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R-009-101.43

**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
JULY 2, 1992**

07/02/92

DOE-FN/EPA

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ENCLOSURE

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTIONWEEKLY REPORTJuly 2, 1992Part 1 - Alternate Water Supply

All work has been completed on Stage I construction. The contractor has demobilized until August 28, 1992, pending acquisition by condemnation of the remaining needed properties.

Part 2 - Pump and Discharge

Package 2A - Discharge Pipeline: Construction field activities are expected to begin by July 6, 1992.

Package 2B1 - Outfall Coffercell: Bids are due July 14, 1992.

Package 2B2 - Dissolved Oxygen: 100% design is out for review. Comments are due July 8, 1992.

Packages 2C and 2D - Wellfield and Test Well: 100% design package is out for review. Comments are due July 10, 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 yearIAWWT - Stormwater Retention Basin (SWRB)

Concrete block piers have been erected and the trailers have been set in place. Piping and electrical interfaces are in process.

IAWWT - Bionitrification/Effluent Treatment System (BDN/ETS)

Construction Acceptance Testing was performed on July 1, 1992.

Part 5 - Groundwater Modeling and Geochemical Investigation

Notice to Proceed (NTP) on hydropunching was approved and issued to Advanced Sciences, Inc. (ASI) on June 26, 1992. Contractor will mobilize to the field by July 9, 1992, and hydropunching activities will begin by July 11, 1992.

General

Attached is Property Access/Schedule outlining the latest easement acquisition status.

01 - Jul - 92

SOUTH GROUNDWATER CONTAMINATION PLUME - PROPERTY ACCESS STATUS/SCHEDULE

PART 1 - ALTERNATE WATER SUPPLY

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

PROPERTY/INTEREST	RIGHT-OF-ENTRY SURVEY/EXPLOR.	RIGHT-OF-ENTRY CONSTRUCTION	COMMENTS
Rowe & Rowe, Trustees (Mandery)	Complete	Denied, 3/06/92 S, 8/27/92 F	
Lienesch, Frank	Denied	Denied, 3/06/92 S, 8/27/92 F	DOE-HQ, AD-1, is incorporating comments received from Under Secretary into condemnation packages.
Unknown Owner		3/06/92 S, 8/27/92 F	
Burton, Clayton & Rose Ann	Complete	Complete	Accepted Easement Offer
Roy, Clarence	Complete	Complete	Accepted Easement Offer
CSX Realty	Complete	Complete	Negotiating easement
Texas Gas & Transmission	Complete	Complete	Indefinite right - of - entry
Albright & Wilson	Complete	Complete	Perpetual easement not required
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	Complete, 6/05/92 A	Negotiations complete, Accepted Easement and License Offer
Knollman Farms (E of RT 128)	Complete	Complete, 6/05/92 A	Negotiations complete, Accepted License Offer
Knollman Farms (W of RT. 128)	Complete	Complete, 6/05/92 A	Negotiations complete, Accepted License Offer
Cincinnati Gas & Electric	3/12/92 S, 7/06/92 F	3/12/92 S, 7/06/92 F	Negotiation of agreement in progress
Mid - Valley Crude Oil Co.	Not Required	Not Required	Notification sent to Mid - Valley
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, 7/06/92 F	5/22/92 S, 7/06/92 F	Just Compensation letter mailed 6/15/92, which begins negotiations
Delta Steel	Denied	Denied, 5/22/92 S, 12/31/92 F*	Just Compensation letter mailed 6/15/92 * by condemnation (anticipated)
CSX Transportation (RR) and CSX Realty	5/22/92 S, 6/24/92 A	5/22/92 S, 6/24/92 A	Just Compensation letter mailed 6/15/92, which begins negotiations
Weber, Earl	5/22/92 S, 7/06/92 F	5/22/92 S, 7/06/92 F	Negotiations complete, Accepted License Offer
Knollman Farms (new)		Complete, 6/05/92 A	Preparing for license negotiations
Harrison Poured Foundations (new)		7/30/92 F	Preparing for license negotiations
CSX Realty (new)		7/30/92 F	Preparing for license negotiations

PART 5 - GROUNDWATER MODELING/GEOCHEMICAL INVESTIGATION

PROPERTY/INTEREST	RIGHT-OF-ENTRY HYDROPROBING	RIGHT-OF-ENTRY SOIL VAPOR SURVEY	RIGHT-OF-ENTRY PIEZOMETER(S)
Weber, Earl	Expires 8/30/92	Expires 8/30/92	Expires 11/20/94
Harrison Poured Foundations	Expires 9/05/92	Expires 9/05/92	Agreement remailed 5/18/92
Albright & Wilson	N/A	N/A	Requested 12/03/91 (Revision of existing agreement)
CSX Realty	Requested 12/13/91	Requested 12/13/91	Requested 12/13/91
Ruetgers Chemical	N/A	Expires 9/04/92	Expires 1/10/97
Evers, Mary	N/A	Expires 10/03/92	N/A
Schiffing, William	N/A	N/A	Agreement to be remailed by 6/25/92
Buckeye Foundry	N/A	N/A	Expires 3/25/97

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