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WEEKLY REPORT - SEPTEMBER 27, 1991

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DOE-FSO/USEPA

2

WKLY REPORT

WEEKLY REPORTSEPTEMBER 27, 1991South Groundwater Contamination Plume - Part 1 (Alternate Water Supply)

Mr. Rowe, owner of the property on which the pump test is being performed, was contacted through his attorney on September 19, 1991. A two week extension to the "Right of Entry", which ends on September 21, 1991, and permission to divert the water to an existing drainage swale were requested. On September 20, 1991, a letter from Mr. Rowe's attorney granted permission to drain the collected water to the nearest swale and approved the two week extension to the "Right of Entry". Immediately, ASI/IT was directed to proceed and during the weekend the additional 800 foot pipeline to drain the water was installed and the pump test resumed. The seventy-two (72) hour pump test was finished on September 26, 1991. General chemical parameters, as defined in the Attachment II of the Work Plan, Full Rad and HSL samples were taken by ASI/IT, Albright and Wilson (A&W), and Ohio EPA. Chemical parameters results are expected back on November.

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

The draft report which contains the groundwater computer modeling results, to support the relocation of the extraction wells, was received from ASI/IT on September 23, 1991. Review of the report is in progress. It will be transmitted to U.S. EPA and Ohio EPA for review and approval.

The U. S. Army Corps of Engineers (COE) transmitted to the Department of Energy (DOE) on September 19, 1991, the geotechnical report which presents the findings of a subsurface exploration, and the resulting foundation and construction recommendations for the proposed Cofferdam Structure to be built at the end of the FEMP Outfall Pipeline.

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

Modifications to the original IAWWT System and the Utilities Service Designs continue during this week.

General Issues

The addendum to the South Groundwater Contamination Plume Removal Action EE/CA was submitted for review and approval to the U.S. EPA and Ohio EPA on September 19, 1991. Comments on the EE/CA Addendum were received from Ohio EPA on September 25, 1991. No comments from U.S. EPA have been received to date. Responses to comments are in progress.

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 being prepared and will be submitted to U.S. EPA and Ohio EPA early next week.