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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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

December 15, 2000

Mr. Steven H. Wisness, Director  
U.S. Department of Energy  
P.O. Box 550, MSIN: A5-15  
Richland, Washington 99352

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

Mr. Richard H. Gurske, Project Manager  
Environmental Services  
Fluor Hanford  
P.O. Box 1000, MSIN: H8-73  
Richland, Washington 99352

**RECEIVED**  
DEC 28 2000

**EDMC**

Dear Messrs. Wisness, Enge, and Gurske:

Re: Quarterly Notification of Class 1 Modifications to the Hanford Facility Resource Conservation & Recovery Act (RCRA) Permit, Dangerous Waste Portion (Quarter Ending September 30, 2000 - Condition I.C.3)

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

These approved quarterly modifications include:

- Part III, Chapter 2 (305-B Storage Facility)
  - Chapters 1, 3, 5, 9, 10, 11, 13, 14, and 15
  - Appendices 4B and 6A
  
- Part III, Chapter 3 (PUREX Storage Tunnels)
  - Chapter 1, Part A, Form 3 (4 notification forms)



\* Approved Part A enclosed.

- Part III, Chapter 4 (Liquid Effluent Retention Facility [LERF] and 200 Area Effluent Treatment Facility [ETF])
  - Chapter 7.0, Section 7.0
  - Chapter 7.0, Table 7.1
  - Part III, Chapter 4, Conditions III.4.A and III.4.B
  - Appendix 7A
- Part III, Chapter 5 (242-A Evaporator)
  - Chapter 7.0, Section 7.0
  - Chapter 7.0, Table 7.1
  - Part III, Chapter 5, Conditions III.5.A and III.5.B
  - Appendix 7A
- Attachment 4 (Hanford Emergency Plan)
  - Section 3, Table 3-1, page 11 of 14
  - Section 3, Table 3-1, page 13 of 14
  - Section 3, Table 3-1, page 14 of 14
  - Section 7, Figure 7.3
  - Section 11, Subsection 11.2
  - Section 14, Subsection 14.3.1.1

Last quarter, Ecology had not completed review of the proposed modifications to Part III, Chapter 4 (LERF/ETF) regarding groundwater monitoring. These following changes are approved and provided with this package. I apologize for the delay.

- Part III, Chapter 4 (LERF/ETF)
  - Chapter 5.0, Section 5.1\*
  - Chapter 5.0, Section 5.2
  - Chapter 5.0, Section 5.5
  - Part III, Chapter 4, Condition III.4.B.d.

\*WAC 173-303-830, Appendix I, requires changes in the number, location, depth, or design of upgradient or downgradient wells of a permitted groundwater monitoring system to be handled as a Class 2 modification. However, given the extenuating circumstances associated with LERF/ETF (e.g., declining groundwater elevations and the difficulty in siting a replacement monitoring well that will provide useful groundwater quality information downgradient of the facility), Ecology is approving this change as a Class 1 modification. Ecology is actively working with the U.S. Department of Energy (USDOE) on developing a final monitoring program that will be presented for public comment. (Reference: Letter, Stan

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Leja, Ecology to Marvin Furman, USDOE, September 22, 1999, "Variance from Interim-Status Groundwater Monitoring Requirements at the Liquid Effluent Retention Facility.")

The following proposed Class 1 modifications related to changes in training requirements are not approved:

- Part III, Chapter 2 (305-B Storage Facility)
  - Chapter 8 and Appendix 8A
- Part III, Chapter 3 (PUREX Storage Tunnels)
  - Chapter 8 and Appendix 8A
- Part III, Chapter 4 (LERF/ETF)
  - Chapter 6, Section 6.1.1.2
  - Chapter 8.0 and Appendix 8A
- Part III, Chapter 5 (242-A Evaporator)
  - Chapter 8.0 and Appendix 8A
- Part III, Chapter 6 (325 Hazardous Waste Treatment Unit)
  - Chapter 8.0 and Appendix 8A

These modification requests are being rejected because the proposed changes did not meet the minimum permit requirements for compliance with Washington Administrative Code (WAC) 173-303-806(4)(a)(xii). Earlier this year, Ecology met with representatives from USDOE and the contractors to discuss how to both meet WAC requirements and streamline the permit process for training associated with the 222-S Laboratory Complex (222-S) Part B permit application. During this meeting, Ecology provided written examples from two existing permits (i.e., Sol-Pro, Inc., and Burlington Environmental, Inc.) of how to present the required information in an acceptable format. Ecology's direction was as follows:

"To meet this WAC requirement [WAC 173-303-806(4)(a)(xii)], the permittee must submit an outline of the training program which shall include the following information:

- A description of each training course identifying the content as an introductory training and/or continuing training requirement (e.g., introductory, on-the-job training, dangerous waste operations training, emergency response training, continuing training, annual refresher training, qualifications of trainers, documentation of training). See Sol-Pro Permit, Section 3.
- An outline of the course content. See Burlington Permit, Table H1-1.

- A matrix identifying, by job title, the introductory and continuing training courses. See Sol-Pro Permit, Table 3-1.
- Ecology has noticed that Condition II.C.2. requires general facility training within 6 months of hire, but does not mention training required when personnel take on a new position at the facility (WAC 173-303-330(1)(c)(ii). To satisfy this requirement for specific units, language is needed that states facility personnel will complete the unit-specific training program within 6 months of employment at or assignment to the facility, or to a new position at the facility, whichever is later.

The above information will become part of the unit-specific chapter in the Permit.

The permittee is requested to provide Ecology with a copy of the written training plan (WAC 173-303-330(2)) at the time the permit application is provided. The written training plan is not included with the certified permit application. The information in the written training plan will be used to evaluate the suitability of the training content, e.g., job description, requisite skills, education, other qualifications, duties. The written training plan is kept at the facility and is not included in the Permit.”

Further, Ecology instructed USDOE to allow the 222-S permit to be finalized before proceeding with changes to the other units under final status in the Sitewide Permit. Once issued, the 222-S final permit would be an approved model for revising the training portion of the other final units. This concept was also discussed in the June 13, 2000, Steering Committee Meeting. The following is an excerpt from the Steering Committee meeting minutes summarizing a conversation with Mr. Harold Tilden, Pacific Northwest National Laboratory (PNNL):

“Mr. Tilden stated that DOE/Contractors plan to submit modified Training Chapters for the five final status units excluding 616 NRDWSF, the modification will be submitted as Class 3 modifications requesting the modifications be downgraded to Class 'I' modification. Ms. Thompson provided Ms. Ruud with draft copies of the Modification Forms and proposed Chapter 8.0 for the five final status units. Mr. Tilden stated that the Training Chapter 8.0 reflects language agreed on in the 222-S Laboratory workshops. Mr. Tilden stated that the Modification Forms and the modified Chapter 8.0 would be submitted, and the unit Training Plans would be provided later. Ms. Ruud stated that Ecology would not accept these modifications until the 222-S Laboratory completes the public comment and is included in the Permit. Ms. Ruud stated that no agreement is finalized with 222-S Laboratory to warrant going ahead with modifying the Chapter 8.0 for the final status units. Ms. Ruud stated that 222-S Laboratory is a pilot and Ecology would want to wait until completion of the public comment period and know what the result is before modifying all existing units. Ms. Ruud stated that when the Chapter 8.0 is modified, the unit specific Training Plans would need to be submitted under separate cover.

Messrs. Wisness, Enge, and Gurske

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Mr. Tilden stated that 325 HWTUs needed to modify their Training Plan and would like to make all the changes at once. Ms. Ruud suggested that 325 HWTUs submit a Modification Form for what needs to be modified and wait on the 222-S Laboratory pilot modifications. Ms. Ruud stated that 222-S Laboratory workshop discussions are not solid, and what gets discussed at the workshops is not always what is submitted. Ms. Ruud stated it was good to discuss this proposed modification ahead of time to prevent going through the rejection process.”

The training information provided to Ecology did not include the information requirements set forth above (e.g., the matrix was not provided as part of the permit). Ecology is in the process of issuing the 222-S permit for public comment. USDOE should wait until the public comment period is completed and the 222-S permit is final before proceeding with changes for the other final status units.

Again, USDOE and contractor staff are encouraged to discuss proposed Class 1 changes with Ecology's Unit Managers during the quarter to clarify any questions and/or concerns. 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:sb

Enclosures (*Forms and PUREX Part A*)

cc w/enclosure: Ellen Mattlin, USDOE  
Lorna Dittmer, BHI  
Suzette Thompson, FH  
Alice Ikenberry, PNNL

J.R. Wilkinson, CTUIR  
Donna Powaukee, NPT  
Russell Jim, YIN  
Administrative Record: SWP

cc w/o enclosure: Clifford Clark, USDOE  
Sue Price, FH  
Mary Lou Blazek, OOE

## 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:

Chapters 1, 3, 5, 9, 10, 11, 13, 14, and 15:

Remove Chapters 1, 3, 5, 9, 10, 11, 13, 14, and 15. Replace with the attached Chapters 1, 3, 5, 9, 10, 11, 13, 14, and 15.

These Chapters were converted to Microsoft Word no other changes were made.

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

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

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

A. General Permit Provisions

1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 9/17/00 A.K. Ikenberry Date	<i>R.F. Christensen</i> 10/6/00 R.F. Christensen Date	<i>F. Jamison</i> 12/4/00 F. Jamison Date	<i>L.E. Ruud</i> 12/4/00 L.E. Ruud Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
305-B Storage Facility

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

Description of Modification:

Remove Appendices 4B and 6A. Replace with the attached Appendices 4B and 6A.

These Appendices were converted to Microsoft Word no other changes were made.

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

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

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

A. General Permit Provisions

1. Administrative and informational changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 9/17/00 A.K. Ikenberry Date	<i>R.F. Christensen</i> 10/6/00 R.F. Christensen Date	<i>F. Jamison</i> 12/4/00 F. Jamison Date	<i>L.E. Ruud</i> 12/4/00 L.E. Ruud Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

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

Description of Modification:

Chapter 1.0, Part A, Form 3: Replace the Part A, Form 3, Revision 5 with the attached Part A, Form 3, Revision 5A. The Part A, Form 3, was modified to change the storage code from S05 to X99 due to regulation updates for miscellaneous units.

