packaging, marking, and labeling requirements ▪ DOT compatibility groups, if applicable ▪ Identification of a proper storage location within the 325 HWTUs. 					
Analysis and characterization, as required by WAC 173-303-300(2), are performed on each waste before acceptance at the 325 HWTUs to determine waste designation and characteristics. The characterization of the waste, based on this information, is reviewed each time a waste is accepted. The information must be updated by the generator annually or when the waste stream changes, whichever comes first, or if the following occurs.					
NOTE: Data packages will include items such as the Waste Designation Form, CDRR, Rad data, Waste Inventory Sheet, Contents Inventory Sheet, any process knowledge documentation and any supporting analytical data.					
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: B.2					
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u>					
B. General Permit Provisions					
2. Administrative and Informational changes.					
Submitted by Co-Operator:		Reviewed by RL Program Office:		Reviewed by Ecology:	
<i>A.K. Ikenberry</i> 6-16-99		<i>R.F. Christensen</i> 6/28/99		<i>A.B. Stone</i> 7/12/99	
A. K. Ikenberry	Date	R.F. Christensen	Date	A.B. Stone	Date
				Reviewed by Ecology:	
				<i>L.E. Ruud</i> 7/19/99	
				L.E. Ruud	Date

¹Class 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 Unit

Permit Part & Chapter:
Part III, Chapter 6 and Attachment 36,
Appendix 3A

Description of Modification:

Appendix 3A, Section 4.0, page 4-4, lines 1-7:

Immediately after collection, samples are placed on blue ice or an equivalent, as required, in durable coolers or comparable receptacles for transport to the offsite laboratory. Before shipping or transfer, coolers or comparable receptacles are tightly sealed with ~~duct~~ tape and are custody-sealed along the front and back edges of the lids. ~~Samples are transported to offsite laboratories within 24 hours of collection.~~ Samples are transported to offsite laboratories by overnight courier to ensure delivery within 24 hours of sample collection as allowed or dependent upon sample holding times. All offsite sample collection, preparation, packaging, transportation, and analyses conform to the requirements of SW-846 or equivalent.

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> 6-10-99 A. K. Ikenberry Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> 6/28/99 R.F. Christensen Date	Reviewed by Ecology: <i>A.B. Stone</i> 7/12/99 A.B. Stone Date	Reviewed by Ecology: <i>L.E. Ruud</i> 7/19/99 L.E. Ruud Date
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Hanford Facility RCRA Permit Modification Notification Form

Unit: 325 Hazardous Waste Treatment Unit		Permit Part & Chapter: Part III, Chapter 6 and Attachment 36, Appendix 8A		
<u>Description of Modification:</u> Appendix 8A, Section 8.1.4, page 8A-4, lines 14-23:				
8.1.4 Relevance of Training to Job Position [H-1d]				
<ul style="list-style-type: none"> ▪ Hazardous Waste Management/Hazardous and Mixed Waste Generator—Annual Advanced Waste Management [Hazardous (HAZ), Low-Level (LLW), Mixed (MW) and Transuranic (TRU) – Course #1084: This training covers internal PNNL dangerous and mixed waste procedures and issues and regulatory requirements applicable to PNNL operations. ▪ Hazardous Material Shipping Representative—Annual: This course introduces the requirements for transferring or shipping hazardous materials onsite and offsite. ▪ Radioactive Liquid Waste System Training—Annual: This course familiarizes personnel with the radioactive liquid waste system (RLWS) and provides specific waste acceptance criteria. In addition, the characteristics of hazardous waste are discussed. ▪ Low Level Waste Package Training—Annual: Radioactive Generator Training Annual (Course # 844) This course provides details associated with the disposal of solid low-level waste. The course shows the waste certification process, along with the paperwork associated with the physical disposal process. ▪ Transuranic (TRU) Waste Packager Training—Annual: This class/reading assignment covers the applicable requirements for packaging, storing, certifying, and shipping TRU waste. 				
NOTE: The Radioactive Liquid Waste System Training has been deleted due to the RLWS not being authorized for use except under emergency situations				
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: B.5.b.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u>				
A. General Facility Standards				
5.b. Other Changes:				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
<i>A.K. Ikenberry</i> 6-16-99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99	
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone Date	L.E. Ruud Date	

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Hanford Facility RCRA Permit Modification Notification Form

