

2313

**SOUTH GROUNDWATER CONTAMINATION
PLUME REMOVAL ACTION WEEKLY REPORT
OCTOBER 18, 1991**

10/18/91

DOE-FSO/EPA

2

REPORT

SOUTH GROUNDWATER CONTAMINATION PLUME REMOVAL ACTION**WEEKLY REPORT****OCTOBER 18, 1991****South Groundwater Contamination Plume - Part 1 (Alternate Water Supply)**

WEMCO and A. M. Kinney, Inc. (Architectural Engineering firm for the Part 1 design) visited the Delta Steel facility on October 11th, to evaluate their interface with the Alternate Water Supply system.

South Groundwater Contamination Plume - Part 2 (Pump and Discharge)

The South Plume Groundwater Extraction System Operation and Maintenance Manual Final Draft (Revision B) was completed. The document will be forwarded to U.S. EPA and Ohio EPA next week for review and comment.

WEMCO contacted Mr. Higgins, the coordinator for the Paddy's Run Road Site, to inquire about setting up a meeting to continue discussions on the South Plume. Mr. Higgins was receptive to the meeting suggestion and a meeting will be scheduled at the earliest convenient time.

South Groundwater Contamination Plume - Part 3 (Installation and operation of an Interim Advanced Wastewater Treatment [IAWT] system to reduce contaminant loading to the Great Miami River to a level less than 1,700 pounds per year)

The DOE-FO and WEMCO review comments on the modified specifications and P&ID for the IAWT Trailer (treatment system) package were incorporated by Parsons, and approved by WEMCO on October 18, 1991. This new CFC design package is expected to be issued for bid on or before October 25, 1991.

South Groundwater Contamination Plume - Part 5 (Groundwater Modeling and Geochemical Investigation)

DOE, WEMCO, COE, and ASI/IT personnel met with Mr. Knollman, and subsequently with representatives from Delta Steel, October 16, 1991, to discuss the location of, and access to, monitoring wells on each respective property. An agreement has been reached regarding the location and general alignment of the access to each of the wells. After a surveying team defines the exact location and access to wells, the COE will finalize the "access agreements" for owner's review and approval.

General Comments

The addendum to the South Groundwater Contamination Plume Removal Action EE/CA has been revised to incorporate the Ohio EPA and DOE-HQ (EM-424) comments. Responses to Ohio EPA comments have been prepared. No comments from U.S. EPA have been received to date. The revised document is being issued to DOE-HQ so that the NEPA process for the South Groundwater Contamination Plume can begin. U.S. EPA comments will be incorporated when they are received. It is assumed that the comments will be similar to those received from Ohio EPA.

A Schedule Extension Request according to the provisions stipulated in Section XVIII of the Amended Consent Agreement, on Parts 1, 2, and 3 of the South Groundwater Contamination Plume Removal Action, is undergoing DOE-FO review prior to transmittal to the U.S. EPA and Ohio EPA.