

New York State Department of Environmental Conservation  
Division of Environmental Remediation  
Bureau of Technical Support

ADDITIONS/CHANGES TO REGISTRY: SUMMARY OF APPROVALS

SITE NAME: Fischbach + Moore DEC I.D. NUMBER 828150

Current Classification P Volunteer Yes \_\_\_\_\_ No \_\_\_\_\_  
Sign (7) below

Activity:  Add as Class 2  Reclassify to \_\_\_\_\_  Delist Category \_\_\_\_\_  Modify \_\_\_\_\_

Approvals:

- 1. Regional Hazardous Waste Engineer B. Putzig Yes  No  12/20/2007 [revised signal 1/4/08]
- 2. BEEI of NYSDOH Steve Bates Yes  No  1/29/08
- 3. ~~o/c~~ o/c Yes  No  10/26/07
- 4. R. Knizek Remedial Action Bureau Director  Yes  No  12/20/07

- 5. Site Control Section Kelly A. Gaudenzi Date 2/8/08
- 6. Director Anthony J. Longo Date 2/12/08
- 7. Assistant Division Director [Signature] Date 2/13/08  
(Required only for Class 2 sites)

Return to Wayne Bayer

Completion Checklist for Registry Sites

Completed By:

	Initials	Date
OWNER NOTIFICATION LETTER?	<input checked="" type="checkbox"/> WRB	<u>2/15/08</u>
ADJACENT PROPERTY OWNER NOTIFICATION LETTER? <i>2nd letter to correct owner address error</i>	<input checked="" type="checkbox"/> WRB	<u>3/6/08</u> <u>3/11/08</u>
ENB / LEGAL NOTICE SENT? (For Deletion Only)	<input type="checkbox"/>	
COMMENTS SUMMARIZED / PLACE IN REPOSITORY?	<input type="checkbox"/>	
FINAL NOTIFICATION SENT TO OWNER? (For Deletion Only)	<input type="checkbox"/>	

2/6/2008

**New York State Department of Environmental Conservation  
Division of Environmental Remediation**



**MEMORANDUM**

**TO:** Kelly Lewandowski, Chief, Site Control Section, Bureau of Technical Support

**FROM:** Bart Putzig, Section Chief/RHWRE  
Charlotte Theobald, Project Manager

**THRU:** Robert Knizek, Director, Region 8

**SUBJECT: Proposed Site Classification Change**

<b>Site Name</b>	Fischbach & Moore Electric, Inc.	<b>Site Code</b>	828150
<b>City</b>	Brighton	<b>County</b>	Monroe
<b>Current Classification</b>	P	<b>Proposed Classification</b>	02

**DATE:** 2/6/2008

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We propose that the classification of this site be changed as indicated above. Please initiate the review and concurrence process for this proposed change. Attached is a Site Classification Form that provides information regarding the site and the basis for the proposed change. Also attached is the support document (in PDF format) that provides a site map, the classification worksheet, and other supporting information.

Attachments

ec w/att: Robert Knizek, Director, Region 8  
Bart Putzig, Section Chief/RHWRE  
Charlotte Theobald, Project Manager



**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
Site Classification Form**



2/6/2008

<b>Site Code</b> 828150	<b>Site Name</b> Fischbach & Moore Electric, Inc.
<b>City</b> Brighton	<b>Town</b> Brighton
<b>Region</b> 8	<b>County</b> Monroe
<b>Current Classification</b> P	<b>Proposed Classification</b> 02
<b>Estimated Size (acres)</b> 5.0000	<b>Site Type</b>
<b>Significant Threat:</b> - Yes - No <input checked="" type="checkbox"/> NA	
<b>Priority ranking Score</b>	<b>Project Manager</b> Charlotte Theobald

**Site Description**

The site is located in a suburban area of Monroe County. It is improved with one building having a footprint of approx. 20,000 sq ft. The building was reportedly constructed in 1968 and was used for sales and service of electric motors and transformers until May 2001. The building has been used in the past year for label making operations. The surrounding area includes commercial/light industrial property in the Metro Park business area. Prior uses that appear to have led to site contamination include the servicing of electric motors, including degreasing, coil stripping, and spray painting operations. IRMs completed under the VCP include the removal of an out-of-service underground petroleum storage tank, the excavation and off-site disposal of stained surface soils, and the cleanup of PCBs on the floor slab. The remedial investigation work under the VCP is complete and a Final Investigation Report and a Remedial Design Investigation Report has been submitted to the Department for review. A Remedial Alternatives document was also submitted for review. The VCA was terminated due to failure to comply with the terms of the agreement. The termination of the VCA was effective July 16, 2007.