Replace Chapter 1.0 with the attached Chapter 1.0:

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
A. General Permit Provisions				
1. Administrative and informational changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
<i>Perbs</i> <i>JLP</i> N. C. Boyter <i>9.14.00</i>	<i>D. T. Evans</i> <i>10/5/00</i>	<i>F. W. Bond</i> <i>12-12-00</i>	<i>L.E. Ruud</i> <i>12/14/00</i>	
Date	Date	Date	Date	

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

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

Description of Modification:

Chapter 1.0, Part A, Form 3: Replace the Part A, Form 3, Revision 5 with the attached Part A, Form 3, Revision 5A. The Part A, Form 3, was modified to change the storage code from S05 to X99 due to regulation updates for miscellaneous units.

Sections III and III.C:

**III. PROCESS – CODES AND DESIGN CAPACITIES (continued)**

**Example for Completing Section III (shown in line numbers X-1 and X-2 below):** A facility has two storage tanks; one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line No.	A. Process Code (from list above)			B. Process Design Capacity			For Official Use Only			
				1. Amount (Specify)		2. Unit of Measure (enter code)				
X-1	S	0	2	600		G				
X-2	T	0	3	20		E				
1	S	0	5	24,007		C				
2	* Process Code <del>S05</del> is being used to designate the PUREX Storage Tunnels as a "Miscellaneous Unit" per WAC 173-303-680.									

**C. Space for additional process codes or for describing other process (code "T04"). For each process entered here include design capacity.**

**~~S05~~**

The PUREX Storage Tunnels, a miscellaneous unit (~~S05~~), are used for storage of mixed waste subject to the requirements of WAC 173-303-680. The two tunnels store waste from the PUREX Plant and other onsite sources. Since being placed into service, mixed waste has been stored in the tunnels on railcars. Not all material stored in the tunnels contains mixed waste.

The construction of Tunnel Number 1 was completed in 1956. The tunnel is approximately 5.8 meters (19 feet) wide by 6.7 meters (22 feet) high by 109 meters (358 feet) long and provides storage space for eight railcars. Between June 1960 and January 1965, all eight railcar positions were filled and the tunnel subsequently was sealed. The combined volume of the equipment stored on the eight railcars presently in Tunnel Number 1 is approximately 596 cubic meters (780 cubic yards). The maximum process design capacity for storage in Tunnel Number 1 is approximately 4,129 cubic meters (5,400 cubic yards).

The construction of Tunnel Number 2 was completed in 1964. Tunnel Number 2 is approximately 5.8 meters (19 feet) wide by 6.7 meters (22 feet) high by 514 meters (1,686 feet) long and provides storage space for 40 railcars. The first railcar was placed in Tunnel Number 2 in December 1967 and as of July 1996, 28 railcars have been placed in the tunnel. The combined volume of equipment stored on the 28 railcars presently in Tunnel Number 2 is approximately 2,204 cubic meters (2,883 cubic yards). The maximum process design capacity for storage in Tunnel Number 2 is approximately 19,878 cubic meters (26,000 cubic yards).

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

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

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

**A. General Permit Provisions**

**1. Administrative and informational changes**

Submitted by Co-Operator: N. C. Boyter Date: 9.14.00	Reviewed by RL Program Office: D. T. Evans Date: 10/5/00	Reviewed by Ecology: F. W. Bond Date: 12-12-00	Reviewed by Ecology: L.E. Ruud Date: 12/4/00
--	--	--	--

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

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

Description of Modification:

Chapter 1.0, Part A, Form 3: Replace the Part A, Form 3, Revision 5 with the attached Part A, Form 3, Revision 5A. The Part A, Form 3, was modified to change the storage code from S05 to X99 due to regulation updates for miscellaneous units.

Section IV.:

**IV. DESCRIPTION OF DANGEROUS WASTES (continued)**

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes				
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))		
1	D	0	0	5	454*		K		X99				Storage - Miscellaneous
2	D	0	0	6	454*		↓		↓				↓
3	W	T	0	2			↓		↓				↓
4	D	0	0	7	454*		↓		↓				↓
5	D	0	0	8	8,000*		↓		↓				↓
6	D	0	0	9	45*		↓		↓				↓
7	D	0	1	0	454*		↓		↓				↓
8	D	0	1	1	680*		↓		↓				↓
9	D	0	0	1			↓		↓				↓
10	W	T	0	2	454		↓		↓				Included with above
11	* The estimated annual quantity of waste listed above represents the maximum quantity of waste placed in either tunnel in a given year.												

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

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

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

**A. General Permit Provisions**

**1. Administrative and informational changes**

Submitted by Co-Operator: <i>JKP</i> <i>9-13-03</i> <i>RWB</i> <i>N. C. Boyter</i>	Reviewed by RL Program Office: <i>D. T. Evans</i> <i>10/5/00</i>	Reviewed by Ecology: <i>F. W. Bond</i> <i>12-12-00</i>	Reviewed by Ecology: <i>L. E. Ruud</i> <i>12/1/00</i>
N. C. Boyter	D. T. Evans	F. W. Bond	L. E. Ruud
Date	Date	Date	Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

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

Description of Modification:

Chapter 1.0, Part A, Form 3: Replace the Part A, Form 3, Revision 5 with the attached Part A, Form 3, Revision 5A. The Part A, Form 3, was modified to change the storage code from S05 to X99 due to regulation updates for miscellaneous units.

Section IX.: Modified Date Signed block as follows:  
~~Revision 5 signed~~  
 09/26/96

Section X: Modified Date block as follows:  
 Date ~~Revision 5 Signed~~

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

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

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

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

Submitted by Co-Operator: <i>JKP</i> <i>9-23-00</i> <i>RLB</i> N. C. Boyter	Reviewed by RL Program Office: D. T. Evans Date 10/5/00	Reviewed by Ecology: F. W. Bond Date 12-12-00	Reviewed by Ecology: L.E. Ruud Date 12/4/00
Date	Date	Date	Date

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

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

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

<b>FORM 3</b>	<b>DANGEROUS WASTE PERMIT APPLICATION</b>	I. EPA/State I.D. No.
		W A 7 8 9 0 0 0 8 9 6 7

**FOR OFFICIAL USE ONLY**

Application Approved	Date Received (month/ day / year)	Comments
✓	12/4/00	Approved by ARund, 12/4/00. Must be used in conjunction with RW 5, 9/96, Purex Storage Tunnels

**II. FIRST OR REVISED APPLICATION**

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA/STATE I.D. Number, or If this is a revised application, enter your facility's EPA/STATE I.D. Number in Section I above.

**A. First Application (place an "X" below and provide the appropriate date)**

1. Existing Facility (See instructions for definition of "existing" facility. Complete item below.)

MO	DAY	YEAR
03	22	1943

\*For existing facilities, provide the date (mo/day/yr) operation began or the date construction commenced. (use the boxes to the left)

2. New Facility (Complete item below.)

MO	DAY	YEAR

For new facilities, provide the date (mo/day/yr) operation began or is expected to begin

\*The date construction of the Hanford Facility commenced

**B. Revised Application (Place an "X" below and complete Section I above)**

1. Facility has an interim Status Permit

2. Facility has a Final Permit

**III. PROCESSES - CODES AND CAPACITIES**

**A. Process Code** - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the codes(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the (Section III-C).

**B. Process Design Capacity** - For each code entered in column A enter the capacity of the process.

- Amount** - Enter the amount.
- Unit of Measure** - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
<b>STORAGE:</b>		
Container (barrel, drum, etc.)	S01	Gallons or liters
Tank	S02	Gallons or liters
Waste pile	S03	Cubic yards or cubic meters
Surface impoundment	S04	Gallons or liters
<b>DISPOSAL:</b>		
Injection well	D80	Gallons or liters
Landfill	D81	Acre-feet (the volume that would cover one acre to a Depth of one foot) or hectare-meter
Land application	D82	Acres or hectares
Ocean disposal	D83	Gallons per day or liters per day
Surface impoundment	D84	Gallons or liters
<b>TREATMENT:</b>		
Tank	T01	Gallons per day or liters per day
Surface impoundment	T02	Gallons per day or liters per day
Incinerator	T03	Tons per hour or metric tons per hour; gallons per hour or liters per hour
Other (use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Section III-C.)	T04	Gallons per day or liters per day

Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code	Unit of Measure	Unit of Measure Code
Gallons	G	Liters Per Day	V	Acre-Feet	A
Liters	L	Tons Per Hour	D	Hectare-Meter	F
Cubic Yards	Y	Metric Tons Per Hour	W	Acres	B
Cubic Meters	C	Gallons Per Hour	E	Hectares	Q
Gallons Per Day	U	Liters Per Hour	H		

**III. PROCESS – CODES AND DESIGN CAPACITIES (continued)**

Example for Completing Section III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks; one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

Line No.	A. Process Code (from list above)			B. Process Design Capacity			For Official Use Only			
				1. Amount (Specify)		2. Unit of Measure (enter code)				
X-1	S	0	2	600		G				
X-2	T	0	3	20		E				
1	X	9	9	24,007		C				
2	* Process Code X99 is being used to designate the PUREX Storage Tunnels as a "Miscellaneous Unit" per WAC 173-303-680.									
3										
4										
5										
6										
7										
8										
9										
10										

C. Space for additional process codes or for describing other process (code "T04"). For each process entered here include design capacity.

X99

The PUREX Storage Tunnels, a miscellaneous unit (X99), are used for storage of mixed waste subject to the requirements of WAC 173-303-680. The two tunnels store waste from the PUREX Plant and other onsite sources. Since being placed into service, mixed waste has been stored in the tunnels on railcars. Not all material stored in the tunnels contains mixed waste.

The construction of Tunnel Number 1 was completed in 1956. The tunnel is approximately 5.8 meters (19 feet) wide by 6.7 meters (22 feet) high by 109 meters (358 feet) long and provides storage space for eight railcars. Between June 1960 and January 1965, all eight railcar positions were filled and the tunnel subsequently was sealed. The combined volume of the equipment stored on the eight railcars presently in Tunnel Number 1 is approximately 596 cubic meters (780 cubic yards). The maximum process design capacity for storage in Tunnel Number 1 is approximately 4,129 cubic meters (5,400 cubic yards).

The construction of Tunnel Number 2 was completed in 1964. Tunnel Number 2 is approximately 5.8 meters (19 feet) wide by 6.7 meters (22 feet) high by 514 meters (1,686 feet) long and provides storage space for 40 railcars. The first railcar was placed in Tunnel Number 2 in December 1967 and as of August 2000, 28 railcars have been placed in the tunnel. The combined volume of equipment stored on the 28 railcars presently in Tunnel Number 2 is approximately 2,204 cubic meters (2,883 cubic yards). The maximum process design capacity for storage in Tunnel Number 2 is approximately 19,878 cubic meters (26,000 cubic yards).

