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STATE OF WASHINGTON

DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

February 27, 1997

MAR 1997 RECEIVED EDMC

Ms. Pamela S. Innis
Environmental Protection Agency
712 Swift Blvd., Suite 5
MSIN: B5-01
Richland, WA 99352

Dear Ms. Innis:

Re: Engineering Evaluation/Cost Analysis (EE/CA) for the 233-S Plutonium Concentration Facility (DOE/RL-96-93, Revision 0) 46497

The Washington State Department of Ecology (Ecology) has received and reviewed the U.S. Department of Energy's (USDOE) above referenced EE/CA.

In acknowledgement of this effort representing an Environmental Protection Agency (EPA) led pilot project, which will apply new decontamination and decommissioning (D&D) procedures, Ecology's review has recently focused on the cost estimates associated with the alternatives described in the EE/CA. In particular, the cost and schedule estimates of Tables 4-2 and 4-3 are of interest to Ecology. Considering the estimates associated with implementing the D&D with reduced surveillance and maintenance compared to those associated with implementing the D&D and disposal, Ecology requests a supplemental cost analysis be performed after the D&D activities are completed. Ecology requests the EE/CA identify the fact that the additional cost analysis will be performed prior to the implementaion of disposal activities. It is Ecology's hope that this will enable the life cycle costs associated with these two alternatives to be considered when competing funding profiles may be at risk.

If you or your staff have any questions regarding this letter, please contact me at (509) 736-3034.

Sincerely,

Shawna Berven

for Alisa D. Huckaby, S Plant Area Project Manager
Nuclear Waste Program

AH:sb

cc: Douglas Sherwood, EPA
Administrative Record: 233-S Plutonium Concentration Facility