



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

June 12, 2008

**RECEIVED**  
JUN 16 2008

**EDMC**

Mr. David A. Brockman, Manager  
Richland Operations Office  
United States Department of Energy  
P.O. Box 550, MSIN: A7-50  
Richland, Washington 99352

Ms. Shirley J. Olinger, Manager  
Office of River Protection  
United States Department of Energy  
P.O. Box 450, MSIN: H6-60  
Richland, Washington 99352

Mr. Pete J. Garcia Jr., Director  
Safety and Engineering Division  
United States Department of Energy  
P.O. Box 550, MSIN: A5-17  
Richland, Washington 99352

Mr. Charles G. Spencer, President  
Washington Closure Hanford, LLC  
2620 Fermi Avenue, MSIN: H4-24  
Richland, Washington 99354

Ms. Jennifer L. Nuzum, Director  
Environmental Protection  
Fluor Hanford, Inc.  
P.O. Box 1000, MSIN: H8-12  
Richland, Washington 99352

Mr. William S. Elkins, Project Director  
Bechtel National, Inc.  
2435 Stevens Center Place., MSIN: H4-02  
Richland, Washington 99354

Mr. Roby D. Enge, Director  
Environment, Safety, Health and Quality  
Pacific Northwest National Laboratory  
P.O. Box 999, MSIN: K1-38  
Richland, Washington 99352

Mr. Moussa N. Jaraysi, Vice President  
Environmental Programs  
CH2M HILL Hanford Group, Inc.  
P.O. Box 1500, MSIN: H6-03  
Richland, Washington 99352

Re: United States Department of Energy Letter, dated April 10, 2008, Class 1 Modifications to the *Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit* (Quarter Ending March 31, 2008)

Dear Ladies and Gentlemen:

The Department of Ecology reviewed the referenced quarterly Class 1 Modifications. You will find the results of that review on the following page. Enclosed are Modification Notification Forms indicating the changes.

Mr. David A Brockman *et al.*  
June 12, 2008  
Page 2

**Part III, Operating Unit 11, IDF**

**Page 2 of 3:** Hanford Facility RCRA Permit III, 11 Conditions Approved  
**Page 3 of 3:** Section 4A.2, Section 3.0, Drawing No. H-2-830838 Approved

**Part III, Operating Unit 10, WTP**

24590-LAW-PCN-ENV-06-010	Approved
24590-WTP-PCN-ENV-06-015	Approved
24590-WTP-PCN-ENV-07-004	Approved
24590-LAW-PCN-ENV-07-014	Approved
24590-LAW-PCN-ENV-08-001	Approved
24590-HLW-PCN-ENV-06-026	Approved
24590-HLW-PCN-ENV-07-003	Not Yet Approved or Denied
24590-LAW-PCN-ENV-07-012	Not Yet Approved or Denied
24590-PTF-PCN-ENV-07-015	Not Yet Approved or Denied
24590-WTP-PCN-ENV-05-014	Not Yet Approved or Denied
24590-WTP-PCN-ENV-06-001	Not Yet Approved or Denied

If you have any questions, please contact me at 509-372-7894.

Sincerely,



Greta P. Davis  
RCRA Permitting Coordinator  
Nuclear Waste Program

pll

Enclosures (3)

cc w/enc:

Tony McKarns, USDOE  
Woody Russell, USDOE  
Tony Miskho, FH  
Suzette Thompson, FH  
Wade Woolery, USDOE  
Stuart Harris, CTUIR  
Gabriel Bohnee, NPT

Russell Jim, YN  
Susan Leckband, HAB  
Ken Niles, ODOE  
**Administrative Record: HSWP**  
Environmental Portal  
HF OR Gen. File

**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>Integrated Disposal Facility</b>	Permit Part <b>Part III Operating Unit 11</b>
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Description of Modification:

Hanford Facility RCRA Permit III.11:

**PART III, OPERATING UNIT 11 UNIT-SPECIFIC CONDITIONS  
Integrated Disposal Facility**

This document sets forth the operating conditions for the Integrated Disposal Facility (IDF).

