

A Look Ahead...

A publication for Fernald stakeholders

Pilot intermodal shipment to leave in August

Fernald plans to ship approximately 120 cubic yards of mixed waste from the Area I, Phase II Sewage Treatment Plant Excavation Project to Envirocare of Utah in late August using a combination of rail and truck (i.e., intermodal transport). The waste, which consists of dry sludge cake, sand, soil and concrete debris, has been loaded into 10 intermodal containers. Fernald will ship the containers on 10 flatbed trucks to the transporter, MHF Logistical Solutions, Inc., in Conway, Pa., (near Pittsburgh). FDF selected MHF because of its extensive experience shipping mixed waste and the availability of certified intermodal containers and flatbed railcars. The containers will be reloaded onto two railcars and transported to Salt Lake City, Utah. Since Envirocare can not accept mixed waste by rail, the containers will be transferred back to trucks in Salt Lake City and shipped to Envirocare. Fernald will track the progress of the shipments from departure through arrival by satellite tracking systems. The intermodal portion of this project will serve as a pilot demonstration to help DOE and Fluor Daniel Fernald evaluate the feasibility of future intermodal transportation of waste.

Waste Pits Project begins excavation

Fernald plans to begin excavating the first of six waste pits by Aug. 23. The current plan is to excavate pit material that does not require drying until the treatment facilities are operational in October. Fernald plans to ship another train of material to Envirocare in late August. To date, Fernald has safely shipped over 38,000 tons of material by rail to Envirocare. Through the course of the project, Fernald plans to ship approximately 626,000 tons of waste to Envirocare. DOE has awarded a contract for the procurement of an additional 35 railcars, which are scheduled to arrive by October.

Site laundry services to be subcontracted

To accommodate the eventual demolition of the Services Building, the site's laundry services will be performed off site beginning next year. This modification will be made in accordance with the Fernald Atomic Trades and Labor Council collective bargaining agreement. Fluor Daniel Fernald received proposals from potential vendors in June and a contract should be awarded by Sept. 30, 1999.

Independent Review Teams for Silos 1 and 2

Beginning the week of Aug. 30, the Critical Analysis Team and the DOE Independent Review Team will officially begin their independent analyses of the Draft Feasibility Study (FS) for Silos 1 and 2. The external review teams will analyze the process that was used by DOE-Fernald and Fluor Daniel Fernald in the development of the FS. The teams will have the opportunity to discuss the status of their reviews in the upcoming public meetings and roundtables on the FS, beginning with the Fernald Citizens Advisory Board Remediation Committee meeting on Sept. 9.

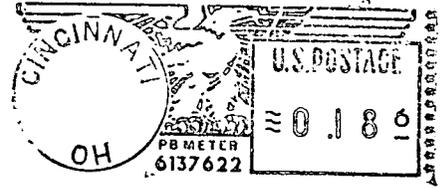
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August 16, 1999

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More monitoring wells to be installed

Drilling operations are scheduled to begin soon to support the installation of four new groundwater monitoring wells. Two of the new monitoring wells will be located in the South Field; two will be located in the South Plume area.

Re-Injection demonstration completed

Sept. 2 will complete a one-year Groundwater Re-Injection Demonstration. The demonstration involved the injection of 1000 gallons-per-minute of treated groundwater into five wells (200 gpm/well). Preliminary results indicate that the use of re-injection will significantly improve the aquifer remedy. A final decision on whether or not re-injection will be used is pending completion of a cost analysis and a final review of the data collected over the course of the demonstration.

Extraction wells added in south field

Drilling is scheduled to begin in late August for the installation of two new 12-inch diameter groundwater extraction wells in the South Field Area. The extraction wells are used to pull or extract groundwater from the aquifer in order to treat the water at the Advanced Wastewater Treatment facility. Here, uranium contamination is removed prior to discharge to the Great Miami River. The design and installation of the wells will be consistent with the design and installation of the ten existing extraction wells successfully in operation since 1998 in the South Field Area. The two additional wells will help maintain the accelerated aquifer restoration schedule.

United Way Campaign to begin

The Fernald United Way campaign will begin Thursday, Sept. 2. Fluor Daniel Fernald campaign co-chairs for this year are Blaine Burton, International Guards Union of America; Tina Mefford-Craig, Fernald Atomic Trades and Labor Council and Pam Taylor. Fernald expects to raise \$130,000 through pledge cards and fund raising during the month of September.

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