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Incoming: 9400890

AIR 94-313

STATE OF WASHINGTON  
DEPARTMENT OF HEALTH  
DIVISION OF RADIATION PROTECTION  
Airdustrial Center, Bldg. 5 • P.O. Box 47827 • Olympia, Washington 98504-7827

March 30, 1994

Mr. James D. Bauer, Acting Program Manager  
Office of Environmental Assurance,  
Permits, and Policy  
Department of Energy  
Richland Field Office  
P.O. Box 550 MSIN A5-15  
Richland, Washington 99352

Dear Mr. Bauer:

This letter replaces an earlier approval letter, dated March 18, 1994 for the ✓  
deactivation of PUREX.

My staff and I have completed the review of the notification of the proposed  
deactivation of the Plutonium Uranium Extraction Plant (PUREX). We evaluated and  
compared the release rates during 1988 when the plant was active, and present  
expected release rates during the deactivation activities. The Department of Health  
agrees that the release rates will be lower than the rates were in 1988. Deactivation  
as described in the notification does not require further notification to DOH.

PUREX can proceed with the deactivation under the conditions presented in the  
notification. We request that you provide us with conceptual drawings of ventilation  
changes so that we may assure that no controls are bypassed during this project.

If you have any questions, please do not hesitate to call me at (206) 586-0254 or  
Randy Acelrod of my staff at (206) 586-8950.

Sincerely,

Allen Conklin, Head  
Air Emissions and Defense Waste Section  
Division of Radiation Protection

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DOE-RL/CCC  
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Addressee

Correspondence No.

A. W. Conklin, DOH  
(J. J. Luke, WHC)

J. D. Bauer, RL

Incoming: 9400890  
XRef: 9400873 35858  
XRef: 9400858 35624  
XRef: 9450590D 35623

Subject: REQUEST FOR CONCURRENCE WITH EMISSIONS EVALUATION FOR APPROVAL OF  
DEACTIVATION OF PUREX PLANT PURSUANT TO WASHINGTON ADMINISTRATIVE  
CODES 173-400 AND 173-460

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