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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 9, 2000

Mr. Michael Thompson
U.S. Department of Energy
P.O. Box 550, MSIN: K7-50
Richland, Washington 99352

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Dear Mr. Thompson:

EDMC

Re: Resource Conservation and Recovery Act Comprehensive Groundwater Monitoring Evaluation

Several types of evaluations have been developed by the United States Environmental Protection Agency to assist the regions and states in determining the degree of compliance with the Resource Conservation and Recovery Act (RCRA) regulations of owners and operators of hazardous/dangerous waste management facilities. A Comprehensive Groundwater Monitoring Evaluation (CME) is one such evaluation during which a detailed evaluation of the adequacy of the design and operation of groundwater monitoring systems at RCRA facilities is performed. A CME will be performed by the Washington State Department of Ecology (Ecology) on T and TX-TY Tank Farm groundwater monitoring systems. The objective of a CME is to determine whether an owner/operator has, in place, a groundwater monitoring system that is adequately designed, operated, and maintained to detect releases or to define the rate and extent of contaminant migration from a regulated unit.

A CME involves extensive field work and typically focuses on evaluating system design or operation and maintenance. As the T and TX-TY Tank Farm groundwater monitoring systems have been modified to adjust to the changing groundwater flow direction and the decreasing water level, this CME will evaluate both system design and operation and maintenance. It is Ecology's understanding that groundwater monitoring will occur at T and TX-TY Tank Farms during August and September 2000. Ecology would appreciate notification of scheduled sampling activities, as well as sampling schedule revisions. It is requested that Alisa Huckaby be notified of the August and September groundwater monitoring activities related to T and TX-TY Tank Farms.

Ecology looks forward to the United States Department of Energy's full support for Ecology's efforts in performing this CME. If you have any questions about the CME and/or the above request, please feel free to contact Ms. Alisa Huckaby at (509) 736-3034.

Sincerely,

Antonio Valero, Tank Waste Storage Project Manager
Nuclear Waste Program

AV:adh:sb

cc: Marvin Furman, USDOE
Scott Conley, PNNL
John Fruchter, PNNL
Floyd Hodges, PNNL

Stuart Luttrell, PNNL
Merilyn Reeves, HAB
Mary Lou Blazek, OOE
Administrative Record: T and TX-TY Tank Farms