**III.11.A COMPLIANCE WITH APPROVED PERMIT**

The Permittees shall comply with all requirements set forth in the Integrated Disposal Facility (IDF) Permit conditions, the Appendices specified in condition III.11.A and the Amendments specified in Condition III.11.B through III.11.I. All subsections, figures, and tables included in these portions are enforceable unless stated otherwise:

**OPERATING UNIT 11:**

- Chapter 1.0 Part A Form, Revision 3, dated March 2005
- Chapter 2.0 Topographic Map Description, dated April 9, 2006
- Chapter 3.0 Waste Analysis Plan, dated April 9, 2006
- Chapter 4.0 Process Information, dated April 9, 2006
- Appendix 4A Design Report (as applicable to critical systems), dated ~~March 31, 2008~~ December 31, 2006
- Appendix 4B Construction Quality Assurance Plan, dated April 9, 2006
- Appendix 4C Response Action Plan, dated April 9, 2006
- Appendix 4D Technical specifications document (RPP-18-489 Rev 0), dated December 31, 2006
- Chapter 5.0 Ground Water Monitoring, dated April 9, 2006
- Chapter 6.0 Procedure to Prevent Hazards dated November 21, 2007
- Chapter 7.0 Contingency Plan, dated November 21, 2007
- Appendix 7A Building Emergency Plan – Pre-Active Life, dated November 21, 2007
- Appendix 7B Building Emergency Plan – Active Life, dated November 21, 2007
- Chapter 8.0 Personnel Training, dated November 21, 2007
- Chapter 11.0 Closure and Post Closure Requirements, dated April 9, 2006
- Chapter 13.0 Other Federal and State Laws, dated April 9, 2006

General and Standard Hanford Facility RCRA Permit, WA7 89000 8967 (Permit) conditions (Part I and Part II Conditions) applicable to the IDF are identified in Permit Attachment 3 (Permit Applicability Matrix).

WAC 173-303-830 Modification Class	Class 1	Class 1 <sup>1</sup>	Class 2	Class 3
Please mark the Modification Class:	X			

Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1

Enter wording of WAC 173-303-830, Appendix I Modification citation:

A.1 General Permit Provisions, Administrative and informational changes

Modification Approved:  Yes  No (state reason for denial)

Reason for denial:

Reviewed by Ecology:

*G.P. Davis* 3-20-08  
G. P Davis Date

**Hanford Facility RCRA Permit Modification Notification Form**

Unit: <b>Integrated Disposal Facility</b>	Permit Part <b>Part III Operating Unit 11</b>
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Description of Modification:

Section 4A.2, Section 3.0, Drawing No. H-2-830838

Add new note "20" to drawing:

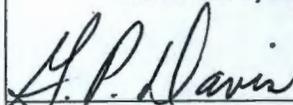
Moisture condition and compact crushed surfacing-base course (CSBC) material meeting Section 9-03.9(3) of WSDOT, Standard Specification, M-41-10 on high wind areas of sufficient thickness to provide the minimum required operations layer thickness of three feet. The minimum thickness of the compacted CSBC material shall be three inches. CSBS shall be placed in lifts ≤12-inch thick and track-walked into place with a minimum two passes with a low ground pressure dozer.

WAC 173-303-830 Modification Class Please mark the Modification Class:	Class 1	Class 1 <sup>1</sup>	Class 2	Class 3
	X			

Enter relevant WAC 173-303-830, Appendix I Modification citation number: A.1

Enter wording of WAC 173-303-830, Appendix I Modification citation:

A.1 General Permit Provisions, Administrative and informational changes

Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial) Reason for denial:	Reviewed by Ecology:  G. P. Davis <span style="float: right;">3-20-08</span> Date
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**Hanford Facility RCRA Permit Modification Notification Forms**

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**Part III, Operating Unit 10  
Waste Treatment and Immobilization Plant (WTP)**

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## Index

Ecology approved PCNs from December 20, 2007 through quarter ending March 31, 2008:

<u>PCN</u>	<u>Date on Modification Form</u>
24590-LAW-PCN-ENV-06-010	12-20-2007
24590-WTP-PCN-ENV-06-015	12-21-2007
24590-WTP-PCN-ENV-07-004	12-21-2007
24590-LAW-PCN-ENV-07-014	2-6-2008
24590-LAW-PCN-ENV-08-001	2-29-2008
24590-HLW-PCN-ENV-06-026	3-7-2008
24590-HLW-PCN-ENV-07-003	
24590-LAW-PCN-ENV-07-012	
24590-PTF-PCN-ENV-07-015	
24590-WTP-PCN-ENV-05-014	
24590-WTP-PCN-ENV-06-001	