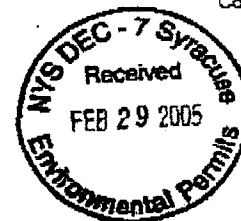


**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation**  
**Bureau of Technical Support, 11<sup>th</sup> Floor**  
625 Broadway, Albany, New York 12233-7020  
Phone: (518) 402-9543 • FAX: (518) 402-9595  
Website: www.dec.state.ny.us



Denise M. Sheehan  
Acting  
Commissioner

FEB 25 2005



Emerson Electric Company  
8000 West Florissant  
Saint Louis, Missouri 63136

Dear Sir/Madam:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a Registry of all inactive disposal sites suspected or known to contain hazardous waste. The ECL also mandates that this Department notify the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites as to changes in site classification.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of change in the classification of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State.

DEC Site No.: 755010  
Site Name: Morsc Industrial Corporation  
Site Address: NYS Route 96B, Ithaca, NY 14850

Classification change from 4 to 2

The reason for the change is as follows:

- Reports documenting recent analytical results show elevated groundwater concentrations remain on-site which warrant further investigation and remedial evaluation. Given the current groundwater concentrations of volatile organic compounds (VOCs) on-site, there is a significant threat to groundwater. The recently identified off-site soil gas sampling indicates the need for monitoring residential structures. Data provided in Emerson's July - December 2003 semi-annual report indicates on-site groundwater concentrations have not sufficiently decreased and additional action is required.

Morse Industrial Corporation  
Site ID 755010

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Enclosed is a copy of the New York State Department of Environmental Conservation, Division of Environmental Remediation, Inactive Hazardous Waste Disposal Site Report form as it appears in the Registry and Annual Report, and an explanation of the site classifications. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition. Such petition may be addressed to:

Denise M. Sheehan  
Acting Commissioner  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-1010

For additional information, please contact me at (518) 402-9553.

Sincerely,



Kelly A. Lewandowski, P.E.  
Chief  
Site Control Section

Enclosures

ec: D. Desnoyers  
D. Weigel  
A. English  
K. Lewandowski  
D. Moloughney  
B. Pine

bc: w/Enc. (Copy of Site Report form only)  
R. Dana  
G. Litwin, NYSDOH  
D. Smith  
J. Powell, Region 7  
J. Feltman, Region 7  
J. Burke, Region 7

BP/srh

## NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Hazardous Waste Remediation  
Inactive Hazardous Waste Disposal Report

Site Name: Morse Industrial Corporation			
CLASS CODE: 4 (2)	REGION: 7	SITE CODE: 7-55-010	EPA ID:
ADDRESS: NYS Rte. 96B	TOWN/CITY: Ithaca	COUNTY: Tompkins	ZIP: 14850
Latitude: 42 25' 52"	Longitude: 76 29' 57"		
SITE TYPE: Industrial Complex	ESTIMATED SIZE: 100	Acres	

<b>SITE OWNER/OPERATOR INFORMATION:</b>	
CURRENT OWNER NAME....:	Emerson Electric Company
CURRENT OWNER ADDRESS.:	8000 West Florissant, Saint Louis, Missouri 63136
OWNER(S) DURING USE....:	Borg Warner Corporation
OPERATOR DURING USE....:	Borg Warner Corporation
OPERATOR ADDRESS.....:	200 S. Michigan Ave Chicago, Ill. 60604
PERIOD ASSOCIATED WITH HAZARDOUS WASTE: From :	Unknown To: unknown

**SITE DESCRIPTION:** The site is a large industrial complex involved in the manufacture of power transmission components and drive chains. The previously identified area of concern is a large, concrete holding tank constructed as a reservoir for firefighting water. Floor drains from throughout the building emptied into the reservoir and incidental spillage and other activities introduced various solvents into the reservoir. The water tight integrity of the reservoir was compromised by cracking in the concrete bottom, allowing the contaminant to flow into the subsurface. The reservoir was emptied, cleaned and lined with an impervious material and institutional controls were implemented to prevent the re contamination of the reservoir. A two phase extraction system was installed down gradient of the reservoir for the purpose of removing contaminant from the subsurface.

Monitoring wells located down gradient of the reservoir show high levels of VOCs including TCE and it's degradation products. Although a remedial investigation was performed there are still questions as to the extent of off site contamination. In June, 2004, a vadose zone investigation was performed to the northwest of the complex. This investigation revealed high levels of VOCs in the vadose zone in this area and indicates the need for air sampling inside the nearby residences.

Soils in the area of the loading dock were found to be contaminated with various VOCs and SVOCs and were excavated to the extent physically possible. These soils were disposed of at a permitted solid waste landfill.

Confirmed Hazardous Waste Disposal:	Quantity:
Trichloroethylene (TCE) F001 Waste	Unknown

Analytical Data Available for:	Vadose Zone; Groundwater; Surface Water; Soil; Sediment
Applicable Standards Exceeded in:	Groundwater; Soil
Geotechnical Information:	Depth to
Soil/Rock Type: Impaction till and fill over fractured siltstone and limestone	
Groundwater:	3'-5' below surface and in fractures and joint sets

LEGAL ACTION: State Consent Order	STATUS: Signed and implemented
REMEDIAL ACTION: In Place	NATURE OF ACTION: 2-phase extraction, monitoring

ASSESSMENT OF ENVIRONMENTAL PROBLEMS: Groundwater contamination

ASSESSMENT OF HEALTH PROBLEMS: To be determined by the NYSDOH