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**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
MARCH 6, 1992**

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**DOE-FN/USEPA
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REPORT**

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION**WEEKLY REPORT****MARCH 6, 1992****Part 1 - Alternate Water Supply**

The bid due date for the Part 1 design package was extended to March 18, 1992. The Department of Energy-Fernald Field Office (DOE-FN), Department of Energy-Oak Ridge Field Operations (DOE-ORFO), and Westinghouse Environmental Management Company of Ohio (WEMCO) met with the U.S. Army Corps of Engineers (COE) on March 4, 1992. The lawyer for Rowe & Rowe, Trustees (Mandery Trust) property, location of the Alternate Water Supply (AWS) well field, has presented 19 concerns to be adequately negotiated prior to signing an access/easement agreement. The COE will continue negotiations with the Trustees' lawyer. Negotiations may take a minimum of two weeks. Also, concurrently, the COE will initiate condemnation proceedings to acquire property if negotiations fail. This may delay the construction of the Part 1 - AWS by two weeks to four months.

Also, two additional owners, who in the past have signed right of entry for construction, now seem to have the same concerns that Mr. Lienesch expressed in the past. The signing of the easement agreement is being delayed due to additional time required for negotiations. Condemnation proceedings will be started, in case negotiations fail.

Part 2 - Pump and Discharge

The bid date was extended to March 20, 1992. DOE-FN, DOE-ORFO and WEMCO met with the COE on March 4, 1992. A discussion was held regarding the Design Package 2A/2B easement. The COE is to negotiate with Knollman Farms, Cincinnati Gas and Electric (CG&E), and Mid-Valley Crude Oil Co. It is anticipated that easements will be acquired by early April 1992.

The revised Operating and Maintenance (O&M) Manual, including outlines for Appendices A and B, was submitted to WEMCO for review. Comments received are being incorporated, and a revised document should be issued to U.S. EPA by March 15, 1992.

In regard to Design Package 2C/2D, the COE is continuing the condemnation process to acquire a portion of Delta Steel property for the test well and extraction well site and expect to acquire subject properties by May 30, 1992.

Part 3 - Installation and Operation of an Interim Advanced Wastewater Treatment [IAWWT] System to Reduce Uranium Contaminant Loading to the Great Miami River to a Level Less Than 1,700 Pounds Per Year

Representatives from the construction manager and WEMCO Operable Unit (OU) 5 visited the vendor (Hydro-Pure) who is responsible for detailed design, procurement, and fabrication of the IAWWT Stormwater Retention Basin (SWRB) Trailer System design package.

The primary area of concern discussed with Hydro-Pure, focused on their schedule for delivery of the trailer-mounted treatment package to the FEMP in order to meet a system operability date of July 30, 1992. The project remains on schedule; however, any slippage in delivery of the trailer units to Hydro-Pure could jeopardize the system delivery date to the Fernald Environmental Management Project (FEMP).

The Certified for Construction (CFC) package for the IAWWT Bionitrification-Effluent Treatment System (BDN-ETS) is currently under final review by the WEMCO and DOE OU 5 managers. It is expected that a CFC package will be made available to the DOE construction manager by March 13, 1992.