**IV. DESCRIPTION OF DANGEROUS WASTES**

**A. Dangerous Waste Number** - Enter the digit number from Chapter 173-303 WAC for each listed dangerous waste you will handle. If you handle dangerous wastes which are not listed in Chapter 173-303 WAC, enter the four-digit number(s) that describes the characteristics and/or the toxic contaminants of those dangerous wastes.

**B. Estimated Annual Quantity** - For each listed waste entered in column A, estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A, estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

**C. Unit of Measure** - For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
Pounds	P	Kilograms	K
Tons	T	Metric Tons	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

**D. Processes**

**1. Process Codes:**

For listed dangerous waste: For each listed dangerous waste entered in column A select the code(s) from the list of process codes contained in Section III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed dangerous wastes: For each characteristic or toxic contaminant entered in Column A, select the code(s) from the list of process codes contained in Section III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed dangerous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

**2. Process Description:** If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**NOTE: DANGEROUS WASTES DESCRIBED BY MORE THAN ONE DANGEROUS WASTE NUMBER** - Dangerous wastes that can be described by more than one Waste Number shall be described on the form as follows:

- Select one of the Dangerous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other Dangerous Waste Number that can be used to describe the waste. In column D(2) on that line enter "Included with above" and make no other entries on that line.
- Repeat step 2 for each other Dangerous Waste Number that can be used to describe the dangerous waste.

Example for completing Section IV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste.

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
X-1	K	0	5	4	900		P		T03	D80		
X-2	D	0	0	2	400		P		T03	D80		
X-3	D	0	0	1	100		P		T03	D80		
X-4	D	0	0	2					T03	D80		Included with above

Class 1 Modification:  
 Quarter Ending 09/30/2000

PUREX Storage Tunnels  
 Rev. 5A, 09/30/2000, 4 of 10

Photocopy this page before completing if you have more than 28 wastes to list.

I.D. Number (enter from page 1)											
W	A	7	8	9	0	0	0	8	9	6	7

IV. DESCRIPTION OF DANGEROUS WASTES (continued)

Line No.	A. Dangerous Waste No. (enter code)				B. Estimated Annual Quantity of Waste	C. Unit of Measure (enter code)			D. Processes			
									1. Process Codes (enter)		2. Process Description (if a code is not entered in D(1))	
1	D	0	0	5	454*		K		X99			Storage - Miscellaneous
2	D	0	0	6	454*		↓		↓			↓
3	W	T	0	2			↓		↓			↓
4	D	0	0	7	454*		↓		↓			↓
5	D	0	0	8	8,000*		↓		↓			↓
6	D	0	0	9	45*		↓		↓			↓
7	D	0	1	0	454*		↓		↓			↓
8	D	0	1	1	680*		↓		↓			↓
9	D	0	0	1			↓		↓			↓
10	W	T	0	2	454		↓		↓			Included with above
11	* The estimated annual quantity of waste listed above represents the maximum quantity of waste placed in either tunnel in a given year.											
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45												

**IV. DESCRIPTION OF DANGEROUS WASTE (continued)**

E. Use this space to list additional process codes from Section D(1) on page 3.

The waste stored in the tunnels could include barium(D005), cadmium (D006), chromium (D007), lead (D008), mercury (D009), selenium (D010), silver (D011), and light mineral oil (WT02, state-only, toxic, dangerous waste) contained in oil absorption material. The silver is predominately in the form of salts and is considered ignitable (D001) because of the presence of silver nitrate (AgNO<sub>3</sub>). Cadmium also could be considered state-only, toxic, dangerous waste (WT02).

**V. FACILITY DRAWING** Refer to attached drawing(s).

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**VI. PHOTOGRAPHS** Refer to attached photograph(s).

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

**VII. FACILITY GEOGRAPHIC LOCATION**

This information is provided on the attached drawings and photos.

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

**VIII. FACILITY OWNER**

A. If the facility owner is also the facility operator as listed in Section VII on Form 1, "General Information," place an "X" in the box to the left and skip to Section XI below.

B. If the facility owner is not the facility operator as listed in Section VII on Form 1, complete the following items:

1. Name of Facility's Legal Owner		2. Phone Number (area code & no.)	
3. Street or P.O. Box		4. City or Town	5. St.
			6. Zip Code

**IX. OWNER 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.*

Name (print or type)	Signature	Date Signed
John D. Wagoner, Manager U.S. Department of Energy Richland Operations Office	John D. Wagoner	Revision 5 signed 09/26/96

**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.*

Name (Print Or Type)	Signature	Date Signed
See attachment		

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.

John D. Wagoner

Owner/Operator

John D. Wagoner, Manager  
U.S. Department of Energy  
Richland Operations Office