<b>Materials Disposed at Site</b>	<b>Quantity Disposed</b>
OU	

**Analytical Data Available for :**  
**Applicable Standards Exceeded for:**

**Assessment of Environmental Problems**

The primary contaminants of concern known at the site at this time are chlorinated solvents, including tetrachloroethene (PCE), trichloroethene (TCE), and associated breakdown products. The Remedial Investigation completed under the Voluntary Cleanup Program identified two separate plumes of contaminated shallow groundwater in the vicinity of the rear (eastern portion) of the subject building, both of which are contained on-site. Chlorinated solvents were detected in excess of Groundwater Standards, including TCE at levels up to 3,400 ppb and PCE at up to 540 ppb. Deeper groundwater was also found to be impacted, but to a lesser degree (TCE at up to 120 ppb). The extent of the deeper groundwater plume was defined as part of a Remedial Design Investigation. Eleven additional monitoring wells were installed at the Site - 3 deep, 1 intermediate, and 7 shallow. Soil samples did not exceed Part 375 Unrestricted Use Soil Cleanup Objectives. Groundwater monitoring indicated PCE, TCE and its breakdown products. Further investigation of the area east of the driveway for PAH indicated PAH concentrations below Part 375 Commercial Use Soil Cleanup Objectives.



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
**Site Classification Form**



2/6/2008

**Site Code**      828150

**Site Name**    Fischbach & Moore Electric, Inc.

**Assessment of Health Problems**

Human exposure to contaminated groundwater is not expected because the area is served by public water, which originates from Lake Ontario via the Monroe County Water Authority. Additional investigation activities will be completed to evaluate whether actions are needed to address exposures related to soil vapor intrusion in the on-site building.

**Remedy Description and Cost**

**Remedy Description for Operable Unit 01**

**Total Cost**

<b>OU</b>	<b>Site Management Plan Approval:</b>	<b>Status:</b>
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**Basis for Classification Change**

Based on the groundwater contamination and the potential impact for vapor intrusion this Site should be a Class 2 site.  
 Chlorinated solvents were detected in excess of Groundwater Standards, including TCE at levels up to 3,400 ppb and PCE at up to 540 ppb. Deeper groundwater was also found to be impacted, but to a lesser degree (TCE at up to 120 ppb).  
 Sub-slab vapor sampling - cis-1,2-Dichloroethene was detected at 1800ug/m3.



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
**Site Classification Form**



2/6/2008

**Site Code** 828150

**Site Name** Fischbach & Moore Electric, Inc.

**Organization Approval Dates:**

SCS Distribution: 09/27/2007

DOH: 01/29/2008

DEE: 10/26/2007

RHWRE: 09/25/2007

SCS Chief: 2/8/08

CO Remedial Bureau: 11/01/2007

BTS BUR Dir.: 2/12/08

<i>Andrew J. England</i>	DIR	BTS	2/12/08
Signature (Concurrence with Proposed Classification)	Organization Title		Date



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 Site Classification Form



1/4/2008

Site Code 828150

Site Name Fischbach & Moore Electric, Inc.

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**Remedy Description and Cost**

Remedy Description for Operable Unit 01

Total Cost

OU Site Management Plan Approval: Status:

**Basis for Classification Change**

Based on the groundwater contamination (an environmental significant threat) and the potential impact for vapor intrusion this Site should be a Class 2 site. Chlorinated solvents were detected in excess of Groundwater Standards, including TCE at levels up to 3,400 ppb and PCE at up to 540 ppb. Deeper groundwater was also found to be impacted, but to a lesser degree (TCE at up to 120 ppb). Sub-slab vapor sampling cis-1,2-Dichloroethene was detected at 1800 mcg/m3.

Organization Approval Dates:

SCS Distribution: 09/27/2007

RHWRE: 09/25/2007

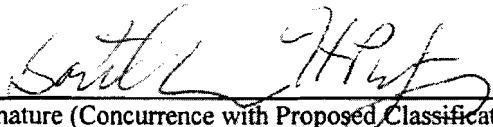
CO Remedial Bureau: 11/01/2007

DOH:

SCS Chief:

BTS BUR Dir.:

DEE: 10/26/2007

 Signature (Concurrence with Proposed Classification)	RHWRE Organization Title	1-4-08 Date
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STATE OF NEW YORK  
DEPARTMENT OF HEALTH

Corning Tower The Governor Nelson A. Rockefeller Empire State Plaza Albany, New York 12237

Richard F. Daines, M.D.  
Commissioner

Wendy E. Saunders  
Chief of Staff

January 29, 2008

Ms. Kelly Lewandowski, Chief  
Site Control Section  
NYS Department of Environmental Conservation  
625 Broadway, 11<sup>th</sup> Floor  
Albany, New York 12233-7020

**Re: Classification Package**  
Fischbach and Moore Electric, Inc.  
Site # 828150  
Brighton (T), Monroe County

Dear Ms. Lewandowski:

Staff reviewed the Classification Package for the above-referenced site. I understand that the Voluntary Cleanup Agreement for this site was terminated by the New York State Department of Environmental Conservation on July 16, 2007, and that additional investigation and remedial activities are needed to address on-site contamination. Volatile organic compounds, including trichloroethene, *cis*-1,2-dichloroethene, tetrachloroethene, and vinyl chloride, are present in on-site groundwater at concentrations well above applicable standards. Furthermore, *cis*-1,2-dichloroethene has been detected at a concentration of 1,800 micrograms per cubic meter in a sub-slab vapor sample collected from beneath the on-site building.