Unit:
325 Hazardous Waste Treatment Unit

Permit Part & Chapter:
**Part III, Chapter 6 and Attachment 36,
Appendix 8A**

Description of Modification:

Appendix 8A, Section 8.1.5.6, page 8A-6, lines 24-30:

8.1.5.6 Shutdown of Operations

In the event of a shutdown of operations in the 325 HWTUs due to an emergency situation, personnel follow plans outlined in the 325 HWTUs Contingency Plan. As mentioned previously, all personnel are trained annually in the implementation of the Contingency Plan. The persons responsible for the decision to shut down either unit are the HWTU Activity Task Manager and, the SAL Technical Group Leader, Building Emergency Director (BED) or any trained HWTUs staff member. The BED will be notified of any 325 HWTUs shutdown.

NOTE: The HWTU Activity Manager title has changed to HWTU Task Manager. Other job titles are being changed and will be reflected in future permit mod packages

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> 6-16-99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone Date	L.E. Ruud Date

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Hanford Facility RCRA Permit Modification Notification Form

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

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

Description of Modification:

Section 4.2.1:

4.2.1 Load-In Station

The ETF receives aqueous waste from LERF or the Load-In Station. The ETF Load-In Station, located due east of the surge tank and outside of the perimeter fence (Figure 4-3), was designed and constructed to provide the capability to unload, store, and transfer aqueous waste to the ETF or LERF from tanker trucks, ~~and potentially and~~ other containers (such as drums). The Load-In Station consists of two load-in tanks, transfer pumps, ~~filtration system,~~ level instrumentation for tanker trucks, leak detection capabilities for the containment basin and transfer line, and an underground transfer line that connects ~~to lines in the surge tank berm, allowing transfers to either the~~ ETF surge tank or LERF.

~~Currently, Tanker trucks and other containers are used to unload aqueous waste at the Load-In Station. To perform unloading, the~~ A tanker truck is positioned on a truck pad, a 'load-in' transfer line is connected to the truck, and the tanker contents are pumped into one of the Load-In Station tanks, the surge tank, or directly to the LERF. For container unloading, the container is placed on the truck pad and the container contents are pumped into one of the Load-In Station tanks, the surge tank, or directly to the LERF.

During unloading operations, solids may be removed from the waste by pumping the contents of the tanker truck or container through a filtration system. If solids removal is not needed, the filtration system is not used and the solution is transferred directly to the Load-In Station tanks, surge tank, or to LERF.

Any leaks at the Load-In Station drain to the sump. A leak detector in the sump alarms locally and in the ETF control room. Alternatively, leaks can be visually detected.

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: G.I.e. Tanks

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

e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).

Submitted by Co-Operator: <i>J.D. Williams</i> 7/12/99 Date	Reviewed by RI/Program Office: <i>H.E. Bilson</i> 7/13/99 Date	Reviewed by Ecology: <i>R.J. Julian</i> 7/15/99 Date	Reviewed by Ecology: <i>L.E. Ruud</i> 7/27/99 Date
--	---	---	---

¹Class 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:
**Liquid Effluent Retention Facility and
 200 Area Effluent Treatment Facility**

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

Description of Modification:

Section ~~4.2.1:~~ **4.4.1.2**

*ALL
7/15/99*

4.2.1 Design Information for Tanks Located Outside of Effluent Treatment Facility

The load-in tanks, surge tank, and verification tanks are located outside the ETF. These tanks are located within concrete structures that provide secondary containment.

Load-In Tanks and Ancillary Equipment. The load-in tanks are constructed of stainless steel, are heated, and have a nominal capacity of 37,900 liters. Ancillary equipment includes transfer pumps, a filtration system, a double-encased, fiberglass transfer pipeline, level instruments for tanker trucks, and leak detection equipment. From the Load-In Station, aqueous waste can be routed to the surge tank or to the LERF through a double-encased line. The load-in tanks, sump, pumps, and truck pad are all provided with secondary containment.

*E.A.1.2
49
4/15/99*

Modification Class: ¹²³

Please check one of the Classes:

Class 1	Class ¹	Class 2	Class 3
	X		

Relevant WAC 173-303-830, Appendix I Modification: **G.1.e. Tanks**

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

e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).