09/26/96

Date Revision 5 Signed

H. J. Hatch

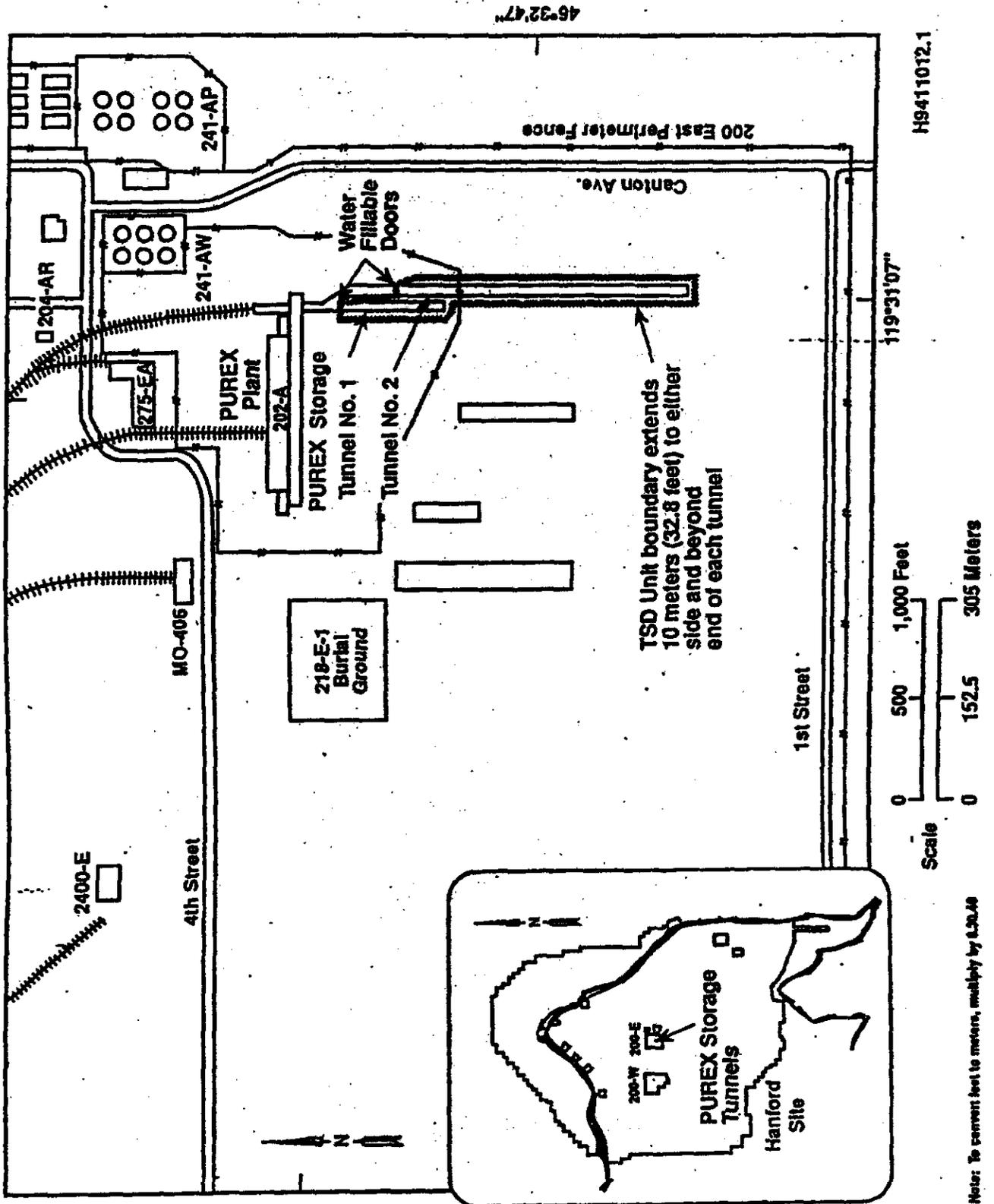
Co-Operator

H. J. Hatch,  
President and Chief Executive Officer  
Fluor Daniel Hanford, Inc.

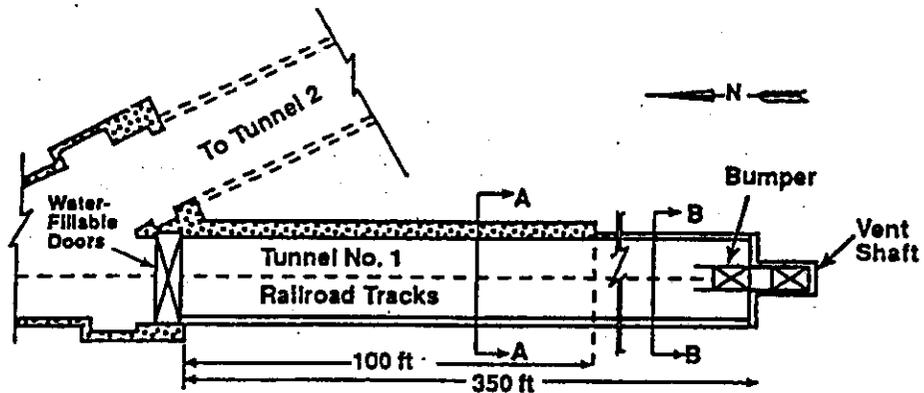
09/13/96

Date Revision 5 Signed

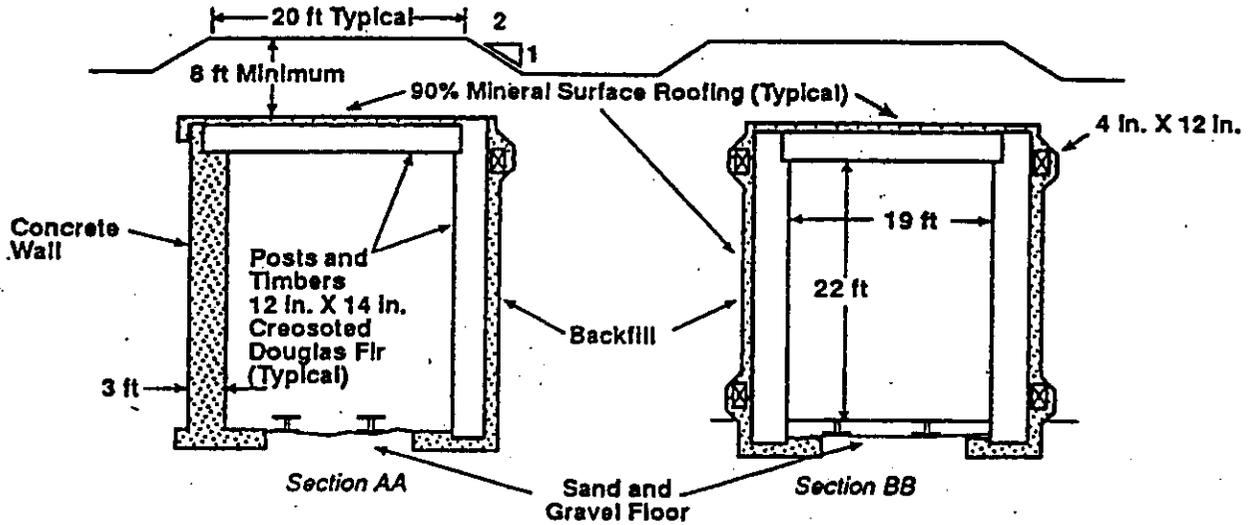
# PUREX Storage Tunnels Site Plan



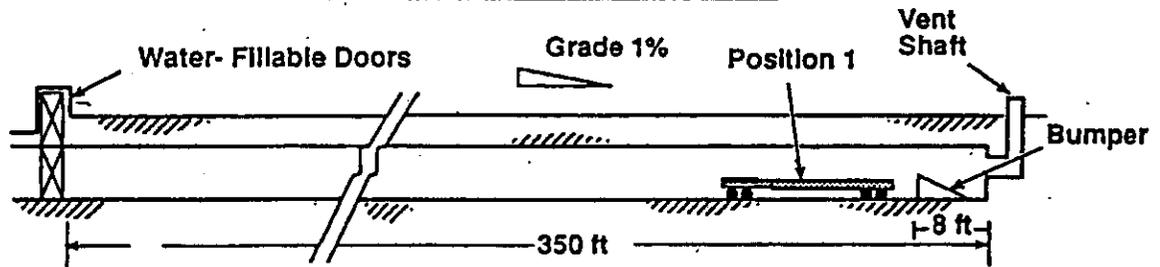
## PUREX Tunnel No. 1 - Details



**PUREX Tunnel No.1 - Plan View**



**PUREX Tunnel No.1 - Section View**

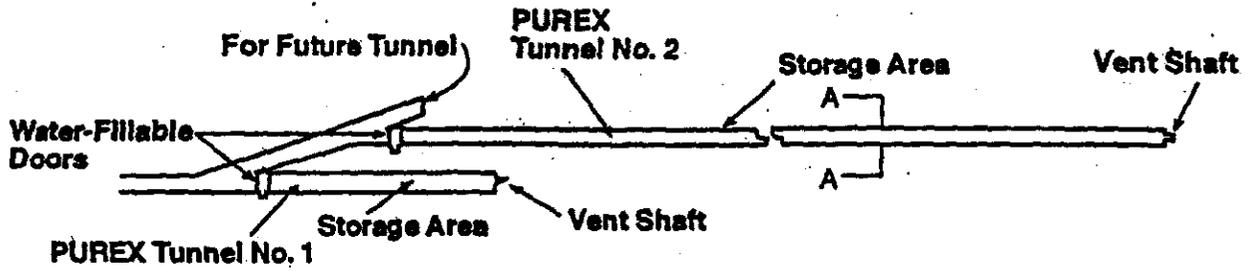


**PUREX Tunnel No.1 - Elevation View**

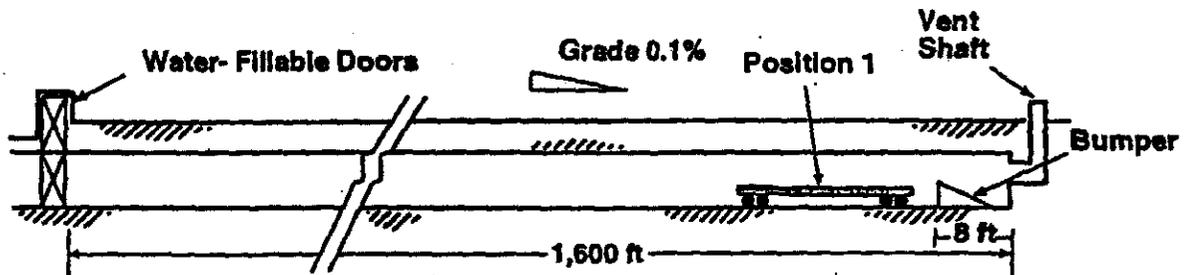
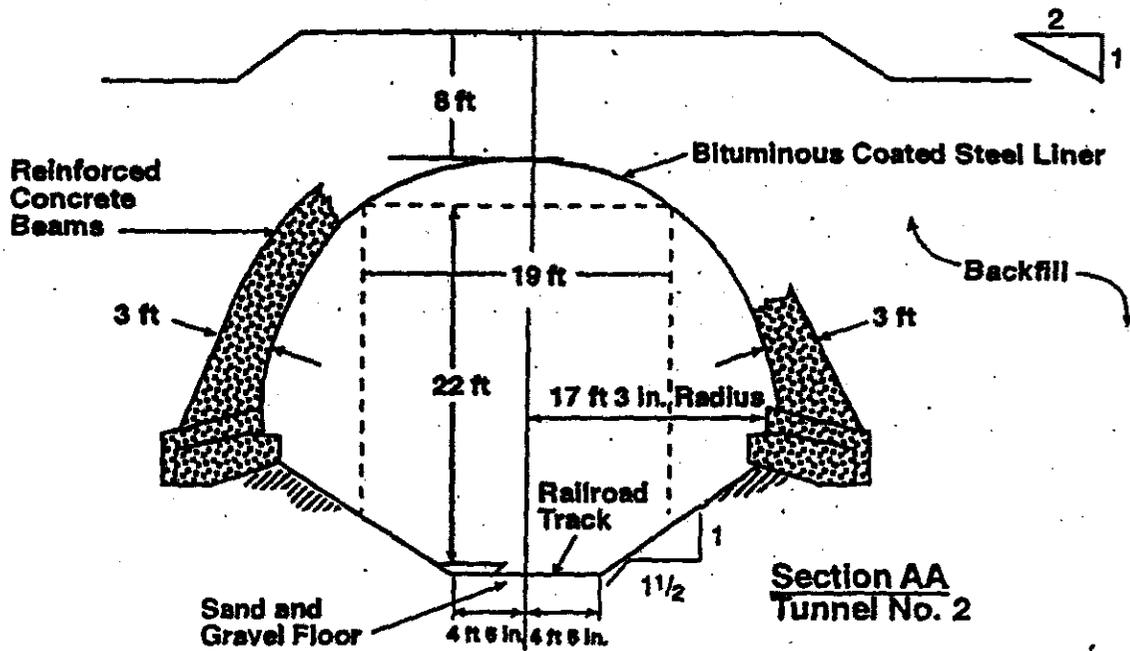
For conversion to meters, multiply feet by 0.3048.  
 For conversion to centimeters, multiply inches by 2.54.

H96030106.2

# PUREX Tunnel No. 2 - Details



**PUREX Tunnels - Plan View**

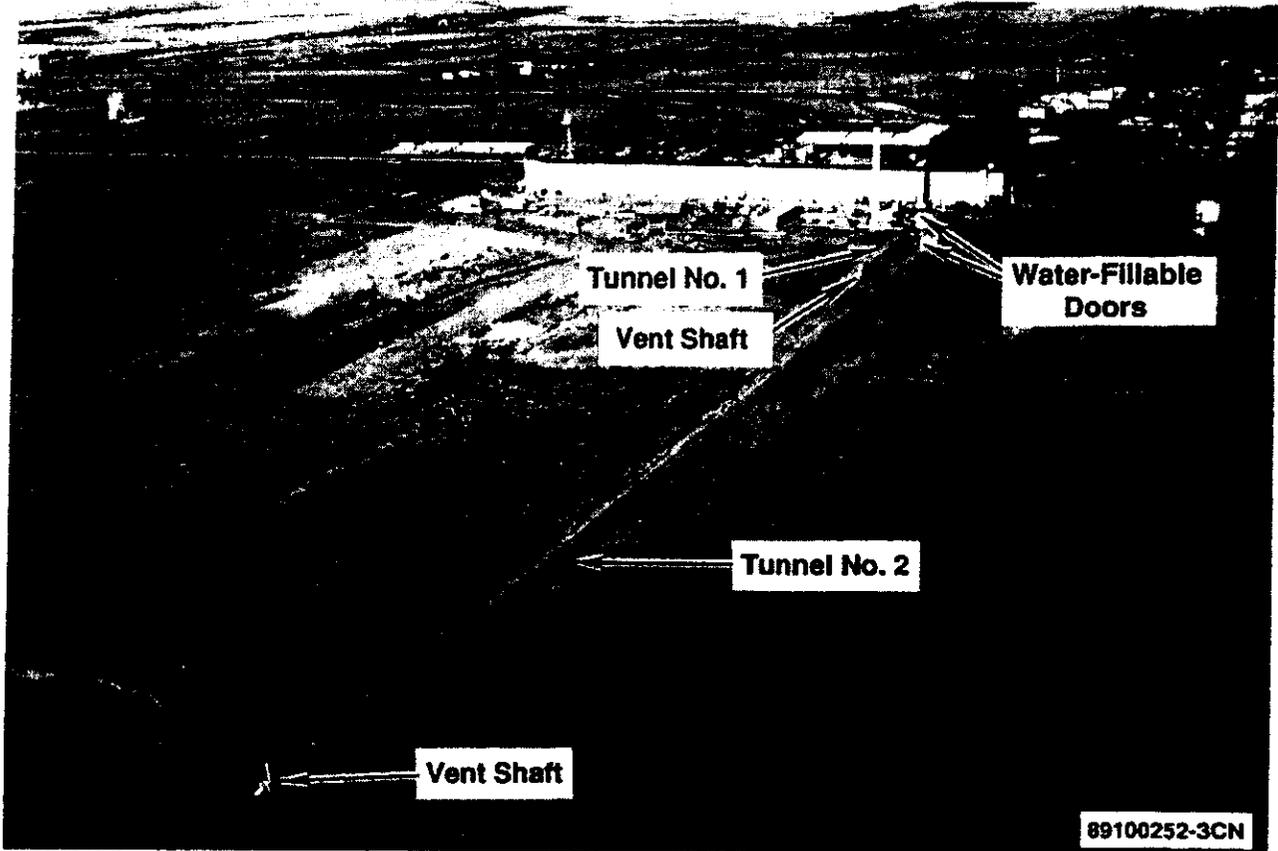


**PUREX Tunnel No. 2 - Elevation View**

For conversion to meters, multiply feet by 0.3048.  
 For conversion to centimeters, multiply inches by 2.54.

