



Department of Energy
Richland Operations Office
P.O. Box 550
Richland, Washington 99352

0055986

02-RCA-081

NOV 29 2001

Mr. Michael A. Wilson
Program Director
Nuclear Waste Program
State of Washington
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336

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EDMC

Dear Mr. Wilson:

**200 AREA EFFLUENT TREATMENT FACILITY DELISTING MODIFICATION,
REVISION 1**

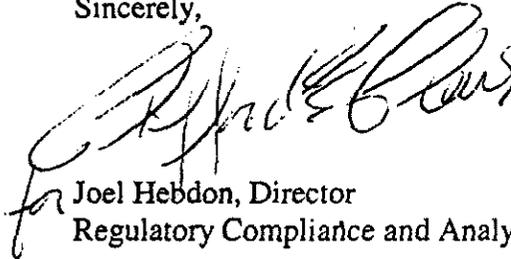
Enclosed is the certified 200 Area Effluent Treatment Facility (ETF) Delisting Modification, Revision 1. The original 200 Area ETF Delisting Petition was submitted to the U.S. Environmental Protection Agency (EPA) in October 1992, with supporting documentation submitted in August 1993. EPA gave notice of approval of the delisting petition in the Federal Register dated June 13, 1995. The State of Washington Department of Ecology (Ecology) provided approval via letter on December 7, 1995. The original delisting petition was prepared to exempt the treated effluent from the 200 Area ETF from Subtitle C of Resource Conservation and Recovery Act (RCRA). The delisting conditions included verification testing and monitoring requirements, and enabled disposal of the treated effluent to a state approved Land Disposal Site. The initial petition covered F001 through F005 waste and F039 waste derived only from F001 through F005 waste

The present modification (Revision 1) incorporates the content of the two modifications previously submitted to Ecology (as the lead regulatory agency) on August 5, 1998, and December 23, 1998. The present modification includes: an increase in the annual effluent volume limit from 72 million liters (19 million gallons) per year to 210 million liters (56 million gallons) per year; an expanded waste constituents list; and the ETF concentrated waste (i.e., powders and evaporator brine) resulting from processing existing and projected wastewaters. The expanded delisting will include all constituents associated with wastewaters projected for treatment in the ETF. The projected wastewaters include multi-source leachate, the Waste Treatment Plant effluents, and other hazardous wastewaters (e.g., analytical laboratory operations, research and development studies, waste management wastewater, and environmental remediation and deactivation projects).

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The U. S. Department of Energy, Richland Operations Office (RL), requests that Ecology continue to work with EPA to obtain approval for this delisting modification by June 2002. The delisting modification, when approved, will support the Hanford Site cleanup objectives. Should you have any questions regarding the delisting modification, please contact T. C. McKarns, of my staff, on (509) 376-8981.

Sincerely,



Joel Hebdon, Director
Regulatory Compliance and Analysis Division

RCA:ACM

Enclosure

cc: D. Bartus, EPA
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R. F. Stanley, Ecology
Administrative Record
EDMC, H6-08
Environmental Portal, A3-01