Submitted by Co-Operator: <i>Kenneth J. Williams</i> J.D. Williams Date: <i>7/15/99</i>	Reviewed by RL Program Office: <i>H. E. Bilson</i> H. E. Bilson Date: <i>7/13/99</i>	Reviewed by Ecology: <i>R. J. Julian</i> R. J. Julian Date: <i>7/15/99</i>	Reviewed by Ecology: <i>L. E. Ruud</i> L. E. Ruud Date: <i>7/27/99</i>
--	---	---	---

¹Class 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:
**Liquid Effluent Retention Facility and
 200 Area Effluent Treatment Facility**

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

Description of Modification:

Section 4.4.1.4:

4.4.1.4 Design Information for Effluent Treatment Facility Process Units

As with the ETF tanks, process units that treat and/or store dangerous and/or mixed waste are maintained at or near atmospheric pressure. These units were constructed to meet a series of design standards, as discussed in the following sections. Table 4-2 presents the materials of construction and the ancillary equipment associated with these process units. All piping systems are designed to withstand the effects of internal pressure, weight, thermal expansion and contraction, and any pulsating flow. The design and integrity of these units are presented in the engineering assessment (Mausshardt 1995).

Filters. The load-in fine and rough filter vessels (including the auxiliary filters) are designed to comply with the ASME Section VIII, Division I, Pressure Vessels (ASME 1992a). The application of these standards to the construction of the ETF filter system and independent inspection ensure that the filter and filter supports have sufficient structural strength and that the seams and connections are adequate to ensure the integrity of the filter vessels.

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: **G.I.e. Tanks**

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

e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).

Submitted by Co-Operator: <i>Kenneth D. Williams</i> J. D. Williams Date: 7/12/99	Reviewed by RL Program Office: <i>H. E. Bilson</i> H. E. Bilson Date: 7/13/99	Reviewed by Ecology: <i>K. J. Julian</i> K. J. Julian Date: 7/13/99	Reviewed by Ecology: <i>L. E. Ruud</i> L. E. Ruud Date: 7/20/99
--	--	--	--

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: Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility	Permit Part & Chapter: Part III, Chapter 4 and Attachment 34								
<u>Description of Modification:</u> Section 4.4.4.1.2: 4.4.4.1.2 Specific Containment Systems The following discussion presents a description of the individual containment systems associated with specific tank systems. Load-In Tank Secondary Containment. The load-in tanks are mounted on a 46-centimeter-thick reinforced concrete slab (Drawing H-2-817970, Appendix 4B). Secondary containment is provided by a pit with 30.5-centimeter-thick walls and a floor constructed of reinforced concrete. The load-in tank pit is sloped to drain solution to a sump. The depth of the pit varies with the slope of the floor, with an average thickness of about 1.1 meters. The volume of the secondary containment is about 79,000 liters, which is capable of containing the volume of at least one load-in tank (i.e., 37,800 liters). Leaks are detected by a leak detector that alarms locally and in the ETF control room and by visual inspection of the secondary containment. Adjacent to the pit is a 25.4-centimeter-thick reinforced concrete pad that serves as secondary containment for the load-in tanker trucks, containers, and transfer pumps, and filter system. The pad is 15.2 centimeters below grade with north and south walls gently sloped to allow truck access. The pad has drain pipes to route waste solution to the adjacent load-in tank pit.									
Modification Class: ^{12 3} Please check one of the Classes:	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Class 1</td> <td style="width: 25%;">Class¹1</td> <td style="width: 25%;">Class 2</td> <td style="width: 25%;">Class 3</td> </tr> <tr> <td style="text-align: center;"> </td> <td style="text-align: center;">X</td> <td style="text-align: center;"> </td> <td style="text-align: center;"> </td> </tr> </table>	Class 1	Class ¹ 1	Class 2	Class 3		X		
Class 1	Class ¹ 1	Class 2	Class 3						
	X								
Relevant WAC 173-303-830, Appendix I Modification: G.I.e. Tanks									
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).									
Submitted by Co-Operator: <i>Jenneth J. Williams</i> J. D. Williams	Reviewed by RL Program Office: <i>Helen G. Bilson</i> H. E. Bilson	Reviewed by Ecology: <i>R.J. Julian</i> R. J. Julian	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud						
Date 7/16/99	Date 7/13/99	Date 7/13/99	Date 7/27/99						

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

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

Description of Modification:

Section 4.4.5.2:

Filter Systems. Both the rough filter and fine filter All filters at ETP (i.e., the Load-In Station, rough, fine and auxiliary filter systems) are in leak-tight steel casings. For the rough and fine filters, a high differential pressure, which could damage the filter element, deactivates a valve that shuts off liquid flow to protect the filter element from possible damage. To prevent a high pressure situation, the filters are cleaned routinely with pulses of compressed air that force water back through the filter. Cleaning is terminated automatically by shutting off the compressed air supply if high pressure develops. The differential pressure across the auxiliary filters also is monitored. A high differential pressure in these filters would result in a system shutdown to allow the filters to be changed out.

