



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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November 6, 1996

Mr. James E. Rasmussen
U.S. Department of Energy
P.O. Box 550, MSIN: A5-15
Richland, WA 99352

Mr. William D. Adair
Fluor Daniel Hanford, Inc.
P.O. Box 1000, MSIN: H5-30
Richland, WA 99352



Dear Messrs. Rasmussen and Adair:

Re: Hanford Facility Dangerous Waste Part A Permit Application, Form 3, Revision 6,
for the 224-T Transuranic Waste Storage and Assay Facility (TRUSAF)
(WA7890008967) (TSD: S-2-2)

The Washington State Department of Ecology (Ecology) has received and reviewed the U.S. Department of Energy's (USDOE) above-referenced Part A Permit Application submitted pursuant to WAC 173-303-805(7)(a)(iv).

The process description of Section III.C. identifies, "it is unknown whether any regulated material remains within the process cells." Ecology concurs with this process cell status. It is also indicated, "the eastern one-third of the building consists of six radiologically-contaminated process cells that contain equipment that was flushed when the process was terminated." In a letter from USDOE, dated June 30, 1995, it is stated, "the amount of flushing performed on the vessels which contained or received these chemicals could not be determined from this study." Although the Part A process description statement implies that flushing occurred, Ecology has not received documentation of a flushed status of the vessels located in the hot cells. In a previous Ecology letter, dated December 21, 1995, regarding the Part A permit for this unit, Ecology requested a record review regarding the hot cells be performed to determine the last known condition of the hot cells and vessels. To date, no results of the requested record review or documentation of the accuracy of the statement contained in the Part A have been received by Ecology. Therefore, Ecology is requesting USDOE submit results of the record review.

Mr. James E. Rasmussen
Mr. William D. Adair
November 6, 1996
Page 2

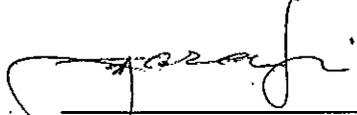
Ecology is approving the 224-T TRUSAF Part A, as submitted. However, the quality of flushing has not been determined. Per Ecology's agreement with USDOE in August 1995, this determination will have to be made during the facility decommissioning process, as described by Section 8 of the Tri-Party Agreement (TPA). A status of the unit, in relation to Section 8 of the TPA, is requested to be submitted by January 31, 1997.

If you or your staff have any permitting questions regarding this letter, please contact Alisa Huckaby at (509) 736-3034. If there are questions regarding applicabilities of Section 8 of the TPA, please contact Moses Jaraysi at (509) 736-3016. Also, if there are questions regarding the Solid Waste Treatment and Disposal Project, please contact Laura Cusack at (509) 736-3038.

Sincerely,



Alisa D. Huckaby, Unit Manager
Nuclear Waste Program



Moses Jaraysi, Waste Management Team Leader
Nuclear Waste Program

ADH:MJ:sdb

cc: Doug Sherwood, EPA
Cliff Clark, USDOE
Rudy Guercia, USDOE
Tom Teynor, USDOE
Roger Bowman, RFSH
Dan Sauressig, RFSH
Administrative Record: 224-T TRUSAF