Based on the available information, I concur with the Classification of the site as a Class 2 site on the Registry of Inactive Hazardous Waste Disposal Sites. The signed decision form is enclosed. If you have any questions, please call Mr. Mark VanValkenburg at (518) 402-7870.

Sincerely,

Steven M. Bates, Assistant Director  
Bureau of Environmental Exposure Investigation

Enclosure

cc: G. A. Carlson, Ph.D. / A. Salame-Alfie, Ph.D.  
G. Litwin / M. VanValkenburg / File  
R. Knizek – NYSDEC Central Office  
B. Putzig / C. Theobald – NYSDEC, Reg. 8  
J. Albert – MCHD

P:\Bureau\Sites\Region\_8\MONROE\828150\828150 Class2.doc

**RECEIVED**

JAN 31 2008

**BUREAU OF  
TECHNICAL SUPPORT**



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
 DIVISION OF ENVIRONMENTAL REMEDIATION  
 Site Classification Form



1/4/2008

Site Code 828150

Site Name Fischbach & Moore Electric, Inc.

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**Remedy Description and Cost**

**Remedy Description for Operable Unit 01**

**Total Cost**

OU	Site Management Plan Approval:	Status:
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**Basis for Classification Change**

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**Organization Approval Dates:**

**DOH:**

SCS Distribution: 09/27/2007

SCS Chief:

RHWRE: 09/25/2007

BTS BUR Dir.:

CO Remedial Bureau: 11/01/2007

DEE: 10/26/2007

	Assist. Dir. BC&I NYSD&E	1/29/08
Signature (Concurrence with Proposed Classification)	Organization Title	Date





**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
Site Classification Form**



9/18/2007

**Site Code** 828150

**Site Name** Fischbach & Moore Electric, Inc.

Due to non-payment of States costs incurred, the VCA was terminated on July 10, 2007.

**DER Environmental Assessment from V00492:**

The primary contaminants of concern known at the site at this time are chlorinated solvents, including tetrachloroethene (PCE), trichloroethene (TCE), and associated breakdown products. The Remedial Investigation completed under the Voluntary Cleanup Program identified two separate plumes of contaminated shallow groundwater in the vicinity of the rear (eastern portion) of the subject building, both of which are contained on-site. Chlorinated solvents were detected in excess of Groundwater Standards, including TCE at levels up to 3,400 ppb and PCE at up to 540 ppb. Deeper groundwater was also found to be impacted, but to a lesser degree (TCE at up to 120 ppb). The extent of the deeper groundwater plume was defined as part of a Remedial Design Investigation. Eleven additional monitoring wells were installed at the Site - 3 deep, 1 intermediate, and 7 shallow. Soil samples did not exceed Part 375 Unrestricted Use Soil Cleanup Objectives. Groundwater monitoring indicated PCE, TCE and its breakdown products. Further investigation of the area east of the driveway for PAH indicated PAH concentrations below Part 375 Commercial Use Soil Cleanup Objectives.

**Assessment of Health Problems**

**Remedy Description and Cost**

**Remedy Description for Operable Unit 01**

**Total Cost**

<b>OU</b>	<b>Site Management Plan Approval:</b>	<b>Status:</b>
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**Organization Approval Dates:**

**SCS Distribution:**  
RHWRE: 9/18/2007

**DOH:**  
SCS Chief:  
BTS BUR Dir.:

**DEE:**

**CO Remedial Bureau:**

		<p align="center">RHWRE</p>	<p align="center">9-25-07</p>
Signature (Concurrence with Proposed Classification)	Organization Title	Date	



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 DIVISION OF ENVIRONMENTAL REMEDIATION  
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9/18/2007

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**Remedy Description for Operable Unit 01**

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**Organization Approval Dates:**

SCS Distribution:  
 RHWRE: 9/18/2007

DOH:  
 SCS Chief:  
 BTS BUR Dir.:

DEE:

CO Remedial Bureau:

	Technical Services Section	
	Office of General Counsel	10/26/07
Signature (Concurrence with Proposed Classification)	Organization Title	Date