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**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
APRIL 3, 1992**

04/03/92

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ENCLOSURE**

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION

WEEKLY REPORT

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Part 1 - Alternate Water Supply

Westinghouse Environmental Management Company of Ohio (WEMCO), Operable Unit (OU) 5 and the Department of Energy, Fernald Field Office (DOE-FN) personnel have been teleconferencing with DOE-Oak Ridge, DOE-Headquarters, and the Corps of Engineers (COE) to develop a realistic schedule for South Plume projects property acquisition via condemnation.

Contractor bids were received on April 1, 1992. The contract award time period has been extended from 90 days up to 150 days.

Part 2 - Pump and Discharge

Based on discussions with the COE on March 25, 1992, access to Delta Steel property will take longer than anticipated. The law requires COE to obtain independent property appraisal. The appraisal is scheduled to be completed in May 1992, at which time formal negotiations and/or condemnation process begins with the likelihood of property condemnation. This will cause DOE to replan the installation of the recovery test well and look for ways to expedite the construction phase to meet the Consent Agreement commitment date for completion of this project.

Package 2A apparent low bidder is being screened for qualifications.

The new Package 2A outfall line was located in the field. Adjustments were made to keep the line within the existing easement and at the same time, provide adequate clearance with the CG&E gas line location. Package 2B1, outfall/cofferdam, is being revised due to the adjustments of the outfall line (Package 2A). Field screening and monitoring started March 30, 1992, on the south side of Willey Road.

Package 2B2, Aeration Tank, comments have been reviewed, and changes are being incorporated.

The revised Work Plan for Parts 2/3 was disapproved by the United States Environmental Protection Agency (U.S. EPA). Comments were received from Ohio Environmental Protection Agency (Ohio EPA). The comments from U.S. EPA addressed the modifications to the Soil Sampling and Analysis Plan.

The Operation and Maintenance Manual has been revised (Revision d) to address the responses to U.S. EPA and Ohio EPA comments and to provide an outline for Appendices A and B. However, this will not be sent formally to the U.S. EPA and Ohio EPA until the appendices are completed. Informal copies were handed to U.S. EPA and Ohio EPA at the March 31, 1992 Program Managers' Meeting.

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

Trailer delivery is on schedule. The two trailers are expected to arrive on June 9, 1992 and June 17, 1992, respectively.

The bid package for the Bionitrification - Effluent Treatment System (IAWWT-BDN/ETS) Unit was issued March 31, 1992. A pre-bid meeting will be held on April 8, 1992, with bids due on April 16, 1992.

Construction activities are underway on utility services for the Stormwater Retention Basin (SWRB) Unit. Building erection will start approximately April 15, 1992.

Part 5 - Groundwater Modeling and Geochemical Investigation

Part 5 work is proceeding in a phased approach. When the north row of hydropunch and adjacent existing wells and piezometer sampling are completed, decision will be made whether to proceed with remainder of work plan or to revise the plan.

General

Enclosed is a Property Access Status/Schedule outlining the latest easement acquisition status.

SOUTH GROUNDWATER CONTAMINATION PLUME - PROPERTY ACCESS STATUS/SCHEDULE

03-Apr-92

PART 1 - ALTERNATE WATER SUPPLY

Legend: S - Schedule DOE - Dept of Energy
F - Forecast COE - US Army Corps of Engineers

PROPERTY/INTEREST	RIGHT - OF - ENTRY SURVEY/EXPLOR.	RIGHT - OF - ENTRY CONSTRUCTION	COMMENTS
Rowe & Rowe, Trustees (Mandery)	Complete	Denied, 3/06/92 S, 8/31/92 F	DOE - ORFO reviewing condemnation package, to DOE - HQ on 4/06/92
Lienesch, Frank	Denied - - - - ->	Denied, 3/06/92 S, 8/31/92 F	DOE - ORFO reviewing condemnation package, to DOE - HQ on 4/06/92
Unknown Owner	- - - - ->	3/06/92 S, 9/30/92 F	Condemnation package delivery to DOE - ORFO on 4/03/92
Burton, Clayton & Rose Ann	Complete	Complete	Negotiating perpetual easement
Roy, Clarence	Complete	Complete *	Negotiating perpetual easement
CSX Realty	Complete	Complete	Negotiating easement, * R-O-E expires 7/27/92 (extension requested)
Texas Gas & Transmission	Complete	Complete	Indefinite right - of - entry, Advise TG&T of design changes
Albright & Wilson	Complete	Complete	Perpetual easement not required, Advise A&W of design changes
County Roads	Not Required	Not Required	Permit required prior to construction, obtained by construction contractor

