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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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June 11, 2012

12-NWP-087

Mr. Matthew S. McCormick, Manager
United States Department of Energy
Richland Operations Office
P.O. Box 550, MSIN: A7-50
Richland, Washington 99352

Mr. Scott L. Samuelson, Manager
United States Department of Energy
Office of River Protection
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

Mr. Michael Johnson, President
Washington River Protection Solutions, LLC
P.O. Box 850, MSIN: H6-63
Richland, Washington 99352

Ms. Carol Johnson, General Manager
Washington Closure Hanford, LLC
2620 Fermi Avenue, MSIN: H4-24
Richland, Washington 99354

Mr. J. Frank Armijo, President
Mission Support Alliance, LLC
2490 Garlick Boulevard, MSIN: H1-30
Richland, Washington 99354

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

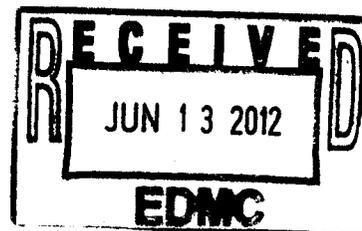
Mr. Michael H. Schlender
Associate Laboratory Director, Operational Systems
Pacific Northwest National Laboratory
P.O. Box 999, MSIN: K1-46
Richland, Washington 99352

Mr. John G. Lehew, President
CH2M HILL Plateau Remediation Company
P.O. Box 1600, MSIN: H7-30
Richland, Washington 99352

Re: United States Department of Energy letter dated April 10, 2012, *Class 1 Modifications to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Quarter Ending March 31, 2012* 12B154

Dear Madam and Gentlemen:

The Department of Ecology (Ecology) reviewed and approved the referenced quarterly Class 1 and Class 1 prime Modifications. Page numbers and identifiers are as provided in the referenced letter.



H.O.I



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The following modifications applicable to the 400 Area Waste Management Unit Permit are considered reviewed and approved:

Page 2 of 3	Hanford Facility RCRA Permit III.6 Conditions	Class 1
Page 3 of 3	Addendum G, 400 Area Waste Management Unit Training Matrix	Class 1

The following modifications applicable to the Liquid Effluent Retention Facility and 200 Area Effluent Treatment Facility (LERF/ETF) Permit are considered reviewed and approved:

Page 2 of 6	Hanford Facility RCRA Permit III.3 Conditions	Class 1
Page 3 of 6	Addendum B, Section B.1.1	Class 1
Page 4 of 6	Addendum J, Section J.3.6	Class 1
Page 5 of 6	Addendum J, Section J.4.3	Class 1
Page 6 of 6	Addendum J, Section J.4.5	Class 1

The following modifications applicable to the Integrated Disposal Facility (IDF) Permit are considered reviewed and approved:

Page 2 of 25	Hanford Facility RCRA Permit III.11.A	Class 1
Page 3 of 25	Addendum J.1 Table J.1	Class 1
Page 4 of 25	Addendum J.1, Section J.3	Class 1
Page 5 of 25	Addendum J.1, Section J.3	Class 1
Page 6 of 25	Addendum J.1, Section J.3.1.1	Class 1
Page 7 of 25	Addendum J.1, Section J.3.2	Class 1
Page 8 of 25	Addendum J.1, Section J.3.2.4	Class 1
Page 9 of 25	Addendum J.1, Section J.3.2.4	Class 1
Page 10 of 25	Addendum J.1, Section J.3.2.4	Class 1
Page 11 of 25	Addendum J.1, Section J.3.2.5	Class 1
Page 12 of 25	Addendum J.1, Section J.3.2.5	Class 1
Page 13 of 25	Addendum J.1, Section J.4	Class 1
Page 14 of 25	Addendum J.2, Contents	Class 1
Page 15 of 25	Addendum J.2, Table J.1	Class 1
Page 16 of 25	Addendum J.2, Section J.3	Class 1
Page 17 of 25	Addendum J.2, Section J.3	Class 1
Page 18 of 25	Addendum J.2, Section J.3.1.1	Class 1
Page 19 of 25	Addendum J.2, Section J.3.2	Class 1
Page 20 of 25	Addendum J.2, Section J.3	Class 1
Page 21 of 25	Addendum J.2, Section J.3.5	Class 1

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Page 22 of 25	Addendum J.2, Section J.3.5	Class 1
Page 23 of 25	Addendum J.2, Section J.3.5	Class 1
Page 24 of 25	Addendum J.2, Section J.3.5.1	Class 1
Page 25 of 25	Addendum J.2, Section J.4	Class 1

The following modifications applicable to the Waste Treatment Plant (WTP) Permit are considered reviewed and approved:

Appendix 8.2

- Class ¹ Modification 24590-PTF-PCN-ENV-11-010 updates the P&IDs for the Pretreatment Facility pumps FRP-PMP-00001 and FRP-PMP-00002A and Utility System PSA Racks in Appendix 8.2. The seven P&IDs incorporated into the WTP Permit are being replaced with 47 P&IDs. The additional drawings are the result of converting each of the source drawings into multiple sheets in an effort to provide clearer representation of the pumps and PSA racks, including additional details for instrumentation and logic controls. The modification was approved on February 29, 2012.

Appendix 8.6

- Class ¹ Modification 24590-PTF-PCN-ENV-10-030 updates the Mechanical Data Sheets for the Pretreatment Facility Waste Feed Evaporation Process (FEP) and Treated LAW Evaporation Process (TLP) condensers and reboilers in Appendix 8.6. The modification was approved on February 6, 2012.
- Class ¹ Modification 24590-PTF-PCN-ENV-10-036 updates the mechanical data sheets and the equipment assembly drawings for the PTF Ultrafiltration Feed Preparation Vessels UFP-VSL-00001A and UFP-VSL-00001B in Appendix 8.6. The modification includes four new equipment drawings PTF-MV-UFP-00027001-PTF-MV-UFP-00027004 in Appendix 8.6. The modification was approved on March 16, 2012.

Appendix 9.2

- Class ¹ Modification 24590-LAW-PCN-ENV-11-001 submits updated P&IDs for the Low-Activity Waste Melter Process System (LMP System) in Appendix 9.2. The 24 P&IDs replace 18 P&IDs in the WTP Permit. The modification was concurred on February 15, 2012.

Appendix 10.2

- Class 1 Modification 24590-HLW-PCN-ENV-11-006 updates the P&IDs for the HLW High-Level Waste Radioactive Liquid Waste Disposal System in Appendix 10.2 and replace the nine corresponding permit P&IDs. The modification was approved on January 12, 2012.

If you have any questions, please contact me at 509-372-7924 or Andrea Prignano at 509-372-7911.

Sincerely,



Ron Skinnarland
Manager, Waste Management Section
Nuclear Waste Program

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cc:

Lori A. Huffman, USDOE-RL

Woody Russell, USDOE-RL

Stephen Weil, USDOE-RL

Paul Harrington, USDOE-ORP

Brad Eriandson, BNI

Moussa Jaraysi, CHPRC

Kirk Peterson, MSA,

Jon Perry, MSA

Eric Damberg, PNNL

Roger Landon, WCH

Phillip Peistrup, WRPS

Administrative Record: HSWP

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USDOE-ORP Correspondence Control

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Stuart Harris, CTUIR

Gabriel Bohnee, NPT

Susan Leckband, HAB

Russell Jim, YN

Ken Niles, ODOE