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WEEKLY REPORT - OCTOBER 4, 1991

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**DOE-FSO/EPA
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REPORT**

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South Groundwater Contamination Plume - Part 1 (Alternate Water Supply)

A preliminary drawing of the relocated Part 2 extraction well field was prepared for review and use in presenting scope of same to Delta Steel. A perpetual easement on Delta Steel property will need to be acquired to install the well field and support facilities.

A meeting was held with representatives from Delta Steel to discuss three key items concerning the South Groundwater Contamination Removal Action and its impact on their facilities. These were:

- A) Delta Steel's position on allowing DOE to proceed with the alternate water supply to their property as was presented at the August 14, 1991 meeting.
- B) DOE access to Delta Steel property to install monitoring wells and sample existing Paddys Run Road Site (PRRS) monitoring wells.
- C) Impacts of the Part 2 extraction well field and operation on the Delta Steel facility.

A gentleman's agreement was obtained on these items. A legal document for the agreement reached, will be prepared by DOE.

A field meeting to reach agreement on access routing to the proposed monitoring wells will be held within two weeks.

A draft revised Part 1 Work Plan was prepared which contains a revised Sampling and Analysis Plan. After internal review, the document will be reissued to U.S. EPA and Ohio EPA for approval. In order to meet scheduled commitment dates, DOE will proceed according to the statement of work as described in the plan, while approval is obtained.

A scope of work to have the sampling accomplished was prepared for submittal to ASI/IT for preparing a cost account plan.

Permission for access to the Delta Steel property was obtained on October 4, 1991.

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

Internal comments have been received on the draft report which contains the groundwater computer modeling results which support the relocation of the extraction wells. The comments will be combined and submitted to ASI/IT to address prior to transmitting the document to U.S. EPA and Ohio EPA for review and approval.

A revised draft of the Operating Manual for the Part 2 extraction well field was received. The document is being reviewed to ensure that the internal comments previously issued were incorporated into the document. It is intended that the document be sent to U.S. EPA and Ohio EPA the week of October 14th for their review and comment.

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

The revised draft of the specifications for the IAWT System was completed and issued for internal review. The modified sections were highlighted to have the reviewers focus on the modifications and shorten review time. The document was revised to reflect the purchase of two units instead of one.

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

Draft responses to the Part 5 comments received from U.S. EPA and Ohio EPA have been prepared and are under review. The responses should be issued next week.

General Issues

The addendum to the South Groundwater Contamination Plume Removal Action EE/CA is being revised to incorporate the Ohio EPA and DOE-HQ comments. Draft responses to Ohio EPA comments have been prepared. No comments from U.S. EPA have been received to date. The revised document will be issued to DOE-HQ early next week so that the NEPA process 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.

The Draft Operable Unit 5 Fernald Cleanup Report was prepared. The draft included the information contained in the EE/CA Addendum. This document will be issued prior to the October 29, 1991, public meeting and will be the first time that the public sees the current redirection on this project.