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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950

April 14, 2010

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

Re: Hanford Air Operating Permit Annual (AOP) Compliance Certification Report

Reference: "Hanford Site Air Operating Permit Annual Compliance Certification Report for the Period January 1, 2008 through December 31, 2008, DOE-RL-2009-03, Rev. 0, June 19, 2009"

Dear Mr. Brockman and Ms. Olinger:

This letter transmits acceptance from the Department of Ecology (Ecology) of your AOP compliance certification (reference). We accept it as a complete and appropriate statement of compliance of Hanford Site air emission sources regulated under Washington Administrative Code (WAC) 173-400, -401, -460, and WAC 246-247 for calendar year 2008 with one exception.

We inspected seventeen emission sources of the United States Department of Energy-Richland Operations (USDOE-RL) and USDOE-Office of River Protection (ORP) based upon compliance assertions and stated methods of compliance demonstration provided under your certification. Table 1 contains our inspection findings (enclosure 1).

The exception from full acceptance of your certification is identified in Table 2 (enclosure 2). You are required to complete the action identified within Table 2 in order to remediate the incorrect compliance status certification.

We are pleased with the level of coordination and cooperation achieved regarding these inspections. All information requested was available during or promptly following the inspections. We find the facilities subject to physical inspections during this review were in compliance with existing AOP and Notice of Construction Approval Order requirements.

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Ecology, the Washington State Department of Health, and the Benton Clean Air Authority reviewed your 2008 AOP compliance certification (reference). We completed additional inspections and documentary review where necessary to verify your claims of compliance. As the permitting authority for AOP permit 00-05-006, Ecology hereby accepts all compliance certification statements within DOE/RL-2009-03, Revision 0 with the exception identified in Table 2.

If you have any questions, please contact me at 509-372-7983.

Sincerely,

Doug Hendrickson, P.E.
Lead Air Engineer
Nuclear Waste Program

dbm
Enclosures (2)

cc w/enc:

Don Dossett, EPA	Rodger Woodruff, PNNL
Laurie Kral, EPA	Jeffry Voogd, WRPS
Dennis Bowser, USDOE	Stuart Harris, CTUIR
Cliff Clark, USDOE	Gabriel Bohnee, NPT
Mary Jarvis, USDOE	Russell Jim, YN
David Lauer, BCAA	Susan Leckband, HAB
Philip Piestrup, BNI	Ken Niles, ODOE
Patrick Weiher, JCI	John Martell, Health
Tom Beam, MSA	Administrative Record: AOP
Jerry Cammann, MSA	Environmental Portal

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Mr. Brockman and Ms. Olinger
April 14, 2010

Enclosure 1

Table 1: Facilities Inspection List		
NOC Permit/ FF-01 Emissions Unit	Facility Description	Inspection Results
DE08NWP-002	Waste Treatment Plant (WTP) Paint and Blasting Booths	Compliant
DE02NWP-002, as amended	WTP/Marshalling Yard	Compliant
97NM-022	Canister Vacuum Drying Facility	Compliant
DE98NWP-003, as amended	331-C Gas Cylinder Management Process	Compliant
97NM-147	331 Life Sciences Building	Compliant
97NM-137	P-340NTEX 001	Compliant
	242-A Evaporator	Compliant
DE05NWP-001 R 1	AN/AW Ventilation	Compliant
DE07NWP-001 as amended	HAMMER	Compliant
EU 93	296-A-42, 241-AY/AZ TANK FARM	Compliant
EU 498	W-296P47, Portable Exhauster 241-C-106	Compliant
EU 254	S-296S021-001, 222-S Laboratory	Compliant
EU 361	EP-325-01-S, 325 Building Radiological Processing Laboratory	Compliant
EU 412	EP-331-01-V, 331 LIFE SCI LAB	Compliant
EU 314	P-291T001-001, T PLANT COMPLEX	Compliant
EU 393	P-291Z001-001, PLUTONIUM FINISHING PLANT	Compliant
EU 503	P-296Z007-001, PLUTONIUM FINISHING PLANT	Compliant

Enclosure 2

Table 2: Erratum and Action		
FF-01 Emissions Unit (Certification Reference page)	Discussion	Required Action
EU 486, License AIR 06-1060 titled "Operation of New Ventilation Systems in AN and AW Tank Farms". License condition #9 {The effluent monitoring and sampling system shall meet the requirements of ANSI N13.1-1999. A written technical basis document required by Section 4 of ANSI N13.1-1999 shall be provided to WDOH for review and approval.} (Page B-441)	Following review, it has been determined that this condition, certified to be in continuous compliance, has not been met.	Submit an erratum with your 2009 calendar year compliance certification identifying a correction to the compliance status of this unit as reported in your 2008 compliance certification.