The Load-In Station filtration system has pressure gauges for monitoring the differential pressure across each filter. A high differential pressure would result in discontinuing filter operation until the filter is replaced.

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class¹

Class 2

Class 3

X

Relevant WAC 173-303-830, Appendix I Modification: G.I.e. Tanks

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

e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).

Submitted by Co-Operator: <i>J. D. Williams</i> J. D. Williams	Reviewed by RL Program Office: <i>H. E. Bilson</i> H. E. Bilson	Reviewed by Ecology: <i>K. J. Julian</i> K. J. Julian	Reviewed by Ecology: <i>L. E. Ruud</i> L. E. Ruud
Date: 7/12/99	Date: 7/13/99	Date: 7/15/99	Date: 7/27/99

¹Class 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:
**Liquid Effluent Retention Facility and
 200 Area Effluent Treatment Facility**

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

Description of Modification:

Section 4, Table 4-2:

Table 4-2. Ancillary Equipment and Material Data. (sheet 1 of 2)

System	Ancillary equipment	Number	Material
Load-in tanks	Load-in/transfer pumps (2)	P-103A/-103B	316 SS
	Load-in filters (3)	59A-FL-001/-002/-003	304 SS

Modification Class: ¹²³

Please check one of the Classes:

Class 1	Class ¹ 1	Class 2	Class 3
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Relevant WAC 173-303-830, Appendix I Modification: **G.I.e. Tanks**

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

e. Modification or addition of tank units or treatment processes necessary to treat wastes that are restricted from land disposal to meet some or all of the applicable treatment standards or to treat wastes to satisfy (in whole or in part) the standard of "use of practically available technology that yields the greatest environmental benefit" contained in 40 CFR 268.8 (a)(2)(ii), with prior approval of the director. This modification may also involve addition of new waste codes. It is not applicable to dioxin-containing wastes (F020, 021, 022, 023, 026, 027, and 028).

Submitted by Co-Operator: <i>J. D. Williams</i> J. D. Williams	Reviewed by RL Program Office: <i>H. E. Bilson</i> H. E. Bilson	Reviewed by Ecology: <i>R. J. Julian</i> R. J. Julian	Reviewed by Ecology: <i>L. E. Ruud</i> L. E. Ruud
Date: <i>7/12/99</i>	Date: <i>7/13/99</i>	Date: <i>7/17/99</i>	Date: <i>7/27/99</i>

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:

Section 2, Figure 2-3, page 2-6: Replaced Figure 2-3. The new figure provides additional detail of the 305-B Storage Unit floor plan.

Modification Class: ¹²³

Please check one of the Classes:

Class 1	Class 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>A. K. Ikenberry</i> 6/16/99 A. K. Ikenberry Date	Reviewed by RL Program Office: <i>R.F. Christensen</i> 6/28/99 R.F. Christensen Date	Reviewed by Ecology: <i>A. B. Stone</i> 7/12/99 A. B. Stone Date	Reviewed by Ecology: <i>L.E. Ruud</i> 7/19/99 L.E. Ruud Date
---	--	--	--

¹Class 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:
305-B Storage Facility

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

Description of Modification:

Section 2.4, page 2-11, lines 5-6:

2.4 TRAFFIC INFORMATION [B-4]

The DOE-controlled Hanford Site is traversed by numerous primary and secondary roads as shown by Figure 2-6. The DOE roadways inside the site, except for Routes 4S and 10 south of the Wye Barricade, are restricted to authorized personnel and cannot be accessed by the general public. The majority of the site traffic consists of light duty vehicles ~~and buses used to transport employees to various operation sites within the Hanford boundary.~~ Primary routes include Routes 4S, 10, 4N, 2N, 1, 6, 11A, as well as various avenues within the site boundary. The primary routes are constructed of bituminous asphalt (usually 2 in. thick, but the thickness of the asphalt layer will vary with each road) with an underlying aggregate base in accordance with U.S. Department of Transportation (DOT) requirements. The secondary routes are constructed of layers of an oil and rock mixture with an underlying aggregate base. The aggregate base consists of various types and sizes of rock found on site. Currently, no load-bearing capacities of these roads are available; however, loads as large as 140 pounds per square in. have been transported without observable damage to road surfaces. Access to the 300 Area by vehicular traffic is by Stevens Drive and George Washington Way. Traffic on Stevens Drive consists of personal vehicles, buses for the transport of personnel to and from work, and light duty trucks for the transport of materials. Traffic on George Washington Way consists almost exclusively of personal vehicles.

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class¹1

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> 6-16-99	<i>R.F. Christensen</i> 4/28/99	<i>A. B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 2/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone 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:
305-B Storage Facility

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

Description of Modification:

Section 2.8, page 2-16, line 27:

2.8 MANIFEST SYSTEM [B-8]

The Hanford Site has one EPA/state identification number, as required by WAC 173-303-060, and all TSD units on the Hanford Site Facility (such as 305-B) are considered to be part of one dangerous waste facility. Therefore, onsite shipments of dangerous or mixed waste are not subject to the manifesting requirements specified in WAC 173-303-370 and -180. 305-B has an onsite waste tracking system akin to a manifest system which is voluntarily used for transporting waste on the Hanford Facility.

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class¹1

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> 6-16-99	<i>R.F. Christensen</i> 4/28/99	<i>A.B. Stone</i> 7/2/99	<i>L.E. Ruud</i> 7/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone 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:
305-B Storage Facility

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

Description of Modification:

Section 12.0: Replace with Revision 1B. This section was converted to Microsoft Word.

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>A.K. Ikenberry</i> 6-10-99	<i>R.F. Christensen</i> 6/28/99	<i>A.B. Stone</i> 7/12/99	<i>L.E. Ruud</i> 7/19/99
A. K. Ikenberry Date	R.F. Christensen Date	A. B. Stone 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:
Hanford Facility RCRA Permit

Permit Part & Chapter:
Part II.F.2.b

Description of Modification:

ILF.2.b
II.F.2.b
The permittees shall evaluate resource protection wells subject to this Permit according to Sections 4.1- through 4.8.3. of the Hanford Well Remediation and Decommissioning Plan [redacted] (Attachment 6) and the Policy on Remediation of Existing Wells and Acceptance Criteria for RCRA and CERCLA, June 1990 (Attachment 7) to determine if a well has a potential use as a qualified well. The Permittees shall abandon or remediate unusable wells according to the requirements of Chapter 18.104 RCW, Chapter 173-160 WAC, and Chapter 173-162 WAC to ensure that the integrity of wells subject to this Permit is maintained. The timeframe for this remediation will be specified in Parts III, V, and/or VI of this Permit.

Attachment 6: Hanford Well Remediation and Decommissioning Plan, Revision 0 [redacted]

Rational: The Hanford Well Remediation and Decommissioning Plan has been revised and is now called the Hanford Well Maintenance and Inspection Plan. Sections 4.0 and 5.0 of this revised plan correspond to sections 4.1 through 4.8.3 of the current plan.

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:

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

*This modification is being submitted as a class 3 requesting that it be reduced to a class 1 modification.

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:
<i>MJG</i> M. J. Graham	<i>R. A. Holten</i> R. A. Holten	<i>S. Leja</i> S. Leja
<i>6/2/99</i> Date	<i>6-2-99</i> Date	<i>6/2/99</i> Date

¹Class 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:
Hanford Facility RCRA Permit

Permit Part & Chapter:
Permit Condition II.I.1.

Description of Modification:

II.I

~~II.A~~ FACILITY OPERATING RECORD

~~II.A.1~~

The Permittees shall maintain a written Facility Operating Record until ten (10) years after post-closure, or corrective action is complete and certified for the Facility, whichever is later. Except as specifically provided otherwise in this Permit, the Permittees shall also record all information referenced in this Permit in the Facility Operating Record within seven (7) working days after the information becomes available. A TSD unit-specific Operating Record shall be maintained for each TSD unit at a location identified in Parts III, V, and VI of this Permit. This information may be maintained on electronic media. Each TSD unit-specific Operating Record shall be included by reference in the Facility Operating Record. Information required in each TSD unit-specific Operating Record is identified on a unit-by-unit basis in Part III, V, or VI of this Permit. The Facility Operating Record shall include, but not be limited to, the following information:

*NR
7/27/99*

II.I.1

NOTE: This language is consistent with the language contained in Permit Condition I.E.10.b.

