



Department of Energy

Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

95-PCA-054

Mr. A. W. Conklin, Head  
Air Emissions and Defense  
Waste Section  
State of Washington  
Department of Health  
Airdustrial Park Building 5, LE-13  
Olympia, Washington 98504-0095

Mr. J. McCormick, Director  
Air and Toxics Division  
U.S. Environmental Protection Agency  
Region 10  
Mail Stop AT-082  
1200 Sixth Avenue  
Seattle, Washington 98101

Dear Messrs. Conklin and McCormick:

NOTICE OF CONSTRUCTION FOR THE DECOMMISSIONING OF THE 190-D COMPLEX

Enclosed is a Notice of Construction (NOC) for the decommissioning of the 190-D Complex, which is being submitted pursuant to Washington Administrative Code 246-247, "Radiation Protection - Air Emissions" and in accordance with instructions provided by 40 Code of Federal Regulations Part 61, Subpart H. This letter and its enclosure serves as an application for approval of the project.

The purpose of the activity described in the NOC is to decommission and demolish the 190-D Complex as it is no longer in suitable condition for use, and no longer supports a mission. The structure currently poses a safety hazard to the workers required to perform surveillance and maintenance. This complex was originally a nonradioactive facility, but portions were later modified to serve as a research and development laboratory for uranium fuel element experiments.

No significant increase in emissions to the environment is anticipated from these decommissioning activities. Potential radioactive releases are calculated to cause an unabated Effective Dose Equivalent (EDE) to a Maximally Exposed Individual (MEI) of 1.32 E-02 millirem per year (mrem/yr). The measured abated emissions are calculated to cause a potential EDE to the MEI of 6.61 E-06 mrem/yr.

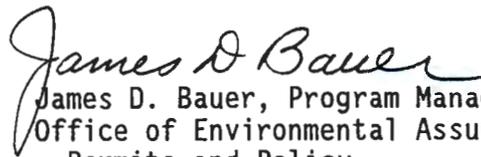


NOV 15 1994

Messrs. Conklin and McCormick -2-  
95-PCA-054

Should you have any questions or comments, please contact Mr. S. D. Stites of my staff on (509) 376-8566.

Sincerely,

  
James D. Bauer, Program Manager  
Office of Environmental Assurance,  
Permits and Policy

EAP:SDS

Enclosure:  
Notice of Construction

cc w/encl:

Administrative Record

B. Burke, CTUIR

R. Jim, YIN

D. Powaukee, NPT

cc w/o encl:

L. Mihalik, CH2M HILL