H96030106.1

# PUREX Storage Tunnels



46°32'47"  
119°31'07"

89100252-3CN  
89100252-3CN  
(PHOTO TAKEN 1989)

## 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:

Chapter 7.0: Remove Chapter 7.0 and replace with the attached Chapter 7.0.

Chapter 7.0, Section 7.0:

**7.0 CONTINGENCY PLAN [G]**

The WAC 173-303 requirements for a contingency plan are satisfied in the following documents: Portions of the *Hanford Emergency Management Response Plan* [Attachment 4 of the HF RCRA Permit (DW Portion)] and portions of the *Building Emergency Plan for Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility* (Appendix 7A).

The unit-specific building emergency plan also serves to satisfy a broad range of other requirements [e.g., Occupational Safety and Health Administration standards (29 CFR 1910), *Toxic Substance Control Act of 1976* (40 CFR 761) and U.S. Department of Energy Orders]. Therefore, revisions made to portions of this contingency plan document that are not governed by the requirements of WAC 173-303 will not be considered as a modification subject to WAC 173-303-830 or Hanford Facility RCRA Permit (DW Portion) Condition I.C.3.

Table 7-1 identifies which portions of the Building Emergency Plan are written to meet WAC 173-303 contingency plan requirements.

*[Redacted text block]*

Revisions to the Building Emergency Plan that are not identified in Table 7-1 are considered a modification subject to WAC 173-303-830 or Hanford Facility RCRA Permit (DW Portion) Condition I.C.3.

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

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

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

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

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
9/14/00 E. S. Aromi Date	10/5/00 G. H. Sanders Date	 F. Jamison Date	12/11/00 L.E. Ruud Date

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

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

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

### Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 4 and Attachment 34</b>
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**Description of Modification:**

Chapter 7.0: Remove Chapter 7.0 and replace with the attached Chapter 7.0.  
 Chapter 7.0, Table 7-1:

**Table 7-1. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3).**

Requirement	Building Emergency Plan (HNP-IP-0243-ETP)	Building Emergency Plan (HNP-IP-0243-ETP)
-350(3)(a) - A description of the actions, which facility personnel must take to comply with this section and WAC 173-303-360.	X <sup>1</sup> Section 1.3.4 <sup>2</sup>	X <sup>1</sup> Section 7.1.1 <sup>2</sup> through 7.2.3 <sup>2</sup> and 7.3.1 <sup>2</sup>
-350(3)(b) - A description of the actions, which shall be taken in the event that a dangerous waste shipment, which is damaged or otherwise presents a hazard to the public health and the environment, arrives at the facility, and is not acceptable to the owner or operator, but cannot be transported pursuant to the requirements of WAC 173-303-370(5), Manifest system, reasons for not accepting dangerous waste shipments.	X <sup>1</sup> Section 1.3.4 <sup>2</sup>	X <sup>1</sup> Section 7.2.3.1 <sup>2</sup>
-350(3)(c) - A description of the arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services as required in WAC 173-303-340(4).	X <sup>1</sup> Section 3.2.1 and Table 3-1	
-350(3)(d) - A current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as the emergency coordinator required under WAC 173-303-360(1). Where more than one person is listed, one must be named as primary emergency coordinator, and others must be listed in the order in which they will assume responsibility as alternates. For new facilities only, this list may be provided to the department at the time of facility certification (as required by WAC 173-303-810 (14)(a)(i)), rather than as part of the permit application.		X <sup>1</sup> Section 3.1.13.0
-350(3)(e) - A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.	X <sup>1</sup> Hanford Fire Department: Appendix C	X <sup>1</sup> Section 9.0
-350(3)(f) - An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe the signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.	X <sup>1</sup> Figure 15-2	X <sup>1</sup> Section 1.5

The Hanford Emergency Response Plan contains descriptions of actions relating to the Hanford Site Emergency Preparedness System. No additional description of actions are required if emergency planning activities are addressed. If other credible scenarios exist or if emergency procedures at the unit are different, the language contained in the Building Emergency Plan will be used during an event by a Building Emergency Director.

- <sup>1</sup>This requirement only applies to TSD units, which receive shipment of dangerous or mixed waste defined as off-site shipments in accordance with WAC 173-303.
- <sup>2</sup>Emergency Coordinator names and home telephone numbers are maintained separate from any contingency plan document, on file in accordance with Hanford Facility RCRA Permit, DW Portion, General Condition II.A.4. and is updated, at a minimum, on a monthly basis.
- <sup>3</sup>The Hanford Facility (sitewide) signals are provided in this document. No unit/building signal information is required unless unique devices are used at the unit/building.
- <sup>4</sup>An evacuation route for the TSD unit must be provided. Evacuation routes for occupied buildings surrounding the TSD unit are provided through information boards posted within buildings.

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

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

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

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

Submitted by Co-Operator:  E. S. Arami	Reviewed by RL Program Office:  G. H. Sanders	Reviewed by Ecology:  F. Jamison	Reviewed by Ecology:  L.E. Ruud
Date	Date	Date	Date
9/12/00	10/5/00	12/4/00	12/4/00

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

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

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

Description of Modification:

Part III, Chapter 4, III.4.A and III.4.B:

Appendix 7A Building Emergency Plan for the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility, from Class 2 modification effective ending September 30, 2000. Enforceable portions include Sections 1.1, 1.2, 1.3, 1.4, 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 1.12, 1.13, 1.14, 1.15, 1.16, 1.17, 1.18, 1.19, 1.20, and 1.21, dated May 1998, as amended in Class 2 Modification for Revision 5

III.4.B.d. Table 7-1, Sections 3.1, 4.0 (first paragraph), 8.2, 8.3, 8.4, 11.0, and 12.0 are added as enforceable portions of Appendix 7A.

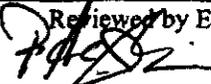
III.4.B.d.1. Portions of DOE/RL 94-02 that are not made enforceable by inclusion in the applicability matrix for that document, are not made enforceable by reference in this document.

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

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

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

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

Submitted by Co-Operator:  E. S. Aromi	Reviewed By RL Program Office:  G. H. Sanders	Reviewed by Ecology:  F. Jamison	Reviewed by Ecology:  L.E. Ruud
9/15/00 Date	10/6/00 Date	12/14/00 Date	12/11/00 Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

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

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

Description of Modification:

Appendix 7A: Remove Appendix 7A and replace with the attached Appendix 7A. Appendix 7A reflects the modifications that were rejected for quarter ending March 31, 2000, and the modification below.

**13.0 FACILITY/BUILDING EMERGENCY RESPONSE ORGANIZATION**

TITLE	WORK LOCATION	WORK PHONE
Shift Operation Manager (SOM)	2025E Building – ETF control room or 242-A Evaporator control room	373-9000  373-2737
Operations Manager		<del>372-3142</del> 373-5533

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

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

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

A. General Permit Provisions

1. Administrative and Informational changes.

Submitted by Co-Operator: <i>E.S.A.</i> E. S. Aromi	Reviewed by RL Program Office: <i>G.H.S.</i> G. H. Sanders	Reviewed by Ecology: <i>F.J.</i> F. Jamison	Reviewed by Ecology: <i>L.E.R.</i> L.E. Ruud
9/12/00 Date	10/5/00 Date	12/14/00 Date	12/14/00 Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
242-A Evaporator

Permit Part & Chapter:  
Part III, Chapter 5 and Attachment 35

### Description of Modification:

Chapter 7.0: This Form supercedes the October 10, 2000, submittal and corrects an editorial error.

Remove Chapter 7.0 and replace with the attached Chapter 7.0.

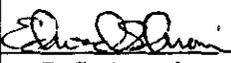
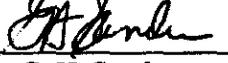
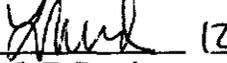
Chapter 7.0, Section 7.0:

### 7.0 CONTINGENCY PLAN [G]

The WAC 173-303 requirements for a contingency plans are satisfied in the following documents: Portions of the *Hanford Emergency Management Response Plan* [Attachment 4 of the HF RCRA Permit (DW Portion)] and portions of the *Building Emergency Plan for the 242-A Evaporator* (Appendix 7A).

The unit-specific ~~building emergency contingency plan document~~ also serves to satisfy a broad range of other requirements [e.g., Occupational Safety and Health Administration standards (29 CFR 1910), ~~Toxic Substances Control Act of 1976 (40 CFR 101)~~ and U.S. Department of Energy Orders]. Therefore, revisions made to portions of ~~the~~ the contingency plan documents that are not governed by the requirements of WAC 173-303 will not be considered as a modification subject to review or approval by Ecology. ~~WAC 173-303-830 of Hanford Facility RCRA Permit (DW Portion) Condition I.C.3.~~

Table 7-1 identifies which portions of the ~~building emergency contingency plan~~ are written to meet WAC 173-303 contingency plan requirements. In addition to the building emergency plan portions identified in Table 7-1, Section 7.0 of the building emergency plan also meets WAC 173-303 requirements by identifying where copies of the ~~plan~~ are maintained on the Hanford Facility. Therefore, revisions to Section 7.0 of the building emergency plan identified in Table 7-1 are considered a modification subject to WAC 173-303-830 on Hanford Facility RCRA Permit (DW Portion) Condition I.C.3.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
Enter wording of the modification from WAC 173-303-830, Appendix I citation				
A. General Permit Provisions				
1. Administrative and Informational changes.				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 11/26/00	 11/26/00	 12/4/00	 12/4/00	
E. S. Aromi	G. H. Sanders	F. Jamison	L.E. Ruud	
Date	Date	Date	Date	

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>242-A Evaporator</b>	Permit Part & Chapter: <b>Part III, Chapter 5 and Attachment 35</b>
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**Description of Modification:**  
**Chapter 7.0:**  
 Remove Chapter 7.0 and replace with the attached Chapter 7.0.  
 Chapter 7.0, Table 7-1:

