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

July 6, 2005

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

**RECEIVED**  
JUL 21 2005  
**EDMC**

Mr. Edward S. Aromi, Jr.  
President and General Manager  
CH2M Hill Hanford Group, Inc.  
P.O. Box 1500, MSIN: H6-08  
Richland, Washington 99352

Dear Mr. Schepens and Mr. Aromi:

Re: Request for a Temporary Authorization to Continue Construction at the Integrated Disposal Facility

Reference: Letter 05-TPD-048, from Roy Schepens to Michael A. Wilson "Modification of the Hanford Site Wide Permit to Provide Temporary Authorization for Construction of the Admix Liner and Secondary Leak Detection System at the Integrated Disposal Facility," dated June 20, 2005

I am issuing this Temporary Authorization (TA) to allow construction of the admix liner (lowest component of the bottom liner) in Cell 1 (Mixed Waste Cell) of the Integrated Disposal Facility (IDF). The IDF is a landfill in which you proposed to dispose of low level radioactive waste and mixed low level waste in the form of immobilized low activity waste from the Demonstration Bulk Vitrification System and the Waste Treatment Plant. Construction of the Secondary Leak Detection System will also be allowed, as it forms the foundation for the admix liner.

Ecology staff reviewed your request for a TA and agree that it meets the requirements in Washington Administrative Code (WAC) 173-303-830(4)(e)(iii)(B)(I).

Mr. Schepens and Mr. Aromi  
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cc: Phil Lamont, USDOE  
James Rasmussen, USDOE  
Zack Smith, USDOE  
Greg Parsons, CHG  
Ted Wooley, CHG  
Ro Vinson, PAC  
Stuart Harris, CTUIR  
Gabriel Bohnee, NPT  
Russell Jim, YN  
Todd Martin, HAB  
Ken Niles, ODOE  
Administrative Record: IDF Permit  
Environmental Portal