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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

April 8, 2008

Mr. Doug R. Hildebrand, Environmental Scientist  
Richland Operations Office  
United States Department of Energy  
P.O. Box 550, MSIN: A6-38  
Richland, Washington 99352

Re: Department of Ecology Review of the Quality Assurance and Quality Control  
Documentation for Analytical Methods for Groundwater for Liquid Effluent Retention  
Facility (LERF) and 183-H Solar Evaporation Basin

References: See page 2

Dear Mr. Hildebrand:

The Department of Ecology reviewed the data packages produced by the proposed replacement analytical methods used for groundwater for LERF and 183-H Solar Evaporation Basin sent in response to our January 15, 2008, request (reference 2). The information presented was sufficient and enabled us to review the methods in enough detail to satisfy our concerns about precision, accuracy, and method detection.

If there are any questions, contact Jerry Yokel at 509-372-7937, Jean Vanni at 509-372-7930 or Kathy Conaway at 509 372-7890.

Sincerely,

Cheryl Whalen  
Cleanup Section Manager  
Nuclear Waste Program

jy/aa

cc: See next page

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Mr. Doug R. Hildebrand  
April 8, 2008  
Page 2

cc: Dave Bartus, EPA  
Nick Ceto, EPA  
Richard Engelmann, EFSH  
Judy Vance, FFS  
Rob Piippo, FHI  
Stuart Harris, CTUIR  
Gabriel Bohnee, NPT  
Russell Jim, YN  
Susan Leckband, HAB  
Ken Niles, ODOE  
Administrative Record: LERF/183-H  
Environmental Portal

References:

1. Letter 08-AMCP-0041 dated December 6, 2007, from D. A. Brockman, USDOE-RL, to J. A. Hedges, Ecology, "Hanford Facility Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste (WA7890008967), Revision 8C, Dated October 2007"
2. Letter dated January 15, 2008, from J. A. Hedges, Ecology, to D. A. Brockman, USDOE-RL, "Hanford Facility Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste (WA7890008967), Revision 8C, Dated October 2007"

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