



RICK SNYDER  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
LANSING

*rec'd 9/23/14*



DAN WYANT  
DIRECTOR

September 18, 2014

Mr. Scott Binder, Director of Operations  
EQ Detroit, Inc.  
1923 Frederick Street  
Detroit, Michigan 48211

Dear Mr. Binder:

**SUBJECT: Application for Solid Waste Disposal Area Operating License; EQ Detroit, Inc.; Waste Data System Number 399367; License Number 9407**

Staff of the Department of Environmental Quality (DEQ) has reviewed your application for a solid waste processing plant, known as EQ Detroit, Inc., located in the city of Detroit, Wayne County, Michigan. This review was conducted under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

Based upon our review of your application, your operating license is hereby granted. Enclosed is your license with operating stipulations.

Should you require further information, please contact Ms. Tracy Kecskemeti, Southeast Michigan District Supervisor, OWMRP, at 586-753-3840; kecskemetit@michigan.gov; or DEQ, 27700 Donald Court, Warren, Michigan 48092.

Sincerely,

Steven R. Sliver, Chief  
Solid Waste Section  
Office of Waste Management and  
Radiological Protection  
517-284-6595

Enclosure

cc: Wayne County Department of Public Services  
City of Detroit Clerk  
Ms. Tracy Kecskemeti/Mr. Gregory Morrow, DEQ-Southeast Michigan  
Facility File



Michigan Department of Environmental Quality  
Office of Waste Management and Radiological Protection

## SOLID WASTE DISPOSAL AREA OPERATING LICENSE

This license is issued under the provisions of Part 115, Solid Waste Management of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., and authorizes the operation of this solid waste disposal area (Facility) in the state of Michigan. This license does not obviate the need to obtain other authorizations as may be required by state law.

FACILITY NAME: EQ Detroit, Inc.

LICENSEE/OPERATOR: EQ Detroit, Inc.

FACILITY OWNER: EQ Detroit, Inc.

PROPERTY OWNER: EQ Detroit, Inc.

FACILITY TYPE(S): Solid Waste Processing Plant

FACILITY ID NUMBER: 399367

COUNTY: Wayne

LICENSE NUMBER: 9407

ISSUE DATE: September 18, 2014

EXPIRATION DATE: September 18, 2019

FACILITY DESCRIPTION: The EQ Detroit, Inc., facility, a solid waste processing plant, consists of 11.5 acres located at 1923 Frederick Street, City of Detroit, Wayne County, Michigan, as identified in Attachment A and fully described in this license.

AREA AUTHORIZED FOR DISPOSAL OF SOLID WASTE: As identified in Attachment A and Items 5 and 6 of this license.

RESPONSIBLE PARTY: Mr. Scott Binder, Director of Operations  
EQ Detroit, Inc.  
1923 Frederick Street  
Detroit, Michigan 48211  
313-347-1300

**RENEWAL OPERATING LICENSE:** This License Number 9407 supersedes and replaces Solid Waste Disposal Area License Number 9220 issued to EQ Detroit, Inc., on June 30, 2009.

This license is subject to revocation by the Director of the Michigan Department of Environmental Quality (Director) if the Director finds that this Facility is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. Failure to comply with the terms and provisions of this license may result in legal action leading to civil and/or criminal penalties pursuant to Part 115. This license shall be available through the licensee during its term and remains the property of the Director.

**THIS LICENSE IS NOT TRANSFERABLE.**

Steven R. Sliver, Chief, Solid Waste Section  
Office of Waste Management and Radiological Protection

Licensee: EQ Detroit, Inc.  
Facility Name: EQ Detroit, Inc.  
Operating License Number: 9407  
Issue Date: September 18, 2014

The licensee shall comply with all terms of this license and the provisions of Part 115 and its administrative rules. This license includes the license application and any attachments to this license.

