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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

January 22, 2007

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

Mr. Ronald G. Gallagher, President  
Fluor Hanford, Incorporated  
P.O. Box 1000, MSIN: H5-20  
Richland, Washington 99352

Re: Compliance Inspection of Hanford Federal Facility Agreement and Consent Order  
(HFFACO) Milestone M-91-42, December 4, 2006

Dear Mr. Klein and Mr. Gallagher:

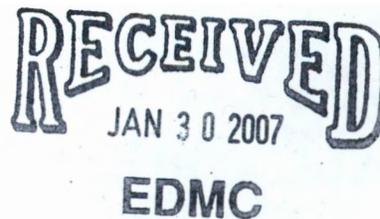
Thank you for your assistance during the recent inspection by the Department of Ecology of HFFACO Milestone M-91-42 requirements. This milestone required the treatment to Land Disposal Restrictions (LDR) standards of 3000 cubic meters (m<sup>3</sup>) of transuranic (TRU) or transuranic mixed (TRUM) waste by December 31, 2006. The milestone also required the treatment of 100 percent of the TRUM waste existing in storage as of December 31, 2002. The milestone allows the United States Department of Energy-Richland Operations Office (USDOE-RL) to certify waste for disposal at the Waste Isolation Pilot Plant in lieu of LDR treatment.

Ecology's inspection documented USDOE-RL's failure to treat or certify 3000 m<sup>3</sup> of TRU(M) waste by December 31, 2006. Also, USDOE-RL failed to treat or certify 100 percent of the TRUM waste existing in storage as of December 31, 2002. Our enforcement response to your failure to complete HFFACO Milestone M-91-42 has been transmitted to USDOE-RL in the Final Determination in the matter of Milestone M-91-42, dated January 2, 2007, by the Department of Ecology's Director, Jay J. Manning.

If there are any questions, contact me at 509-372-7929.

Sincerely,

Eric Van Mason  
Compliance Inspector  
Nuclear Waste Program



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cc: Stuart Harris, CTUIR  
Gabriel Bohnee, NPT  
Russell Jim, YN  
Todd Martin, HAB

Ken Niles, ODOE  
Administrative Record: M-91-42  
Environmental Portal

