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Department of Energy

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

FEB 08 1995

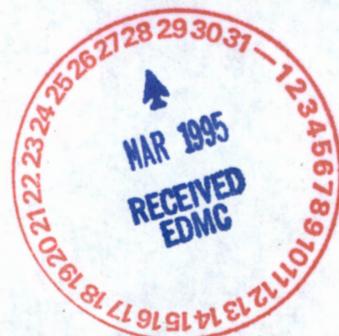
Mr. David L. Lundstrom
Section Manager
200 Areas
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West 4th Avenue
Kennewick, Washington 99336

Mr. Douglas R. Sherwood
Hanford Project Manager
U.S. Environmental Protection Agency
712 Swift Boulevard
Richland, Washington 99352

Dear Messrs. Lundstrom and Sherwood:

CERTIFICATION OF CONSTRUCTION IN ACCORDANCE WITH THE FINAL JOINT PERMIT FOR DANGEROUS WASTE RESEARCH, DEVELOPMENT, AND DEMONSTRATION TREATMENT AND STORAGE ACTIVITY

To fulfill Condition I.E.10. of the Final Joint Permit for Dangerous Waste Research, Development, and Demonstration Treatment and Storage Activity, (Permit Number WA7 89000 8967), a letter dated January 23, 1995, transmitted a certification of construction from a qualified registered professional engineer. This certification included an incorrect state professional engineer license number. Enclosed is a revised certification of construction with the correct state professional engineer license number.



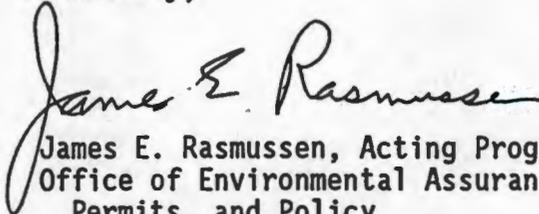
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Messrs. Lundstrom and Sherwood
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Should you have any questions, please contact Mr. C. E. Clark of the U.S. Department of Energy, Richland Operations Office on (509) 376-3999 or Mr. R. C. Bowman of Westinghouse Hanford Company on (509) 376-4876.

Sincerely,



James E. Rasmussen, Acting Program Manager
Office of Environmental Assurance,
Permits, and Policy
DOE Richland Operations Office

EAP:CEC



William T. Dixon, Director
Environmental Services
Westinghouse Hanford Company

Enclosure:
Qualified Registered Professional
Engineer Certification

cc w/encl:

Administrative Records, H6-08

D. Duncan, EPA

M. Jaraysi, Ecology

cc w/o encl:

R. Bowman, WHC

L. Brown, WHC

B. Burke, CTUIR

R. Jim, YIN

D. Powaukee, NPT

CERTIFICATION OF CONSTRUCTION

I Ronald L. Walser, a qualified registered professional engineer in the State of Washington, hereby certify that I have made visual inspection of the Liquid Effluent Retention Facility (LERF) polymeric backwash filter and pH adjustment units. To the best of my belief and knowledge, the aforementioned equipment has been constructed or modified in accordance with the Final Joint Permit for Dangerous Waste Research, Development, and Demonstration Treatment and Storage Activity, Permit Number WA7 89000 8967.

As-built figures and a narrative report with rationale for minor construction changes or deviations from the Permit follow.

Additionally, I have reviewed the Permittees' feed pump shutdown assessment and certify to the best of my belief and knowledge that:

1. The LERF polymeric backwash filter module feed pump shutdown control is set to activate at greater than or equal to 100 psig, a level lower than that which would cause occurrence of high pressure rupture.
2. The LERF pH adjustment tank process shutdown control is set to activate below pH 3 or above pH 8, levels which will prevent occurrence of corrosion or ammonia volatility.

Ronald L. Walser
(Signature)

1/30/95
(Date)

0011136
(State Professional Engineer License Number)

509-627-4633
(Telephone Number)