Modification Class: ¹²³

Please check one of the Classes:

Class 1

Class¹

Class 2

Class 3

X*

Relevant WAC 173-303-830, Appendix I Modification:

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

* This modification is being submitted as a Class 3, requesting that it be reduced to Class 1 modification.

Submitted by Co-Operator:

Reviewed by RL Program Office:

Reviewed by Ecology:

W. D. Adair 6/22/99
W. D. Adair Date

J. E. Rasmussen 7/2/99
J. E. Rasmussen Date

L. E. Ruud 7/19/99
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:
List of Attachments

Permit Part & Chapter:
Attachment 4, Hanford Emergency Response Plan,
DOE/RL-94-02

Description of Modification:

Attachment 4,
Chapter 3, Table 3-1:

Table 3-1. Memorandums of Understanding.

PARTIES	SERVICES/AREAS OF COOPERATION	POINTS OF CONTACT	CONSTRAINTS	DATE	EXPIRATION DATE	WHERE ON FILE
Our Lady of Lourdes Hospital Pasco, Washington	Significantly injured, contaminated persons will be admitted to facility for appropriate medical care	Our Lady of Lourdes Administrator	The responsibilities of Our Lady of Lourdes will be limited to activities performed at the hospital.	09/26/94 08/22/99	Arrangements may be terminated by Our Lady of Lourdes or by RL upon written notice to the other, which notice shall not become effective for at least 30 days after the date thereof.	RL QSH
Kadlec Medical Center Richland, Washington	Significantly injured, contaminated persons will be admitted to facility for appropriate medical care.	Kadlec Administrator	Kadlec Medical Center will be limited to activities performed at the hospital and at the Emergency Decontamination Facility.	09/26/94 08/22/99	Arrangements may be terminated by Kadlec Medical Center or by RL upon written notice to the other, which notice shall not become effective for at least 30 days after the date thereof.	RL QSH
Kennewick General Hospital Kennewick, Washington	Significantly injured, contaminated persons will be admitted to facility for appropriate medical care	Kennewick General Administrator	Kennewick General will be limited to activities performed at the hospital	09/26/94 08/22/99	Arrangements may be terminated by Kennewick General or by RL upon written notice to the other, which notice shall not become effective for at least 30 days after the date thereof.	RL QSH
State of Oregon	Document areas of cooperation between the state of Oregon and RL in the planning for and providing notification and resources in the event of an incident on the Hanford Site.	Oregon Department of Energy	None	12/02/86	Continues until canceled by either party by written notice to the other. Amendments or modifications to this Agreement may be made upon written agreement by both parties to the Amendment.	RL QSH
Tri-Cities Mutual Aid Agreement	Provide mutual aid to parties hereto desire to suppress the fire and emergency medical protection available in their establishments, districts, agencies, and municipalities in the event of large fires or conflagrations or other disaster.	Richland Fire Department	Assistance under the agreement is not mandatory.	02/05/96	Remains in full force and effect until canceled by mutual agreement of the parties hereto or by written notice by one party to the other party giving ten (10) days notice of said cancellation.	Richland Fire Department
Richland Police Department	Mutual law enforcement assistance	Richland Police Department	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	07/18/94	Indefinite duration	RI SAS

This modification changed three Memorandum of Understanding dates for Our Lady of Lourdes Hospital, Kadlec medical Center, and Kennewick General Hospital.

Modification Class: ¹²³	Class 1	Class ¹ 1	Class 2	Class 3
	X			

Please check one of the Classes:

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>W.D. Adair</i> W. D. Adair	Reviewed by RL Program Office: <i>J.E. Rasmussen</i> J. E. Rasmussen	Reviewed by Ecology: <i>S. Moore</i> S. Moore	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud
Date: <i>6/17/99</i>	Date: <i>6/17/99</i>	Date: <i>6/26/99</i>	Date: <i>7/27/99</i>

¹Class 1 modifications requiring prior Agency approval.

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