**Table 7-1. Hanford Facility Documents Containing Contingency Plan Requirements of WAC 173-303-350(3).**

Requirement	DOE/RL-94-022, Attachment 4 of the RCRA Permit (DW Portion)	Building Emergency Plan (BEP) (DOE/RL-94-022)
-350(3)(a) - A description of the actions, which facility personnel must take to comply with this section and WAC 173-303-360.	X Section 1.3.4.2	X Section 7.1, 7.2 through 7.3
-350(3)(b) - A description of the actions which shall be taken in the event that a dangerous waste shipment, which is damaged or otherwise presents a hazard to the public health and the environment, arrives at the facility, and is not acceptable to the owner or operator, but cannot be transported pursuant to the requirements of WAC 173-303-370(5), Manifest system, reasons for not accepting dangerous waste shipments.	X Section 1.3.4.2	X Section 7.2.3.1
-350(3)(c) - A description of the arrangements agreed to by local police departments, fire departments, hospitals, contractors, and state and local emergency response teams to coordinate emergency services as required in WAC 173-303-340(4).	X and Table 3-1	
-350(3)(d) - A current list of names, addresses, and phone numbers (office and home) of all persons qualified to act as the emergency coordinator required under WAC 173-303-360(1). Where more than one person is listed, one must be named as primary emergency coordinator, and others must be listed in the order in which they will assume responsibility as alternates. For new facilities only, this list may be provided to the department at the time of facility certification (as required by WAC 173-303-810 (14)(a)(I)), rather than as part of the permit application.		X Section 13.0
-350(3)(e) - A list of all emergency equipment at the facility (such as fire extinguishing systems, spill control equipment, communications and alarm systems, and decontamination equipment), where this equipment is required. This list must be kept up to date. In addition, the plan must include the location and a physical description of each item on the list, and a brief outline of its capabilities.	X Hanford Fire Department: Appendix C	X Section 9.0
-350(3)(f) - An evacuation plan for facility personnel where there is a possibility that evacuation could be necessary. This plan must describe the signal(s) to be used to begin evacuation, evacuation routes, and alternate evacuation routes.	X Figure 15-2	X Section 1.5

<sup>2</sup> Attachment 4 of the RCRA Permit (DW Portion)

The Hanford Emergency Response Plan contains descriptions of actions relating to the Hanford Site Emergency Preparedness System. No additional description of actions is required if emergency planning activities are addressed. If other credible scenarios exist or if emergency procedures at the unit are different, the language contained in the Building Emergency Plan will be used during an event by a Building Emergency Director.

<sup>3</sup> This requirement only applies to TSD units, which receive shipment of dangerous or mixed waste defined as off-site shipments in accordance with WAC 173-303.

<sup>4</sup> Emergency Coordinator names and home telephone numbers are maintained separate from any contingency plan document, on file in accordance with Hanford Facility RCRA Permit, DW Portion, General Condition II.A.4. and is updated, at a minimum, on a monthly basis.

<sup>6</sup> The Hanford Facility (sitewide) signals are provided in this document. No unit/building signal information is required unless unique devices are used at the unit/building.

<sup>7</sup> An evacuation route for the TSD unit must be provided. Evacuation routes for occupied buildings surrounding the TSD unit are provided through information boards posted within buildings.

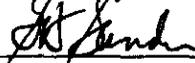
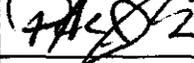
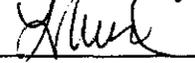
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

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

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

**A. General Permit Provisions**

**1. Administrative and Informational changes.**

Submitted by Co-Operator:  E. S. Aromi	Reviewed by RL Program Office:  G. H. Sanders	Reviewed by Ecology:  F. Jamison	Reviewed by Ecology:  L.E. Ruud
9/12/00 Date	10/5/00 Date	12/1/00 Date	12/4/00 Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
242-A Evaporator

Permit Part & Chapter:  
Part III, Chapter 5 and Attachment 35

Description of Modification:

This Form supercedes the October 10, 2000, submittal and corrects an editorial error.

Part III, Chapter 5, III.5.A and III.5.B:

Appendix 7A Building Emergency Plan for 242-A Evaporator, from Class 1 modification to Class 2 modification, WAC 173-303-830, Appendix I, Sections 7.0, 8.0, 8.1, 8.2, 8.3, 8.4, 9.0, 9.1, 9.2, 9.3, 9.4, 9.5, 9.6, 11.0, 12.0 (omit 12.0) dated May 1998, as amended in Class 2 Modification for Revision 5

III.5.B.a.14. ~~Table 7-1, Sections 3.1, 4.0 (first paragraph), 8.2, 8.3, 8.4, 11.0, and 12.0 are added as enforceable portions of Appendix 7A.~~

III.5.B.a.15. ~~Portions of DOE/RL-94-02 that are not made enforceable by inclusion in the applicability matrix for that document, are not made enforceable by reference in this document.~~

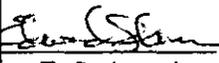
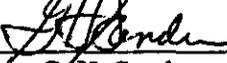
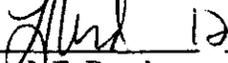
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

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

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

A. General Permit Provisions

1. Administrative and Informational changes.

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 11/6/00	 11/8/00	 12/1/00	 12/1/00
E. S. Aromi Date	G.H. Sanders Date	F. Jamison Date	L.E. Ruud Date

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

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

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## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
242-A Evaporator

Permit Part & Chapter:  
Part III, Chapter 5 and Attachment 35

Description of Modification:

Appendix 7A: Remove Appendix 7A and replace with the attached Appendix 7A. Appendix 7A reflects the modifications that were rejected for quarter ending March 31, 2000, and the modification below.

### 13.0 FACILITY/BUILDING EMERGENCY RESPONSE ORGANIZATION

TITLE	WORK LOCATION	WORK PHONE
Shift Operation Manager (SOM)	242-A Evaporator control room or 200 Area Effluent Treatment Facility Control Room	373-2737, Evaporator control room 373-9000, ETF control room
Operations Manager	[REDACTED]	<del>373-3142</del> 373-5533

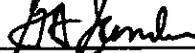
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

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

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

A. General Permit Provisions

1. Administrative and Informational changes.

Submitted by Co-Operator:  9/12/00 E. S. Aromi Date	Reviewed by RL Program Office:  10/6/00 G. H. Sanders Date	Reviewed by Ecology:  12/4/00 F. Jamison Date	Reviewed by Ecology:  12/4/00 L.E. Ruud Date
--	---	---	---

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**Hanford Emergency Management Plan**

Permit Part & Chapter:  
**List of Attachments, Attachment 4**

### Description of Modification:

Section 3, Table 3-1, page 11 of 14:

Table 3-1. Memorandums of Understanding

PARTIES	SERVICES/AREAS OF COOPERATION	POINTS OF CONTACT	CONSTRAINTS	DATE	EXPIRATION DATE	WHERE ON FILE
State of Washington	Document areas of cooperation between the parties in the planning for and response to emergencies at the Hanford Site.	Washington Emergency Management Division	None	09/10/96	Continue until canceled by either party upon 30 days written notice to the other.	RL SES
State of Oregon	Document areas of cooperation between the state of Oregon and RL in the planning for and providing notification and interface in the event of an incident on the Hanford Site.	Oregon Department of Energy	None	12/02/86	Continue 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 SES
Benton County	Document areas of cooperation between the parties in the planning for and response to emergencies at the Hanford Site.	Benton County Emergency Management	None	03/16/00	Continue until canceled by either party by written notice to the other.	RL SES
Franklin County	Document areas of cooperation between the parties in the planning for and response to emergencies at the Hanford Site.	Franklin County Emergency Management	None	01/20/00	Continue until canceled by either party by written notice to the other.	RL SES
Grant County	Document areas of cooperation between the parties in the planning for and response to emergencies at the Hanford Site.	Grant County Emergency Management	None	10/04/94 05/25/00	Continue until canceled by either party by written notice to the other.	RL SES
Energy Northwest (formerly Washington Public Power Supply System)	Document areas of cooperation between the parties in the planning for and response to emergencies at the Hanford Site.	Energy Northwest (formerly Washington Public Power Supply System) Emergency Preparedness	The specific areas of assistance will be provided based upon availability, and are limited to those emergency actions necessary to protect onsite personnel, the public health and safety, and the environment in the event of a major emergency at the Hanford Site or WNP-2.	12/10/97 09/07/00	Continue until canceled by either of the parties upon 30 days written notice to the other party.	RL SES
Energy Northwest (formerly Washington Public Power Supply System) and HEHP	Treatment of a significantly contaminated and injured person.	Energy Northwest (formerly Washington Public Power Supply System) Emergency Preparedness and HEHP	None	12/10/97 09/07/00	Continue until canceled by one or more of the parties upon 30 days written notice to the other(s).	RL SES

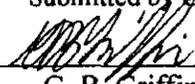
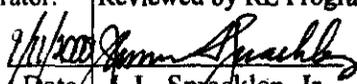
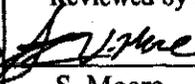
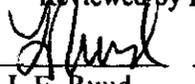
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			

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

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

A. General Permit Provisions

1. Administrative and Informational changes.

Submitted by Co-Operator:  G. B. Griffin	Reviewed by RL Program Office:  Date: J. L. Spracklen, Jr.	Reviewed by Ecology:  Date: S. Moore	Reviewed by Ecology:  Date: L. E. Ruud
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<sup>2</sup> This is only an advanced notification of an intended Class <sup>1</sup>1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.

