



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99354 • (509) 372-7950
711 for Washington Relay Service • Persons with a speech disability can call 877-833-6341

May 25, 2011

11-NWP-045

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

Re: *Catch Tank C-301 Retrieval Feasibility Study*, RPP-RPT-45723

Dear Mr. Samuelson:

The Department of Ecology (Ecology) reviewed the *Catch Tank C-301 Retrieval Feasibility Study*. The document evaluates alternatives for removal of waste from Catch Tank C-301, provides costs, and meets the intent of the Hanford Federal Facility Agreement and Consent Order Milestone M-45-80. This letter serves as our comments on this document.

Ecology understands a specific retrieval technology cannot be selected until after sampling and evaluation of the tank contents and physical status. Ecology met with United States Department of Energy-Office of River Protection (USDOE-ORP) and Washington River Protection Solutions (WRPS) in January 2011 to discuss sampling of this tank. WRPS will propose a method for sampling.

We ask that USDOE-ORP include Ecology in discussions involving future plans and activities for this tank. Ecology requests USDOE-ORP provide a schedule that includes the completion of the following decision points:

- Initial sampling.
- Potential for flammable gas.
- Assessment of methods of retrieval.
- Evaluation of methods of retrieval.
- Basis for the selection of retrieval technology.
- Development of a Tank Waste Retrieval Work Plan.
- Final assessment of the tank residuals.
- A completion date for retrieval of this tank.

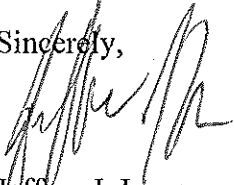


Mr. Scott L. Samuelson
May 25, 2011
Page 2

11-NWP-045

If there are any questions, contact me at 509-372-7914. We look forward to working together in resolving the issues.

Sincerely,



Jeffery J. Lyon
Tank Waste Storage Project Manager
Nuclear Waste Program

mb/aa

cc: Dennis Faulk, EPA
John Martell, EPA
Bruce Sullivan, LMSI
Jennifer Ollero, MSA
Rob Piippo, MSA
Judy Vance, MSA
Janet Badden, WRPS
Susan Eberlein, WRPS
Steve Killooy, WRPS
Jeff Luke, WRPS
Scott Sax, WRPS
Stuart Harris, CTUIR
Gabriel Bohnee, NPT
Lela Buck, Wanapum
Russell Jim, YN
Susan Leckband, HAB
Ken Niles, ODOE
Administrative Record: M-45-80
Environmental Portal
Hanford Operating Record General File
USDOE-ORP Correspondence Control

Mr. Scott L. Samuelson
May 25, 2011

11-NWP-045

cc electronic:

Mike Barnes, Ecology
Jeff Lyon, Ecology
Dan McDonald, Ecology
John Price, Ecology
Nancy Uziemblo, Ecology
Cheryl Whalen, Ecology

bcc: NWP Central File
NWP Reader File