



0050645

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

1315 W. 4th Avenue • Kennewick, Washington 99336-6018 • (509) 735-7581

April 23, 1999

Mr. James E. Rasmussen, Director
U.S. Department of Energy
P.O. Box 550, MSIN: A5-15
Richland, Washington 99352

Certified Mail



Dear Mr. Rasmussen:

Re: Application for Renewal of State Wastewater Discharge Permit ST 4500

Permit ST 4500 has been issued for the discharge of treated process wastewater from the 200 Area Effluent Treatment Facility (ETF) to the State Approved Land Disposal Site (SALDS). This permit expires on June 30, 2000, and requires that an application for renewal be received at Ecology's Kennewick Office, sixty (60) days prior to the expiration date. Subsequent to issuing this permit, Ecology changed the due date for renewals to one hundred and eighty (180) days prior to the expiration date. A copy of the application form is enclosed; the completed application is to be mailed to the following address by January 3, 2000:

48603

**Water Quality Permit Coordinator
Department of Ecology
1315 West Fourth Avenue
Kennewick, Washington 99336-6018**

The Ecology permit manager for your facility is Dave Dougherty. He has marked those sections of the application which need to be filled out, based upon our understanding of your facility. If there have been significant changes to the facility or to the character of the wastewater discharged, you may need to fill in additional sections.

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Look over all of the questions to see if there are some that are applicable even if they have not been marked. Please submit any additional information that you feel may help Ecology determine the impact of the subject wastewater discharge upon ground or surface waters.

Please complete Section A of the enclosed Permit Application and those sections which are checked below.

All of *Section B. Product Information* or the following subsections only;

- 1. Description of manufacturing processes and products
- 2. Raw materials and products

All of *Section C. Plant Operational Characteristics* or the following subsections only:

- 1. Wastestream name and ID numbers
- 2. Schematic drawing of production and flow
- 3. Wastewater flow
- 4. Wastewater treatment improvements
- 5. Seasonal variation of flow
- 6. Hours and days of operation
- 7. Incidental materials
- 8. Other spill and pollution prevention plans

All of *Section D. Water Consumption and Loss* or the following subsections only:

- 1. Water source
- 2. Water use

All of *Section E. Wastewater Information* or the following subsections only:

- 1. Method of flow measurements
- 2. Measure those parameters checked in the left column
- 3. Collection method for wastewater samples
- 4. Other data on the effluent
- 5. Toxic chemicals
- 6. Other pesticides

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Section F. Ground Water Information

All of *Section G. Site Assessment* or the following subsections only:

- 1. Legal description and land use contracts
- 2. Other environmental permits
- 3. USGS topographical map
- 4. Soils description
- 5. Description of local geology and hydrogeology (including water quality data if available)
- 6. Contractors and Consultants

All of *Section H. Stormwater* or the following subsections only:

- 1. Covered by Storm Water Baseline Permit
- 2. Applied for Storm Water Permit Coverage
- 3. Storm Water Data

All of *Section I. Other Information* or the following subsections only:

- 1. Liquid wastes and sludges
- 2. Storage areas
- 3. Designated wastes

Ecology also requests that the latest approved influent constituents and their approved concentrations list, that ETF is required to maintain by Permit Special Condition S3, be submitted with the application form.

In response to the passage of Initiative 97, Washington's Water Pollution Control Law, Revised Code of Washington (RCW) 90.48.465, requires that the permit program be supported by fees paid by permit holders. Ecology has adopted a regulation which establishes annual permit fees to recover costs associated with issuing and managing wastewater discharge permits. Annual permit fees will continue to be assessed and billed to you. Questions about the permit fees may be directed to Bev Poston at (360) 407-6425.

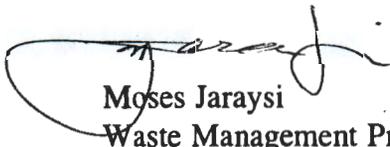
The application must be signed by either a principal executive officer or ranking elected official (Washington Administrative Code [WAC] 173-216-070).

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Signature authority for submittals required by the permit, such as monthly reports, may be delegated to a particular, qualified individual, or to a position which is expected to be filled by a qualified individual. Please submit a copy of the letter delegating signature authority along with the application for our files.

If you have any questions about the application or the permit renewal process, please contact Dave Dougherty at (509) 736-3047.

Sincerely,



Moses Jaraysi
Waste Management Project Manager
Nuclear Waste Program

MJ:DD:ld

Enclosure: Application Form

cc: Greg Sinton, USDOE
Alex Teimouri, USDOE
Bill Adair, FDH
Christopher Strand, FDH
J.R. Wilkinson, CTUIR
Donna Powaukee, NPT
Russell Jim, YIN
Mary Lou Blazek, OOE

Administrative Record: WQ/State Waste Discharge Permit/ST 4500/Permit Renewal