

Inactive Hazardous Waste Site Operations and Maintenance Review Report

Form Date 96.10.01

Site Name: Ferrocuba (Philips) **Class:** 4 **Number:** 356011
O&M Funding Source: ☐ State Superfund ☐ Federal Superfund ☐ Municipal ☒ Responsible Party
O&M Information: **O&M Start:** Oct 78 **End:** **Annual Cost:** \$ ☐ Estimated

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

- | | | |
|--|--|--|
| ☐ Drum Removal | ☐ Soil Removal | ☐ Tank Removal |
| ☐ Cap/Cover | ☐ Containment Structure | ☐ Fence/Security |
| ☒ Groundwater Recovery/Treatment | ☐ Leachate Collection/Treatment | ☒ Vapor Extraction/Treatment |
| ☒ Air Sparging/Stripper System | ☐ Treatment/Filtration Plant/System | ☐ Potable Water Supply/System |
| ☐ Other: <u> </u> | | |

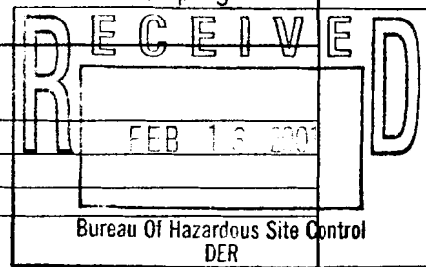
Institutional Controls: ☐ Deed Restriction ☐ Discharge Permit ☐ Department of Health Sampling
☐ Other: Monitoring Wells

O&M Review Information:

Reports: IT Group Quarterly Status Reports for 2000

Inspection: 11-17-00 Copy Attached

Sampling: None



Other:

Conclusions:

Remedy Effective? ☐ Yes ☒ No: Warrant Residence added to list of homes with carbon filters in Dec 2000

ROD Compliance? ☐ Yes ☒ No:

Consent Order Compliance? ☐ Yes ☒ No: Contamination continues to spread East

Other:

Recommendations:

Test every well, sparge point, vapor extraction point in order to get "snapshot" of site. Reactivate treatment system if needed. Use abandoned homeowner wells to pump and treat.

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

Comments:

① Engineers now experimenting with injecting permanganate into ground. Have not seen reports on bench or pilot test yet.

Project Manager:

Jim Schreyer 3 6-29-01
 Signature Date
 Name Region or Bureau Telephone

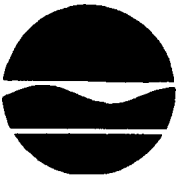
Reviewer:

R. Reigad 2/8/01
 Signature Date
 Name Region or Bureau Telephone

New York State Department of Environmental Conservation

Division of Environmental Remediation

Operation and Maintenance Inspection Report



John P. Cahill
Commissioner

Site # 356011 Site Name Ferrocube (Philips) Location Saugerties
Date 11-17-00 Contact Robert Carelli Phone# 914-246-2811

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

Site Conditions: ① Site clean
② New owners, Charly Tech, in process of moving on site and setting up equipment.

Treatment equipment status:
① All equipment including vapor extraction, air sparge and pump & treat system shut down at this time.

Monitoring well status:
① Monitoring wells accessible. New owner stated that IT corp installed new wells recently for old owner.

Improvements needed:
① New owner stated that recent investigation by ATC associates, for his company found more contamination.

Person(s) present: ① Tony Quatararo, new owners Rep.

General Comments
① Not clear what is going on at this site. New owner rep stated that new wells were recently installed and that a study showed VOC's around a solvent tank that was removed.
② Need to restart treatment system.

Inspectors name Jim Schreyer Inspectors signature [Signature]
Date 11-17-00

O AND M PERFORMANCE REVIEW WORKSHEET

Project: Ferroxcube					Date: 1-27-01				
		DATE CONC. <i>worst reading if more than one/year</i>							
MW	PARA								
	Total Vec's	1994	1996	1998	1999	2000			
BW-5	"	127	62	430	48	78			
K Well	"	277	70	649	29	44			
OW-15	"	60	36	73	41	21			
OW-3	"					319			
OW-10	"	116	188	421	139	306			
OW-15	"	7310	334	205	754	766			
RW-1	"					34			
	"								
	"								

NOTES: