

September 9, 2003

Indiana Department of Environmental Management
Ms. Jessica Fliss
100 North Senate Ave.
P.O. Box 6015
Indianapolis, IN 46206-6015

RE: ICS Treatment Facility – July 2003 Monthly Operation Report

Dear Ms. Fliss:

As per Supplement to Master Agreement For hazardous Substance Or Petroleum Response Services between the Indiana Department of Environmental Management (IDEM) and Earth Tech, Inc. (Earth Tech or ET) please find the Monthly Report of Operations of the Illinois Central Spring Treatment Plant, Bloomington Indiana for the reporting period of July 2003.

Operational Status – Operations were relatively normal for the period. Two improvements to the facility were started this month; the installation of a ventilation system for the SRS Sump; and the installation of a power conditioner. Highlights of the month are as follows:

Precipitation recorded for the month was 7.41 inches. The National Weather Service records show that the historical average rainfall for the month is 4.32 inches. The maximum rainfall during a 24-hour period was on July 9 with 2.60 inches recorded. Approximately 1,144,390 gallons of spring water was taken to storage with 1,144,390 gallons drained and processed through the treatment facility during the month of July. No spring water remained in storage at the month's end.

A total of 13,886,944 gallons of water was processed through the facility for the month of July. No clarified water was discharged as an overflow from the SRS Tanks. There were no overflows of untreated water from the SRS Sump during this period.

Corrective Measures Taken or Planned in the Month of July 2003.

- a. POM / b Electric installed the power conditioning and protection equipment on 7/31/03.
- b. Frakes Engineering installed the upgraded computer system along with the associated hardware and software.
- c. Calibration of the flow meters and level sensors were completed during the week ending 7/25/03.

NOTE: This reporting is filed electronically with the Project Manager of the State of Indiana, Department of Environmental Management (IDEM). The original reporting including signatory requirements are maintained at the ICS Water Treatment Facility at 1550 West Third St., Bloomington, Indiana 47403. Copies of this reporting are available for review upon written authorization of the IDEM Project Manager. The original documents on file at the ICS Water Treatment Facility shall prevail over any other such outstanding copy or reproduction. Discrepancies, changes, or modifications to copies should be confirmed with the original documentation.

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- d. PCB Sludge was prepped for disposal and sent to the Sycamore Ridge Landfill on 7/15/03.
- e. The SRS Sump ventilation project was completed by HFI. The US EPA was notified and will schedule air monitor testing. Miscellaneous openings were sealed.
- f. The following items are under consideration:
 - i. High Bay - Fan access (Install target date September 2003)
 - ii. Bag Filter housing lift (not approved for installation)

Unexpected Maintenance Requirements

- a. A nipple connection serving the pressure gauge to Pump P-105 rusted through. The pump was taken out of service until the nipple was replaced. The second pump remained in service during this time.
- b. The grub-lock fittings on the discharge side of the 300 gpm filter feed pumps are wearing at the seals. The seals are to be replaced. Additional pipe supports are in order.

Analytical Results

A summary of the analytical results for the reporting period is attached to this report (See "Event Sampling Analysis"). Results for the month in review that are not currently available will be shown on the report without the test result. The log will be updated each month. Currently the only regular sampling sequence is a weekly effluent sample. Test results should be available during the next reporting period.

Evidence Of Trespassing

There was no evidence of trespass during the reporting period.

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Report from Visitors Log / Plant Access

The Visitor's Log is available for inspection at the ICS office. Copies of this log are available to authorized personnel upon request and authorization of the IDEM Project Manager. There were **no** telephone calls requesting tours or access from the general public. Jessica Fliss and Tom Alcamo provided a tour of the facility to EPA Interns.

Viacom had requested and was granted general access to the spring side of the project during the month for various sampling events. Access by Viacom is recorded on the Visitor's Log.

Summary of Costs

Total costs for the reporting period of **July 2003 (6/21/03 to 7/18/03)** were **\$19,463.11**. Project cost for the Fiscal Year to date is **\$306,159.27** with a cumulative project cost of **\$557,771.70** since August 1, 2001 less any expenditure that have not been approved by the agency. This cost accounts for approximately **84.64%** of the fiscal years project costs as of the reporting date. **July** constitutes the **12th and final** month of the fiscal operating year.

This cover letter and attachments complete the monthly report for Illinois Central Spring. If there are any questions, please contact Tom High or Martin Lytle at 812-331-2741.

Other Related Business

Marty Lytle will be acting as the Lead Operator for the interim period that remains with Company's contract with IDEM. Marty has a level 3 industrial operators license as required by the contract documents as well as some four years of operational experience directly with this facility.

Sincerely,
Earth Tech

Marty Lytle
Lead Operator

CC: Ken Theisen, U.S. EPA Bob Koentop, Earth Tech
 Britt Luther, Earth Tech John Bassett, Earth Tech

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