

START

Status of RCRA Permitting April 17, 1990

0008589 3



Grout Treatment Facility

The Grout Treatment Facility (GTF) was in the permitting process prior to finalization of the Federal Facility Agreement and Consent Order. The GTF Dangerous Waste Permit Application was originally submitted to the Washington State Department of Ecology (Ecology) and the U.S. Environmental Protection Agency (EPA) on November 18, 1988. The first notice of deficiency (NOD) was received from Ecology and EPA on July 5, 1989. A revised GTF Dangerous Waste Permit was submitted to Ecology and EPA on January 17, 1990. The NOD for the resubmitted permit application was issued March 16, 1990, and a second NOD, if necessary to address the design of the disposal vaults, is expected by the end of May.

(S-6-1) 616 Nonradioactive Dangerous Waste Storage Facility

The 616 Nonradioactive Dangerous Waste Storage Facility Dangerous Waste Permit Application was originally submitted to Ecology and EPA on July 31, 1989, in compliance with Milestone M-20-02 of the Federal Facility Agreement and Consent Order. The first notice of deficiency (NOD) was received from Ecology on November 21, 1989. A Preliminary NOD Response Table was discussed with Ecology at a Unit Managers' Meeting on January 23, 1990. Comments resulting from this meeting were incorporated into the Final NOD Response Table. The Final NOD Response Table was formally transmitted to Ecology on February 19, 1990. Ecology is currently reviewing this NOD Response Table.

(TS-2-5) Hanford Waste Vitrification Plant

The Hanford Waste Vitrification Plant Dangerous Waste Permit Application was originally submitted to Ecology and EPA on July 31, 1989, in compliance with Milestone M-20-01 of the Federal Facility Agreement and Consent Order. The first notice of deficiency (NOD) was received from Ecology on November 27, 1989. A Preliminary NOD Response Table was discussed with Ecology at a Unit Managers' Meeting on January 23, 1990. Comments resulting from this meeting were incorporated into the Final NOD Response Table. The Final NOD Response Table was formally transmitted to Ecology on February 20, 1990. Ecology is currently reviewing this NOD Response Table.

(D-2-9) Low-level Burial Grounds

The Low-level Burial Grounds Dangerous Waste Permit Application was submitted to Ecology and EPA on December 22, 1989. A "Request for Interim Approval to Operate 218-E-12B Trench 94 as a Chemical Waste Landfill for Disposal of Polychlorinated Biphenyl Wastes in Submarine Reactor Compartments" (DOE/RL-90-12) was submitted to EPA. A request for

9
1
1
7
9
4
1
6
4
3

exemption from the requirements to have a leachate collection and removal system is being prepared for Trench 94. This request will be submitted to Ecology and will address both the requirements for mixed waste and polychlorinated biphenyl waste.

Status of Closure Plans

(D-2-1) 2101-M Pond

The 2101-M Pond Closure Plan was submitted to Ecology and EPA on September 29, 1989 in compliance with Milestone M-20-04 of the Federal Facility Agreement and Consent Order. Notice of Deficiency (NOD) comments were received from Ecology on November 30, 1989. The NOD response table was submitted to the Washington State Department of Ecology (Ecology) on March 30, 1990

(T-1-4) 183-H Solar Evaporation Basins

The 183-H Solar Evaporation Basins were in the permitting process prior to the finalization of the Federal Facility Agreement and Consent Order. The 183-H Solar Evaporation Basins Closure/Postclosure Plan was originally submitted to Ecology and EPA in November 1985. A Unit Managers' Meeting was held on February 26, 1990, to discuss the current closure activities at the site. The closure/postclosure plan was submitted to Ecology on April 11, 1990.

(D-2-5) 216-B-3 Pond System

The 216-B-3 Pond System Closure/Postclosure Plan was submitted to Ecology and EPA on March 30, 1990 to meet Federal Facility Agreement and Consent Order Milestone M-20-09. Sediment sampling of the pond system was completed and analytical results are being compiled.

(D-6-1) Nonradioactive Dangerous Waste Landfill

Work continued on the preparation of the Nonradioactive Dangerous Waste Landfill Closure/Postclosure Plan. The submittal due date to Ecology and the EPA is August 31, 1990, M-20-07.

(T-3-1) 300 Area Solvent Evaporator

The 300 Area Solvent Evaporator was in the permitting process prior to the finalization of the Federal Facility Agreement and Consent Order. The 300 Area Solvent Evaporator Closure Plan was originally submitted to Ecology and EPA in October 1985. A Unit Managers' Meeting was held on February 26, 1990 to discuss closure strategies. The closure plan was submitted to Ecology on March 30, 1990.

91117941644

(S-2-5) 2727-S Nonradioactive Dangerous Waste Storage Facility

The 2727-S Nonradioactive Dangerous Waste Storage Facility was in the permitting process prior to the finalization of the Federal Facility Agreement and Consent Order. The 2727-S Nonradioactive Dangerous Waste Storage Facility Closure Plan was originally submitted to Ecology and EPA in November 1987. The changes to NOD response table and Chapter 4.0 of the 2727-S Nonradioactive Dangerous Waste Storage Facility Closure Plan are undergoing final preparation for transmittal to Ecology and EPA.

(S-2-4) Single-Shell Tanks

The Single-Shell Tank System Closure/Corrective Action Work Plan was submitted to Ecology and EPA on September 29, 1989 in compliance with Milestone M-20-03 of the Federal Facility Agreement and Consent Order. Notice of Deficiency (NOD) comments were received from Ecology on February 28, 1990. Response to the comments are underway.

(S-3-1) 303-K Mixed Waste Storage Pad

(TS-3-2) 304 Concretion Facility

(TS-3-1) 300 Area Waste Acid Treatment System

Work is continuing on schedule for three closure plans in the 300 Area; the 303-K Mixed Waste Storage Pad, the 304 Concretion Facility, and the 300 Area Waste Acid Treatment System. These closure plans are due to Ecology and the EPA on April 30, 1990 and June 29, 1990 as stated in the Agreement (Agreement Milestone Numbers M-20-130, M-20-15, M-20-10).

(T-1-1) 105-DR Sodium Fire Facility

Work on the 105-DR Sodium Fire Facility Closure Plan is continuing on schedule. The submittal due date to Ecology and the EPA is August 31, 1990, M-20-41.

91117941645