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## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**Hanford Emergency Management Plan**

Permit Part & Chapter:  
**List of Attachments, Attachment 4**

Description of Modification:

Section 3, Table 3-1, page 13 of 14:

Table 3-1. Memorandums of Understanding

PARTIES	SERVICES/AREAS OF COOPERATION	POINTS OF CONTACT	CONSTRAINTS	DATE	EXPIRATION DATE	WHERE ON FILE
Tri-County Mutual Aid Agreement	Provide mutual aid to parties hereto desire to augment 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.	Hanford Fire Department	Assistance under the agreement is not mandatory.	02/05/98	Remain 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.	Hanford 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.	07/18/84 03/14/00	Indefinite duration.	RL SES
West Richland Police Department	Mutual law enforcement assistance.	West Richland Police Department	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	03/03/86 03/14/00	Indefinite duration.	RL SES
Kennewick Police Department	Mutual law enforcement assistance.	Kennewick Police Department	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	09/26/85 03/14/00	Indefinite duration.	RL SES
Benton County Sheriff	Mutual law enforcement assistance.	Benton County Sheriff	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	07/18/87 03/14/00	Indefinite duration.	RL SES
Franklin County Sheriff	Mutual law enforcement assistance.	Franklin County Sheriff	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	12/22/92 03/14/00	Indefinite duration.	RL SES
Washington State Patrol	Mutual law enforcement assistance.	Washington State Patrol	Assistance will be provided subject to the provision of the agreement and any other conditions as the parties may agree.	07/26/89 03/14/00	Indefinite duration.	RL SES

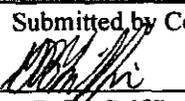
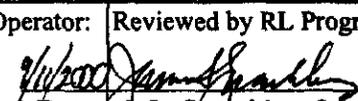
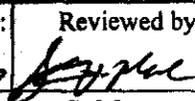
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup>	Class 2	Class 3
Please check one of the Classes:	X			

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:  G. B. Griffin	Reviewed by RL Program Office:  Date J. L. Spracklen, Jr.	Reviewed by Ecology:  Date S. Moore	Reviewed by Ecology:  Date E.E. Ruud
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<sup>3</sup> If the proposed modification does not match any modification listed in WAC 173-303-830 Appendix I, then the proposed modification should automatically be given a Class 3 status. This status may be maintained by the Department of Ecology, or down graded to <sup>1</sup>, if appropriate.

## Hanford Facility RCRA Permit Modification Notification Form

**Unit:**  
Hanford Emergency Management Plan

**Permit Part & Chapter:**  
List of Attachments, Attachment 4

Description of Modification:

Section 3, Table 3-1, page 14 of 14:

Table 3-1. Memorandums of Understanding

PARTIES	SERVICES/AREAS OF COOPERATION	POINTS OF CONTACT	CONSTRAINTS	DATE	EXPIRATION DATE	WHERE ON FILE
Adams County Sheriff	Mutual law enforcement assistance.	Adams County Sheriff	Assistance will be provided to the discretion of the parties and any other conditions as the parties may agree.	03/27/00	Indefinite duration.	RL SES
Grant County Sheriff	Mutual law enforcement assistance.	Grant County Sheriff	Assistance will be provided to the discretion of the parties and any other conditions as the parties may agree.	03/14/00	Indefinite duration.	RL SES
Pasco Police Department	Mutual law enforcement assistance.	Pasco Police Department	Assistance will be provided to the discretion of the parties and any other conditions as the parties may agree.	04/03/00	Indefinite duration.	RL SES

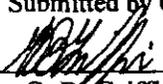
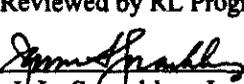
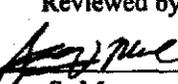
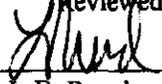
Modification Class: <sup>123</sup>	Class 1	Class 1	Class 2	Class 3
Please check one of the Classes:	X			

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

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

**A. General Permit Provisions**

**1. Administrative and Informational changes.**

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
 G. B. Griffin	 J. L. Spracklen, Jr.	 S. Moore	 L.E. Ruud
Date: 9/4/2000	Date: 9/12/00	Date: 11/22/00	Date: 12/1/00

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

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

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

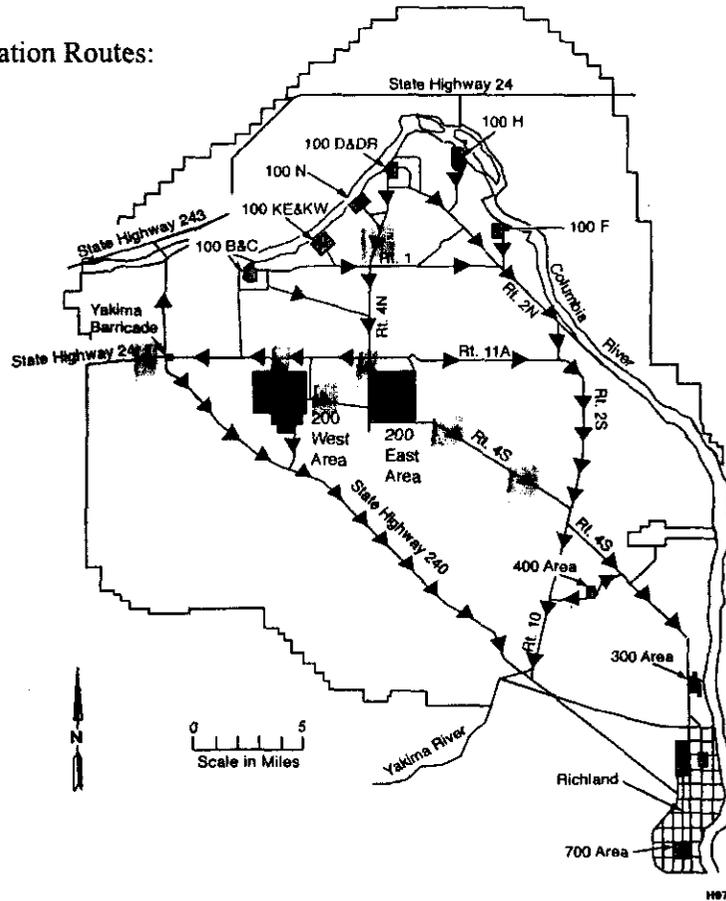
### Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**Hanford Emergency Management Plan**

Permit Part & Chapter:  
**List of Attachments, Attachment 4**

Description of Modification:

Section 7, Figure 7-3. Hanford Site Evacuation Routes:



H07030243.30R4

Modification Class: <sup>123</sup>

Please check one of the Classes:

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

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

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

A. General Permit Provisions

1. Administrative and Informational changes.

Submitted by Co-Operator: <i>G. B. Griffin</i> G. B. Griffin	Reviewed by RL Program Office: <i>J. L. Spracklen, Jr.</i> J. L. Spracklen, Jr.	Reviewed by Ecology: <i>S. Moore</i> S. Moore	Reviewed by Ecology: <i>L.E. Ruud</i> L.E. Ruud
Date: 7/13/00	Date: 7/14/00	Date: 9/7/00	Date: 9/11/00

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

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

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## Hanford Facility RCRA Permit Modification Notification Form

**Unit:**  
**Hanford Emergency Management Plan**

**Permit Part & Chapter:**  
**List of Attachments, Attachment 4**

**Description of Modification:**

**Section 11, Subsection 11.2:**

**11.2 EMERGENCY EQUIPMENT**

Adequate personal protective equipment and other equipment and supplies shall be available and operable to meet emergency preparedness requirements and the needs determined by the results of the hazards assessment, if required and/or other applicable documentation, and for emergency response personnel to carry out their respective duties and responsibilities.

Emergency and backup equipment (including monitoring devices) shall be located in readily accessible areas away from the scene of the potential accident. Equipment shall be available, as appropriate, to provide functions for the potential, credible emergencies such as:

- Emergency dosimetry;
- personnel protection;
- radiation control monitoring instrumentation;
- monitoring of personnel, facilities, and the environment onsite and offsite;
- emergency medical treatment onsite;
- meteorological evaluation;
- handling of personnel contaminated with radioactive or toxic materials, and fatalities;
- supplying emergency power, water, and sanitation;
- emergency transportation for personnel evacuation;
- movement of earth or heavy loads; and
- emergency communications, including portable and secure communications equipment, as required.

To ensure equipment reliability, emergency equipment should, to the extent practical, be the same equipment used for routine operations. RL/ORP and the site contractors maintain a variety of light and heavy equipment and supplies that could be diverted from routine use to emergency use, if needed.

All equipment that could be used in an emergency response is listed in the RL Property System database, which can be quickly accessed to determine the current status of each piece of equipment. This system is maintained and operated by the Resource Allocation and Management group of the operating contractor.

As applicable, the BED/BW/IC and/or the Onsite Recovery Manager and staff shall ensure that all equipment is cleaned and fit for its intended use before operations are resumed. This may include actions to ensure that depleted stocks of neutralizing and absorbing materials are replenished, self-contained breathing apparatus are cleaned and refilled, fire extinguishers are recharged or replaced, and protective clothing is cleaned (or disposed of) and restocked.

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

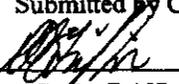
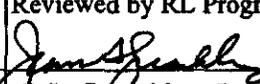
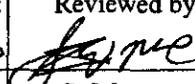
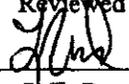
**1. Administrative and Informational changes.**

<b>Submitted by Co-Operator:</b> <i>G. B. Griffin</i> G. B. Griffin	<b>Reviewed by RL Program Office:</b> <i>J. L. Spracklen, Jr.</i> J. L. Spracklen, Jr.	<b>Reviewed by Ecology:</b> <i>S. Moore</i> S. Moore	<b>Reviewed by Ecology:</b> <i>L.E. Ruud</i> L.E. Ruud
7/3/00 Date	7/19/00 Date	9/7/00 Date	9/11/00 Date

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

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

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

<b>Hanford Facility RCRA Permit Modification Notification Form</b>				
Unit: <b>Hanford Emergency Management Plan</b>	Permit Part & Chapter: <b>List of Attachments, Attachment 4</b>			
<u>Description of Modification:</u> Section 14, Subsection 14.3.1.1:				
<b>14.3.1.1 Review and Update Based on WAC 173-303</b>				
<p>Portions of this plan, together with Hanford Site location/activity-specific documentation established to meet contingency plan requirements, must be reviewed and immediately amended, if necessary, whenever:</p> <ul style="list-style-type: none"> <li>• applicable regulations or the Hanford Facility RCRA Permit are revised;</li> <li>• <del>this plan or the location/activity-specific</del> building emergency plan/procedure fails in an emergency;</li> <li>• <del>a TSD unit or 90-day accumulation area changes the Hanford Site facilities/activities</del> change (e.g., design, operation, maintenance, etc.) in a way that materially increases the potential for fires, explosions, or releases of dangerous waste or dangerous waste constituents, or in a way that changes the response necessary in an emergency; or</li> <li>• the list of emergency equipment changes.</li> </ul>				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:		X		
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation:</u>				
A. General Permit Provisions				
1. Administrative and Informational changes.				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 G.B. Griffin	 J. L. Spracklen, Jr.	 S. Moore	 L.E. Ruud	
7/13/00 Date	7/14/00 Date	7/14/00 Date	9/14/00 Date	

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>Liquid Effluent Retention Facility and                  200 Area Effluent Treatment Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 4 and Attachment 34</b>
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Description of Modification:

Chapter 5.0, Section 5.1:

**5.1 EXEMPTION FROM GROUNDWATER PROTECTION REQUIREMENTS [D-10a]**

A waiver from the groundwater monitoring requirements as allowed under WAC 173-303-645 is not requested. Therefore, the requirements of the Washington Administrative Code for groundwater monitoring are applicable to the LERF, ~~except as modified in accordance with Part III, Chapter 4 and Attachment 34, as discussed in Section 5.0.~~

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup>	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> 6/23/00	<i>M. J. Furman</i> 7/6/00	<i>Fred C. Jamison</i> 2/24/00	<i>L. E. Ruud</i> 12/11/00
A. K. Ikenberry Date	M. J. Furman Date	J. J. Wallace Date	L. E. Ruud Date

*Fred C. Jamison*

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

# Hanford Facility RCRA Permit Modification Notification Form

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

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

Description of Modification:

Chapter 5.0, Section 5.2:

**5.2 INTERIM STATUS PERIOD GROUNDWATER MONITORING DATA [D-10b]**

Information on interim status groundwater monitoring activities is provided in *Interim Status Ground Water Monitoring Plan for the 200 East Area Liquid Effluent Retention Facility* (WHC 1991a), in *Hanford Site Groundwater Monitoring for Fiscal Year 1997* (PNNL 1997a), and in the Hanford Environmental Information System.