1. The licensee shall operate the Facility in a manner that will prevent violations of any state or federal law.
2. The attached map (Attachment A) shows the Facility, the area permitted for construction and/or placement and acceptance of waste, and the following, if applicable: monitoring points, leachate storage units, site roads, other disposal areas, and related appurtenances.
3. Issuance of this license is conditioned on the accuracy of the information submitted by the Operator/Applicant in the Application for License to Operate a Solid Waste Disposal Area (Application) received by the Michigan Department of Environmental Quality (MDEQ) on June 18, 2014, and any subsequent amendments. Any material or intentional inaccuracies found in that information is grounds for the revocation or modification of this license, and may be grounds for enforcement action. The licensee shall inform the MDEQ's, Office of Waste Management and Radiological Protection (OWMRP), Southeast Michigan District Supervisor, of any inaccuracies in the information in the Application upon discovery.
4. This license is issued based on the MDEQ's review of the Application, submitted by EQ Detroit, Inc., for the EQ Detroit, Inc., solid waste processing plant, dated June 6, 2014, and revised July 8, 2014. The Application consists of the following:
  - a. Application Form EQP 5507.
  - b. Application fee in the amount of \$500.00.
  - c. Certification of construction by NA.
  - d. Financial Assurance.

Financial Assurance Required:

The amount of financial assurance required for this Facility was calculated based on the requirements of Section 11523(1)(c), is indicated on the form EQP 5507A entitled, "Form A Financial Assurance Required," and is \$4,000.00.

The Facility has provided financial assurance totaling \$30,000.00, based on the requirements of Section 11523 of Part 115. The financial assurance mechanism used by the Facility is summarized below.

The following financial assurance has been received from the licensee to meet the amount of financial assurance required:

Surety Bond	\$30,000.00
Total Amount Received:	\$30,000.00

5. The following documents approved with Construction Permit Number(s) 0356 issued to the City Environmental, Inc., on January 16, 1998, are incorporated in this license by reference:
  - a. Application documents titled "City Environmental, Inc., Frederick Street Solid Waste Processing Facility Act 451, Part 115 Construction Permit Application" dated September 1997 and received by the MDEQ on September 23, 1997.
  - b. Engineering plan set (consisting of Sheets G-1 through G-7, A-1 through A-5, S-1 through S-19, and P-1 through P-6) titled "Detroit, Michigan City Environmental, Inc., Frederick Street Treatment Complex Chemical Fixation Facility,"

Licensee: EQ Detroit, Inc.  
Facility Name: EQ Detroit, Inc.  
Operating License Number: 9407  
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prepared by McNamee Industrial Services, Inc., dated August 1997 and received by the MDEQ on September 27, 1997.

6. The following additional documents, approved since the issuance of the construction permit(s) referenced in Item 5, are incorporated in this license by reference:
  - a. "Solid Waste Processing Plant Operations Plan, US Liquids of Detroit, Inc., Detroit, Wayne County, Michigan," dated June 2002 and prepared by CTI and Associates, Inc., and approved with modifications on September 12, 2002, which supersedes and replaces in its entirety the August 1997 "Operating Procedures" located in Section F of the 1997 construction permit application documents referenced in Item 5 above.
  - b. CTI drawing Sheet 1, dated March 8, 2004, received by the MDEQ on March 10, 2004.
  - c. EQ Detroit, Inc., drawing number A-2 titled "Facility Drawing," dated March 28, 2008, which depicts the location of the North Container Storage Area.
  - d. EQ Detroit, Inc., drawing number C10 titled "Chem Fix & North Container Containment," dated June 4, 2008, which provides some specifications for the North Container Storage Area.
7. Consent Order/Judgment Number: N/A.
8. The licensee shall conduct hydrogeological monitoring in accordance with the approved hydrogeological monitoring plan, dated N/A. The sampling analytical results shall be submitted to the MDEQ's, OWMRP, Southeast Michigan District Office.
9. Modifications to approved engineering plans that constitute an upgrading, as defined in R 299.4106a(e), may be approved, in writing, by the OWMRP, Southeast Michigan District Supervisor.
10. **SPECIAL CONDITIONS:**

At the time of issuance of this license, the applicant is not required to conduct groundwater monitoring at the Facility based on the evaluations presented in the Hydrogeologic Report and Groundwater Evaluation for the Frederick Street Facility, dated February 29, 1996, and the fact that all solid waste processing operations will be conducted in an enclosed building with a properly sloped/contained concrete floor. As provided for in Rule 299.4502, MDEQ may require groundwater monitoring in the future.
11. **TERM:** This license shall remain in effect until its expiration date, unless revoked or continued in effect, as provided by the Administrative Procedures Act, 1969 PA 306, as amended, or unless superseded by the issuance of a subsequent license.

**END OF LICENSE**

FREDERICK ST.

St. AUBIN ST.

Y STREET

FERRY STREET