PART 2, Pkgs 2A/2B - DISCHARGE PIPELINE & OUTFALL TO GREAT MIAMI RIVER

PROPERTY/INTEREST	RIGHT - OF - ENTRY SURVEY/EXPLOR.	RIGHT - OF - ENTRY CONSTRUCTION	COMMENTS
Knollman Farms (S of Willey Rd)	Complete	3/12/92 S, 4/07/92 F	Negotiating agreement with owner
Knollman Farms (E of RT 128)	3/12/92 S, 4/07/92 F	3/12/92 S, 4/07/92 F	Negotiating agreement with owner
Knollman Farms (W of RT 128)	Complete	3/12/92 S, 4/07/92 F	Negotiating agreement with owner
Cincinnati Gas & Electric	3/12/92 S, 4/17/92 F	3/12/92 S, 4/17/92 F	Negotiating easement agreement and right - of - entry
Mid - Valley Crude Oil Co.	Not Required	4/17/92 F	Negotiating pipeline crossing
County Roads	Not Required	Not Required	Permit required prior to construction, obtained by construction contractor

PART 2, Pkgs 2C/2D - WELLFIELD & TEST WELL

PROPERTY/INTEREST	RIGHT - OF - ENTRY SURVEY/EXPLOR.	RIGHT - OF - ENTRY CONSTRUCTION	COMMENTS
Albright & Wilson	5/22/92 S, 5/22/92 F	5/22/92 S, 5/22/92 F	Agreement mailed; legal desc./mapping complete; procuring appraisal contract
Delta Steel	Denied - - - - ->	Denied, 5/22/92 S, 8/31/92 F	Preparing condemnation pkg; legal desc./mapping complete; procuring appraisal
CSX Transportation (RR)	5/22/92 S, 5/22/92 F	5/22/92 S, 5/22/92 F	Agreement mailed; legal desc./mapping complete; procuring appraisal contract
and CSX Realty	5/22/92 S, 5/22/92 F	5/22/92 S, 5/22/92 F	Agreement mailed; legal desc./mapping complete; procuring appraisal contract
Weber, Earl			

PART 5 - GROUNDWATER MODELING/GEOCHEMICAL INVESTIGATION

PROPERTY/INTEREST	RIGHT - OF - ENTRY SURVEY/EXPLOR.	RIGHT - OF - ENTRY PIEZOMETERS	COMMENTS
Knollman Farms	Complete *	Not Required	* Expires 7/31/93
Delta Steel	Denied, 8/31/92 F	Denied, 8/31/92 F	COE preparing condemnation pkg (Same property as required for Part 2C/2D)
Weber, Earl	Complete *	Not Required	* For soil vapor survey & hydropunch, expires 8/30/92
Harrison Poured Foundations	Complete *	Requested 12/03/91	* For soil vapor survey & hydropunch, expires 9/05/92
Albright & Wilson	Not Required	Requested 12/03/91	Negotiating with Owner
CSX Realty	* *	* *	* Agreement mailed 12/13/91, owner reviewing
Ruetgers Chemical	* *	Complete, exp. 1/10/97	* Owner reviewing agreement for soil vapor survey
Evers, Mary	Complete *	Not Required	* For soil vapor survey, expires 9/04/92
Schiering, William	Complete *	Complete	* For soil vapor survey, expires 10/03/92
Buckeye Foundry	Not Required	Complete	