

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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September 7, 2004

Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352-0550

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SEP 17 2004

EDMC

Mr. Edward Aromi, Jr.
President & General Manger
CH2M Hill Hanford Group, Inc
P.O. Box 1500, H6-63
Richland, Washington 99352-1505

Dear Mr. Schepens and Mr. Aromi:

Re: Request for Temporary Authorization to Allow Rough Excavation of the Integrated Disposal Facility (IDF)

The Washington State Department of Ecology (Ecology) has received and reviewed the United States Department of Energy-Office of River Protection's Request for Temporary Authorization received August 17, 2004. The request is for a temporary authorization for rough excavation of the Integrated Disposal Facility site prior to issuance of an approved modification to the Hanford Sitewide Permit. This work is shown on construction drawing H-2-830829, IDF Cells 1 and 2 Subgrade Plan, included as part of the Hanford Facility Dangerous Waste Permit Application, Integrated Disposal Facility, DOE /RL-2003-12, Revision 1.

In reviewing your request, Ecology finds, pursuant to Washington Administrative Code (WAC) 173-303-830(4)(e)(ii)(A)(II), that the requested temporary authorization is for activities that would be a Class 3 modification.

Pursuant to WAC 173-303-830(4)(e)(iii), Ecology finds that the requested temporary authorization is necessary to achieve the objective of facilitating timely implementation of closure or corrective action activities.

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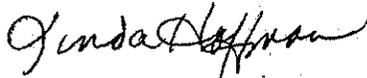
Pursuant to WAC 173-303-830(4)(e), Ecology hereby grants conditional temporary authorization for rough excavation of the IDF site. This authorization will be in effect for 180 days, effective from September 8, 2004, to March 7, 2005. The following conditions must be met in order to maintain this temporary authorization:

1. The Permittee shall limit activities to rough excavation and site clearing.
2. Permittee shall maintain access to the excavation site for Ecology personnel.
3. Permittee shall map the geologic and hydrogeologic characteristics of the excavation sidewalls and submit a report to Ecology and the Administrative Record. This effort shall, at a minimum, include logging and mapping of: lithology, stratigraphy, clastic dikes, moisture content, structural geologic features, and perched water tables. Permittee shall ensure that cut back slopes are stable and will remain stable during construction and operation.
4. If geologic structures or perched water tables are encountered, Permittee will promptly notify Ecology and will maintain the outcrop until Ecology can conduct a site visit.
5. Permittee must maintain appropriate dust and erosion control over the excavation and excavation piles.
6. Permittee must complete the mitigation measures outlined in Sections 2, 3, and 4 of the Mitigation Action Plan (RPP10151 Rev. 0).

Additionally, to meet State Environmental Policy Act requirements, Ecology has prepared and issued a Determination of Non-Significance and Adoption of Existing Environmental Documents that allows the excavation of Cells 1 and 2 of IDF.

If you have any questions, please call Suzanne Dahl at (509) 372-7892.

Sincerely,



Linda Hoffman
Director

cc: Phil Lamont, USDOE
James Rasmussen, USDOE
Moses Jarayssi, CH2M
Greg Parson, CH2M
Stuart Harris, CTUIR
Pat Sobotta, NPT

Russell Jim, YN
Todd Martin, HAB
Ken Niles, ODOE
Environmental Portal
Administrative Record: Integrated Disposal
Facility Permitting