



U.S. Department of Energy  
**Office of River Protection**

0071808

P.O. Box 450, MSIN H6-60  
Richland, Washington 99352

DEC 04 2006

06-TPD-080

Ms. Jane A. Hedges, Program Manager  
Nuclear Waste Program  
Washington State  
Department of Ecology  
3100 Port of Benton Blvd.  
Richland, Washington 99354

RECEIVED  
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EDMC

Dear Ms. Hedges:

TRANSMITTAL OF THE INTEGRATED DISPOSAL FACILITY (IDF) LEACHATE TANK SYSTEM INDEPENDENT QUALIFIED REGISTERED PROFESSIONAL ENGINEER (IQRPE) REPORT TO SATISFY IDF PERMIT CONDITION III.11.D.1.c.i

Reference: Permit WA7890008967, "Hanford Facility Resource Conservation and Recovery Act Permit, Dangerous Waste Portion, Revision 8," dated March 2006.

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The U.S. Department of Energy, Office of River Protection (ORP) is transmitting the IQRPE *Installation Assessment Report for the Integrated Disposal Facility (IDF) Leachate Tank System (Cell 1)*, RPP-RPT-29447, Revision 0, dated November 2, 2006 (Attachment). This transmittal meets the requirement in the Reference, to document the results of the IQRPE's leachate tank installation inspection and submit to the Washington State Department of Ecology (Ecology).

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The IQRPE did not identify any deficiencies with the IDF tank system, but did provide recommendations at the completion of the Care and Custody Phase to confirm tank system integrity prior to placement of waste. ORP plans to implement the IQRPE recommendations.

To satisfy the Washington Administrative Code 173-303-640(3)(b) that requires a schedule for conducting integrity assessments of the IDF tank systems and ancillary equipment, the IQRPE concurred with the recommendation for a three year inspection interval as proposed in the *Integrated Disposal Facility (IDF) Phase I Critical Systems Design Report*, RPP-18486 (previously submitted to Ecology during the IDF permitting process).

If you have any questions, you may contact me, or your staff may contact T. Zack Smith, Assistant Manager for Tank Farms, (509)373-9112.

Sincerely,

Roy J. Schepens, Manager  
Office of River Protection

TPD:CSL

Attachment

cc: See page 2

Ms. J. A. Hedges

-2-

DEC 04 2006

cc w/attach:

M. N. Jaraysi, CH2M HILL

F. R. Miera, CH2M HILL

S. Harris, CTUIR

S. L. Dahl-Crumpler, Ecology

S. L. (Bud), Derrick, Ecology

T. C. Post, EPA

T. Martin, HAB

G. Bonhee, NPT

K. Niles, Oregon Energy

R. Jim, YN

Administrative Record *DA-11*

CH2M HILL Correspondence

Environmental Portal, LMSI