



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

0100045

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

NOV 07 2011

11-TPD-085

Ms. Jane A. Hedges, Program Manager  
Nuclear Waste Program  
State of Washington  
Department of Ecology  
3100 Port of Benton Blvd  
Richland, Washington 99352

Dear Ms. Hedges:

RESPONSE TO WASHINGTON STATE DEPARTMENT OF ECOLOGY (ECOLOGY)  
COMMENTS CONCERNING THE CATCH TANK C-301 RETRIEVAL FEASIBILITY  
STUDY, RPP-RPT-45723

Reference: Ecology letter from J. J. Lyon to S. L. Samuelson, ORP, "Re: Catch Tank C-301  
Retrieval Feasibility Study, RPP-RPT-45723," 11-NWP-045, dated May 25,  
2011. *0096833*

The U.S. Department of Energy (DOE), Office of River Protection (ORP) is providing this letter in response to Ecology's request for information regarding decision points identified in the referenced letter. As discussed at the August 30, 2011, Waste Management Area C Closure Planning Meeting, the schedule for baseline activities associated with the retrieval of the 241-C-301 Catch Tank is currently being reevaluated and will likely change from the dates presented here. However, because the current baseline information represents the latest approved planning, information from the current baseline is provided in the Attachment. DOE will discuss future plans and activities for this tank with Ecology; and as the baseline dates change, DOE will brief Ecology on the new dates.

ORP believes that this response satisfies the last outstanding issue with this M-45-80 deliverable which meets the December 5, 2011 Tri-Party Agreement (TPA) extension.



Ms. Jane A. Hedges  
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If you have any questions, please contact me, or your staff may contact Mr. Bob Lober, (509) 373-7949.

Sincerely,



Scott L. Samuelson, Manager  
Office of River Protection

TPD: RWL

Attachment

cc:

S. Harris, CTUIR  
M. W. Barnes, Ecology  
M. L. Hendrickson, Ecology  
J. J. Lyon, Ecology  
J. B. Price, Ecology  
C. L. Whalen, Ecology  
D. A. Faulk, EPA  
S. L. Leckband, HAB  
R. E. Piippo, MSA  
J. G. Vance, MSA  
G. Bohnee, NPT  
K. Niles, ODOE  
J. J. Luke, WRPS  
S. Eberlein, WRPS  
R. Jim, YN  
Administrative Record  
Environmental Portal, LMSI  
TPA Administrative Record (S-2-4)  
WRPS Correspondence

**Attachment**

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**Decision Point Schedule**

Consisting of 2 pages, including coversheet.

Table

<b>Decision Point Schedule</b>	
<b>Decision Point</b>	<b>Scheduling</b>
Initial Sampling	Initial sampling is included in baseline activity HHA-CT301C, <i>241-C-301 Characterize FY12</i> , currently scheduled for January to September 2012.
Potential for Flammable Gas	The potential for flammable gas will be addressed as part of work package development. As currently envisioned, vapor samples will be taken either through the vapor sampler or using bonded equipment to break containment. The information gained will be used to develop the sampling work package. Activities to address the potential for flammable gas will occur as part of baseline activity HHA-CT301C, <i>241-C-301 Characterize FY12</i> , currently scheduled for January to September 2012.
Assessment of Methods of Retrieval	The retrieval methods to be used will be determined based on the observations of the tank contents and tank interior, as well as sample analysis results. This will occur as part of baseline activity 5.02.05.06.17.03, 241-C301 CT Design and Engineering, currently scheduled for March 2013 to September 2014.
Evaluation of Methods of Retrieval	The retrieval methods to be used will be determined based on the observations of the tank contents and tank interior, as well as sample analysis results. This will occur as part of baseline activity 5.02.05.06.17.03, 241-C301 CT Design and Engineering, currently scheduled for March 2013 to September 2014.
Basis for Selection of a Retrieval Technology	The retrieval methods to be used will be determined based on the observations of the tank contents and tank interior, as well as sample analysis results. This will occur as part of baseline activity 5.02.05.06.17.03, 241-C301 CT Design and Engineering, currently scheduled for March 2013 to September 2014.
Development of a Tank Waste Retrieval Work Plan	This will occur as part of baseline activity 5.02.05.06.17.03, 241-C301 CT Design and Engineering, currently scheduled for March 2013 to September 2014.
Final Assessment of the Tank Residuals	The final assessment of tank residuals will occur through development of the Retrieval Data Report (RDR). Development of the RDR is included in baseline activity 5.02.05.06.17.09, 241-C301 CT Retrieval Data Report, currently scheduled for May through September 2015.
A Completion Date for Retrieval of This Tank.	Retrieval operations are complete with completion of the waste inventory report. The waste inventory report is prepared as part of baseline activity 5.02.05.06.17.08, 241-C301 CT Post Retrieval Sampling and Analysis, currently scheduled for December 2014 through May 2015.