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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

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

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October 30, 2006

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

Mr. John C. Fulton  
Washington Closure Hanford, LLC  
2620 Fermi Ave., MSIN: L1-04  
Richland, Washington 99354

Re: Approval to Withdraw Eleven 300 Area Facilities from the Hanford Air Operating Permit

Dear Mr. Klein and Mr. Fulton:

Between August 28 and October 13, 2006, the Department of Ecology conducted a public notice and comment period regarding the removal of eleven facilities from the Hanford Air Operating Permit (AOP). This comment period was based upon the *Engineering Evaluation/Cost Analysis #3 for the 300 Area*, DOE/RL-2005-87, Rev. 0, and radioactive, criteria, and toxic air pollutant emissions permits and licenses for these facilities. The facilities affected are identified in Table 1 and Table 2, located on page two.

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We received no adverse comment during this review period and approve the withdrawal of these source licenses from the Hanford AOP contingent upon the following conditions:

1. Operations permitted within the approved subject licenses have ceased.
2. The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) action will encompass the entire scope, area, and facilities permitted within the licenses.
3. Physical fieldwork of the CERCLA action has commenced.
4. A Notice of fieldwork commencement (subject to inspection and verification) has been submitted to Ecology by the United States Department of Energy-Richland Operations Office (USDOE-RL) with copy provided to the Washington Department of Health.

We look forward to the start of your fieldwork to remove these facilities. The permit withdrawal will be effective upon submittal of the Notice of Condition #4 to the addresses provided on page three.



**Table 1: Radioactive Emissions Points Approved for Air Operating Permit Withdrawal**

Facility	Name	Emission Point	Major or Minor	Order
318	Radiological Calibrations Laboratory	EP-318-01-S	Minor	AIR 06-641
320	Physical Sciences Laboratory	EP-320-01-S EP-320-02-S EP-320-04-S	Minor	N/A
323	Mechanical Properties Laboratory	EP-323-01-S	Minor	N/A
325	Radiochemical Processing Laboratory	EP-325-01-S	Minor	AIR 06-646
326	Material Science Laboratory	EP-326-01-S	Minor	AIR 06-640
329	Chemical Sciences Laboratory	EP-329-01-S	Minor	AIR 06-658
331	Life Sciences Laboratory	EP-331-01-V	Major	AIR 06-665
340	Waste Neutralization Facility Structure	340-NT-EX	Minor	AIR 06-661
		P-340DECON-001	Minor	N/A
340B	Waste Loadout Facility	P-340BBLDG-001	Minor	N/A
3730	Gamma Irradiation Facility	EP-3730-01-S	Minor	N/A
MO-423	Radiological Counting Facility	RCF-2-EX	Minor	AIR 06-639

**Table 2: Nonradioactive Emission Permits Approved for Air Operating Permit Withdrawal**

Facility	Name	Discharge Point	Order
325	Radiochemical Processing Laboratory	EP-325-01-S	DE 98NWP-004
329	Chemical Sciences Laboratory	EP-329-01-S	NWP95-329/300A
331	Life Sciences Laboratory	EP-331-01-V	97NM-147
340	Waste Neutralization Facility Structure	340-NT-EX	97NM-137

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Notice Submittal to:

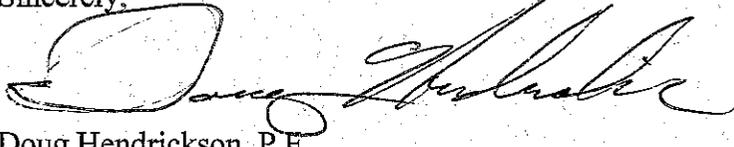
Jane A. Hedges  
Washington Department of Ecology  
3100 Port of Benton Boulevard  
Richland, Washington 99354

Notice Submittal Copy to:

Allen W. Conklin  
Office of Radiation Protection  
Washington State Department of Health  
P.O. Box 47827  
Olympia, Washington 98504-7827

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

Sincerely,



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

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cc: Davis Zhen, EPA  
Rudy Guercia, USDOE  
Stuart Harris, CTUIR  
Gabriel Bohnee, NPT  
Russell Jim, YN  
Todd Martin, HAB  
Ken Niles, ODOE  
Al Conklin, WDOH  
John Schmidt, WDOH  
Administrative Record: Facility Closures/300 Area; Hanford Air Operating Permit  
Environmental Portal