~~Information provided to indicate that no significant groundwater contamination from the site has entered the groundwater. There have been no significant detections of the indicator parameters that could be attributed to the LERF.~~

<b>Modification Class:</b> <sup>123</sup>	Class 1	Class <sup>1</sup>	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> 4/2/00 A. K. Ikenberry Date	<i>M. J. Furman</i> 7/6/00 M. J. Furman Date	<i>Fred C. Jamison</i> 12/11/00 J. J. Wallace Date	<i>L. E. Ruud</i> 12/11/00 L. E. Ruud Date

*Fred C. Jamison*

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

# Hanford Facility RCRA Permit Modification Notification Form

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

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

Description of Modification:

Chapter 5.0, Section 5.5:

**5.5 DETECTION MONITORING PROGRAM [D-10e]**

~~Interim status groundwater monitoring [redacted] will be [redacted] continued until a final status groundwater monitoring plan is submitted by DOE and approved by Ecology. The approved final status groundwater monitoring plan will be implemented immediately on approval and will be submitted for incorporation as a modification to the LERF permit. The ultimate goal is to develop a consolidated groundwater monitoring plan for the Hanford Site, which will supersede the LERF specific final status groundwater monitoring plan.~~



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

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

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

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

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A. K. Ikenberry</i> 6/23/00	<i>M. J. Furman</i> 2/6/00	<i>J. J. Wallace</i> 12/19/00	<i>L. E. Ruud</i> 12/11/00
A. K. Ikenberry Date	M. J. Furman Date	J. J. Wallace Date	L. E. Ruud Date

*Fred C. Jamison*

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



## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**305-B Storage Facility**

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

Description of Modification:

Chapter 8.0

Remove Chapter 8 and replace with the attached Chapter 8.

Modification Class: <sup>123</sup>

Please check one of the Classes:

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

Relevant WAC 173-303-830, Appendix I Modification: **B.5.b.**

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

- B. General Facility Standards
  - 5. Changes in the training plan
    - b. Other changes

Submitted by Co-Operator:	Reviewed by RL <sup>1</sup> Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 9/17/00 A.K. Ikenberry Date	<i>R.F. Christensen</i> 10/6/00 R.F. Christensen Date	_____ F. Jamison Date	_____ L.E. Ruud Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
305-B Storage Facility

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

Description of Modification:

Appendix 8A:

Remove Appendix 8A.

Modification Class: <sup>123</sup>

Please check one of the Classes:

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

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

- B. General Facility Standards  
 5. Changes in the training plan  
 b. Other changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 9/17/00 A.K. Ikenberry Date	<i>R.F. Christensen</i> 10/6/00 R.F. Christensen Date	F. Jamison Date	L.E. Ruud Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**PUREX Storage Tunnels**

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

Description of Modification:

Chapter 8

Remove Chapter 8 and replace with the attached Chapter 8.

Modification Class: <sup>123</sup>

Class 1

Class <sup>1</sup>1

Class 2

Class 3

Please check one of the Classes:

X

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

B. General Facility Standards

5. Changes in the training plan

b. Other changes

Submitted by Co-Operator:

Reviewed by RL Program Office:

Reviewed by Ecology:

Reviewed by Ecology:

*SKP 9-13-00*  
N. C. Boyter

Date

*DT Evans 10/5/00*  
D. T. Evans

Date

F. W. Bond

Date

L.E. Ruud

Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
PUREX Storage Tunnels

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

Description of Modification:

Appendix 8A

Remove Appendix 8A.

Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: B.5.b.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u>				
B. General Facility Standards				
5. Changes in the training plan				
b. Other changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
<i>JKP 9-13-00</i> <i>N. C. Boyter</i> 9.14.00	<i>D. T. Evans</i> 10/5/00			
N. C. Boyter	D. T. Evans	F. W. Bond	L.E. Ruud	Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

<b>Unit:</b> <b>Liquid Effluent Retention Facility and          200 Area Effluent Treatment Facility</b>	<b>Permit Part &amp; Chapter:</b> <b>Part III, Chapter 4 and Attachment 34</b>			
<u>Description of Modification:</u> Chapter 6.0, Section 6.1.1.2:  <b>6.1.1.2 Barrier and Means to Control Entry</b>  The LERF and ETF are protected by the 200 East Area fence. Visitors are required to be escorted. The LERF is surrounded in its entirety by a separate 2.1 meter chain link fence topped with 3 strands of barbed wire extended outward at a 45 angle (referred to as the operational security fence). Access to the LERF is gained through two locked vehicular gates off the perimeter road. Gate keys are retained at the 242-A Evaporator and ETF shift offices.  Persons desiring entry to ETF process area must notify the control room. These persons also must have the appropriate facility-specific training, <del>(Chapter 8D)</del> as defined in the Dangerous Waste Training Plan (Appendix 8A). The ETF personnel monitor all persons entering ETF and notify the Hanford Patrol of any attempted unauthorized entry. Immediate response by protective force personnel maintains the necessary security at the LERF and ETF.				
Modification Class: <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
Please check one of the Classes:	X			
Relevant WAC 173-303-830, Appendix I Modification: A.1.				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> A. General Permit Provisions 1. Administrative and informational changes				
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:	
 E. S. Aromi	 G. H. Sanders	F. Jamison	L.E. Ruud	
9/12/00 Date	10/5/00 Date	Date	Date	

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit: <b>Liquid Effluent Retention Facility and                  200 Area Effluent Treatment Facility</b>	Permit Part & Chapter: <b>Part III, Chapter 4 and Attachment 34</b>
--	--

Description of Modification:

Chapter 8.0:

Remove Chapter 8.0 and replace with the attached Chapter 8.0.

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

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

- B. General Facility Standards
  - 5. Changes in the training plan
    - b. Other changes

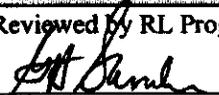
Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
9/12/00	10/5/00		
E. S. Aromi      Date	G. H. Sanders      Date	F. Jamison      Date	L.E. Ruud      Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

<b>Unit:</b> <b>Liquid Effluent Retention Facility and          200 Area Effluent Treatment Facility</b>	<b>Permit Part &amp; Chapter:</b> <b>Part III, Chapter 4 and Attachment 34</b>			
<u>Description of Modification:</u> Appendix 8A:  Remove Appendix 8A.				
<b>Modification Class:</b> <sup>123</sup>	Class 1	Class <sup>1</sup> 1	Class 2	Class 3
<b>Please check one of the Classes:</b>	X			
<b>Relevant WAC 173-303-830, Appendix I Modification: B.5.b.</b>				
<u>Enter wording of the modification from WAC 173-303-830, Appendix I citation</u> <b>B. General Facility Standards</b> 5. Changes in the training plan b. Other changes				
<b>Submitted by Co-Operator:</b>  E. S. Aromi	<b>Reviewed by RL Program Office:</b>  G. H. Sanders	<b>Reviewed by Ecology:</b> F. Jamison	<b>Reviewed by Ecology:</b> L.E. Ruud	
9/12/00 Date	10/5/00 Date	Date	Date	Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
242-A Evaporator

Permit Part & Chapter:  
Part III, Chapter 5 and Attachment 35

Description of Modification:

Chapter 8

Remove Chapter 8 and replace with the attached Chapter 8.

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

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

- B. General Facility Standards
  - 5. Changes in the training plan
    - b. Other changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
9/12/00	10/5/00		
E. S. Aromi      Date	G. H. Sanders      Date	F. Jamison      Date	L.E. Ruud      Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
242-A Evaporator

Permit Part & Chapter:  
Part III, Chapter 5 and Attachment 35

Description of Modification:

Appendix 8A

Remove Appendix 8A.

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

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

- B. General Facility Standards
  - 5. Changes in the training plan
    - b. Other changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
9/12/00	10/6/00		
E. S. Aromi      Date	G. H. Sanders      Date	F. Jamison      Date	L.E. Ruud      Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**325 Hazardous Waste Treatment Units**

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

Description of Modification:

Chapter 8.0

Remove Chapter 8 and replace with the attached Chapter 8.

Modification Class: <sup>123</sup>

Please check one of the Classes:

Class 1

Class <sup>1</sup>1

Class 2

Class 3

X

Relevant WAC 173-303-830, Appendix I Modification: B.5.b.

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

B. General Facility Standards

5. Changes in the training plan

b. Other changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> A.K. Ikenberry	<i>R.F. Christensen</i> R.F. Christensen	F. Jamison	L.E. Ruud
9/17/00 Date	10/6/00 Date	Date	Date

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

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

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

## Hanford Facility RCRA Permit Modification Notification Form

Unit:  
**325 Hazardous Waste Treatment Units**

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

Description of Modification:

Appendix 8A:

Remove Appendix 8A.

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

Relevant WAC 173-303-830, Appendix I Modification: **B.5.b.**

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

- B. General Facility Standards
  - 5. Changes in the training plan
    - b. Other changes

Submitted by Co-Operator:	Reviewed by RL Program Office:	Reviewed by Ecology:	Reviewed by Ecology:
<i>A.K. Ikenberry</i> 9/17/00 A.K. Ikenberry Date	<i>R.F. Christensen</i> 10/6/00 R.F. Christensen Date	F. Jamison Date	L.E. Ruud Date

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

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

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