



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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August 22, 1997

Mr. James E. Rasmussen, Director
Environmental Assurance, Permits, and Policy Division
U.S. Department of Energy
Richland Operations Office
P.O. Box 550, MSIN: A5-15
Richland, WA 99352-0550



Dear Mr. Rasmussen:

Re: Effluent Flow Meter Information for 100-N Sewage Lagoon

The Washington State Department of Ecology (Ecology) has reviewed the manufacturer information and installation design drawings for the Sigma 950 Submerged Sensor flow monitoring unit, received from U.S. Department of Energy (USDOE), Richland Operations Office, on August 5, 1997. The review by Ecology engineering staff also included a site visit on August 15, 1997.

Ecology approval is granted for installation of the flow monitoring equipment, as required in Special Condition S8 of State Waste Discharge Permit ST-4507. Installation of the system must be completed in accordance with the information and engineering drawings provided within 180 days of permit issuance (November 8, 1997).

If there are any questions regarding this letter, please contact me at (509) 736-3011 or Jerry Hensley at (509) 736-3017.

Sincerely,

Steven J. Skurla
Project Manager
Nuclear Waste Program

SS:skr

cc: Mary Lou Blazek, ODOE
Ralph Desimone, DYN
Brian Dixon, DYN
Russell Jim, YIN
Dave Kelley, FDH
Dickie J. Ortiz, USDOE

Donna Powaukee, NPT
Doug Sherwood, EPA
Alex Teimouri, USDOE
J. Wilkinson, CTUIR
Administrative Record: ✓
Liquid Effluents Consent Order