

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

**Site Name:** IBM 952/982 **Class:** 4 **Number:** 314076

**O&M Funding Source:**  State Superfund  Federal Superfund  Municipal  Responsible Party

**O&M Information:** O&M Start: Oct 93 End: Annual Cost: \$  Estimated

**Interim Remedial Measures/Operable Units in O&M Phase:**

|  |  |  |
|--|--|--|
| <input type="checkbox"/> Drum Removal                              | <input checked="" type="checkbox"/> Soil Removal           | <input checked="" type="checkbox"/> Tank Removal     |
| <input type="checkbox"/> Cap/Cover                                 | <input type="checkbox"/> Containment Structure             | <input checked="" type="checkbox"/> Fence/Security   |
| <input checked="" type="checkbox"/> Groundwater Recovery/Treatment | <input type="checkbox"/> Leachate Collection/Treatment     | <input type="checkbox"/> Vapor Extraction/Treatment  |
| <input type="checkbox"/> Air Sparging/Stripper System              | <input type="checkbox"/> Treatment/Filtration Plant/System | <input type="checkbox"/> Potable Water Supply/System |
| <input type="checkbox"/> Other:                                    |  |  |

**Institutional Controls:**  Deed Restriction  Discharge Permit  Department of Health Sampling  
 Other:

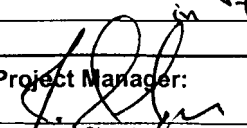
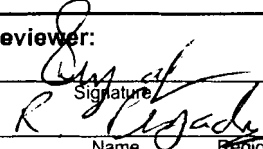
**O&M Review Information:**  
Reports: Annual Groundwater Science Report 3-21-2000  
Inspection: 1-9-01 CofA Attached  
Sampling: none  
Other:

**Conclusions:**  
Remedy Effective?  Yes  No: But 2 MW's show little change since 1994  
ROD Compliance?  Yes  No: N/A  
Consent Order Compliance?  Yes  No: N/A  
Other:

**Recommendations:**  
Deepen recovery well to depth of two nearby monitoring wells that show little improvement.

ROD/Consent Order Modifications?  No  Yes (per above) Reclassify the Site?  No  Yes → Class:

**Comments:**  
Discussed need to modify system with owners and engineer in order to capture contamination noted in MW's 10 RA and 31 R.  
Engineer said that they will include proposal to address this in their March 2001 report.

|   |   |
|---|---|
| <b>Project Manager:</b><br><br>Signature<br>Date: 1-26-01<br>Name: Jim Schreyer<br>Region or Bureau: 845-256-3148<br>Telephone: 845-256-3148 | <b>Reviewer:</b><br><br>Signature<br>Date: 2/8/01<br>Name: R. C. C. C.<br>Region or Bureau: 845-256-3148<br>Telephone: 845-256-3148 |
|---|---|

# O AND M PERFORMANCE REVIEW WORKSHEET

|                      |               |
|----------------------|---------------|
| Project: IBM 952/982 | Date: 1-26-01 |
|----------------------|---------------|

| MW   | DATE<br>PARA           | CONC.       |             |  |  |  |       |      |
|------|------------------------|-------------|-------------|--|--|--|-------|------|
|      | 1-2<br>Dichlorobenzene | 1st Q<br>99 | 4th Q<br>99 |  |  |  | Depth | Rock |
| 30R  |                        | 6.5         | 5.4         |  |  |  | 66    | 37   |
| 10RA |                        | 8100        | 5370        |  |  |  | 70    | 34   |
| 31R  |                        | 485         | 420         |  |  |  | 86    | 34   |
|      |                        |             |             |  |  |  |       |      |
|      |                        |             |             |  |  |  |       |      |
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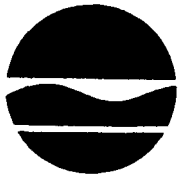
Extraction  
Monitoring  
Monitoring

- NOTES:
- ① MW 10RA has showed little decrease since 1994
  - ② MW 31R has showed slight increase since 1994
  - ③ MW 10RA and 31R are both deeper than recovery well being used.

# New York State Department of Environmental Conservation

Division of Environmental Remediation

Operation and Maintenance Inspection Report



John P. Cahill  
Commissioner

Site # 314076 Site Name IBM 8752/982 Location Poughkeepsie  
Date 1-9-01 Contact Steve Brennan Phone# 845-433-1509

Type of Treatment: Pump and Treat  Vapor Extraction  Air Sparge   
Monitoring Wells  Other

Site Conditions: ① Site well maintained; site checked daily

Treatment equipment status:  
① Treatment system in good working order

Monitoring well status:  
① Monitoring wells kept cleared of snow and well maintained.

Improvements needed:  
① Remote transmission nearly complete; will monitor data, leaks, temp and water level.

Person(s) present: ① S Brennan  
② D Bergmann

General Comments ① Discussed status of monitoring wells 10RA and 31R which are closest to recovery well 30R. Both of these wells are deeper than recovery well and show high contamination. Engineer will look into this and make proposal in 2000 report to be issued in March 2001.

Inspectors name Jim Schreyer Inspectors signature [Signature]  
Date 1-9-01