



KRISTINE CEBBIE  
Secretary

AIR 91-Nov1

STATE OF WASHINGTON  
DEPARTMENT OF HEALTH

Airustrial Center, Bldg. 5 • Mail Stop LE-13 • Olympia, Washington 98504

November 12, 1991

Mr. R. D. Izatt, Program Manager  
Office of Environmental Assurance  
Permits and Policy  
Department of Energy  
P. O. Box 550  
Richland, Washington 99352

Dear Mr. Izatt:

This letter acknowledges the notification received by our staff on September 26, 1991, for routing liquid waste transfers between 222-S and 204-AR vault. We approve these routine transfers with an expected maximum offsite dose impact not to exceed 0.04 mrem/year. Assuming it is applicable, quarterly logs must be kept for these transfers and forwarded to the Department of Health in conjunction with the logs for portable, temporary and other categorically approved sources. The records should indicate the concentration of each radionuclide in the transfer, the number of gallons transferred, and estimates or records of emissions.

The notification stated that these emissions are similar in nature to emissions from railcars routinely offloaded in the 204-AR vault. We have no record of these routine transfers. Any temporary or routine activity involving radioactive air emissions must be approved and logged, indicating the date of release, source term, source type (liquid, solid, gaseous), abatement control equipment and monitoring. We will plan on discussing this potential issue at our next routine meeting with DOE and Westinghouse staff.

Sincerely,

Allen W. Conklin, Head  
Air Emissions & Defense Waste Section  
Division of Radiation Protection

AWC/KFW/jr



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Subject: NOTIFICATION TO THE DEPARTMENT OF HEALTH OF ROUTINE TRANSFERS  
BETWEEN 222-S AND 204-AR

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