

R-009-101.36

3287

**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
MAY 15, 1992**

05/15/92

**DOE-FN/EPA
2
REPORT**

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION

3287

WEEKLY REPORT

May 15, 1992

Part 1 - Alternate Water Supply

Notice-to-Proceed was issued to the contractor to start limited construction. Contractor expected to mobilize next week.

Part 2 - Pump and Discharge

Construction Package 2A continues to be on hold pending access to Knollman property.

Construction Package 2B1 (Outfall Cofferdam) was certified for construction (CFC) on May 11, 1992. The 50% Design Package for the Aeration Facility (Construction Package 2B2) is under review. The Design for Construction Packages 2C and 2D (Recovery Wells and Pump Test) continue.

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

No change. Project continues on schedule to meet the operational commitment date of July 30, 1992.

Part 4 - Groundwater Monitoring and Institutional Controls

A meeting was held with the representatives of WEMCO Purchasing Department and Culligan Water Conditioning contractor on May 11, 1992, to explain the ion exchange system to be installed at two private residences where a common well has been affected by the South Groundwater Contamination Plume.

General

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

SOUTH GROUNDWATER CONTAMINATION PLUME - PROPERTY ACCESS STATUS/SCHEDULE
PART 1 - ALTERNATE WATER SUPPLY

PROPERTY/INTEREST
 Rowe & Rowe, Trustees (Mandery)
 Lienesch, Frank
 Unknown Owner
 Burton, Clayton & Rose Ann
 Roy, Clarence
 CSX Realty
 Texas Gas & Transmission
 Albright & Wilson
 County Roads

RIGHT-OF-ENTRY SURVEY/EXPLOR.
 Complete
 Denied
 Complete
 Complete
 Complete
 Complete
 Complete
 Not Required

RIGHT-OF-ENTRY CONSTRUCTION
 Denied, 3/06/92 S, 8/31/92 F
 Denied, 3/06/92 S, 8/31/92 F
 3/06/92 S, 8/31/92 F
 Complete
 Complete *
 Complete
 Complete
 Not Required

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

15-May-92

COMMENTS
 Condemnation package sent to DOE-HQ on 4/09/92
 Condemnation package sent to DOE-HQ on 4/09/92
 Condemnation package sent to DOE-HQ on 4/09/92
 Negotiating perpetual easement
 Negotiating perpetual easement
 Negotiating perpetual easement
 Indefinite right-of-entry
 Perpetual easement 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
 Knollman Farms (S of Willey Rd)
 Knollman Farms (E of RT 128)
 Knollman Farms (W of RT 128)
 Cincinnati Gas & Electric
 Mid-Valley Crude Oil Co.
 County Roads

RIGHT-OF-ENTRY SURVEY/EXPLOR.
 Complete
 3/12/92 S, 6/08/92 F
 Complete
 3/12/92 S, 6/08/92 F
 Not Required
 Not Required

RIGHT-OF-ENTRY CONSTRUCTION
 3/12/92 S, 6/08/92 F
 3/12/92 S, 6/08/92 F
 3/12/92 S, 6/08/92 F
 Not Required
 Not Required

COMMENTS
 Property appraisal in progress, negotiations to follow
 Property appraisal in progress, negotiations to follow
 Property appraisal in progress, negotiations to follow
 Negotiation of right-of-entry agreement in progress
 Notification sent to Mid-Valley
 Permit required prior to construction, obtained by construction contractor

PART 3, Pkgs 2C/2D - WELLFIELD & TEST WELL

PROPERTY/INTEREST
 Albright & Wilson
 Delta Steel
 CSX Transportation (RR)
 and CSX Realty
 Weber, Earl

RIGHT-OF-ENTRY SURVEY/EXPLOR.
 5/22/92 S, 7/06/92 F
 Denied
 5/22/92 S, 7/06/92 F
 5/22/92 S, 7/06/92 F

RIGHT-OF-ENTRY CONSTRUCTION
 5/22/92 S, 7/06/92 F
 Denied, 5/22/92 S, 10/30/92 F
 5/22/92 S, 7/06/92 F
 5/22/92 S, 7/06/92 F

COMMENTS
 Property appraisal in progress, negotiations to follow
 Property appraisal in progress, offer to follow
 Property appraisal in progress, negotiations to follow
 Property appraisal in progress, negotiations to follow

PART 5 - GROUNDWATER MODELING/GEOCHEMICAL INVESTIGATION

PROPERTY/INTEREST
 Knollman Farms
 Delta Steel
 Weber, Earl
 Harrison Poured Foundations
 Albright & Wilson
 CSX Realty
 Rutgers Chemical
 Evers, Mary
 Schiering, William
 Buckeye Foundry

RIGHT-OF-ENTRY HYDROPUNCHING
 Expires 7/31/93
 Denied, 10/30/92 F
 Expires 8/30/92
 Expires 9/05/92
 Requested 12/13/91

RIGHT-OF-ENTRY SOIL VAPOR SURVEY
 Expires 8/30/92
 Expires 9/05/92
 Requested 12/13/91
 Requested 12/13/91
 Expires 9/04/92
 Expires 10/03/92
 Complete

RIGHT-OF-ENTRY PIEZOMETER(S)
 Denied, 10/30/92 F
 Expires 11/20/94
 Requested 12/03/91
 Expires 1/10/97