

Commercial Waste Transporter - DEQ Requirements

Useful Names, Numbers and Web Pages:

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DEQ Transporter webpage:

http://www.michigan.gov/deq/0,1607,7-135-3312_7235---,00.html

Laws and Rules webpage:

http://www.michigan.gov/deq/0,1607,7-135-3312_7235-8842--,00.html

Transportation Laws and Rules:

- **Act 138** of 1998—Hazardous Materials Transportation Act
- **Act 451**--Natural Resources and Environmental Protection Act (NREPA)
- **Part 111 of NREPA**--Hazardous Waste Management
- **Part 111 Administrative Rules:** new rules effective March 17, 2008
- **Part 121 of NREPA**--Liquid Industrial Wastes—revisions to the statute effective March 24, 2008

Hazardous Materials vs. Hazardous Wastes

- Hazardous **material** is a DOT designation
 - Hazardous **waste** is a RCRA/USEPA designation
 - Hazardous **waste** is a subset of hazardous **materials**
- **MDEQ does not credential hazardous MATERIALS transportation**
- Other states (such as Ohio) may credential hazardous materials transportation
- Michigan State Police oversees the hazardous materials transportation requirements

What Are Credentials?

- Credentials refers to REGISTRATION and PERMIT
 - Registration is done yearly, Permitting is done every three years
- ### Who Needs to Get Them?
- Commercial waste transportation: in the business of transporting either liquid industrial waste or hazardous waste or both.
- ### Significant Exemptions/Things to Think About:
- Michigan does not credential hazardous **materials** transportation, although other states, such as Ohio, do credential hazardous materials transportation.
 - Michigan credentials hazardous **waste** transportation (a subset of hazardous materials transportation) and liquid industrial waste transportation.
 - **Self transportation** exemption is applicable ONLY to liquid industrial waste transportation and is exempted from the requirement to obtain credentials, but all other requirements apply.
 - Governmental transportation (such as vehicles owned and operated by a municipality) are exempted.



Liquid Industrial Waste Permits & Registration

FORMS

Commercial Waste Transporter - DEQ Requirements

EQP 5122—Application for Liquid Industrial Waste Transportation

EQP 5122A--Attachment A and Instructions for Completing the Liquid Industrial Waste Uniform Program Fee Worksheet

EQP 5122I—Instructions for Completing the Motor Carrier Registration and Permit Application for Liquid Industrial Waste

EQP 5122R—Application for the Motor Carrier Registration Renewal Application Only

EQP 5122RI—Instructions for completing the renewal application

MCS 90 Insurance form (to be completed by the insurance company)

Credential for a Liquid Industrial Waste Transporter
Also in the Uniform Program:

Michigan Department of Environmental Quality
Uniform Program
for Liquid Industrial Waste
Transportation Credentials

TR BUNKERS INC
4000 BUNKERS
PO BOX 400
MICHIGAN 48104

Telephone Number in case of accident or emergency: (800) 284-2800
National Uniform Program Credential Number:

Michigan LII Uniform Program Identification Number:
Certified By: *Lawrence J. A. Schifano*
Registration Issued: 04/02/08 Registration Expires: 04/02/09
Issuing Agency: Department of Environmental Quality
Agency Telephone Number: (800) 733-3889

Liquid Industrial Waste Credential
(Stand Alone)

Michigan Department of Environmental Quality
Uniform Program
for Liquid Industrial Waste
Transportation Credentials

J AND S TRANSPORTATION INC
4000 BUNKERS
PO BOX 400
ALPHEA, MI 48004-0100

EPA Transporter Identification Number: 9804020000
USDOT Motor Carrier Identification Number: 150001
Telephone Number in case of accident or emergency: (800) 544-2288

Michigan LII Uniform Program Identification Number:
Certified By: *Lawrence J. A. Schifano*
Registration Issued: 04/02/08 Registration Expires: 04/02/09
Issuing Agency: Department of Environmental Quality
Agency Telephone Number: (800) 733-3889

Hazardous Waste Permits & Registration

FORMS & ONLINE

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Alliance Website for Online Transportation Application:

www.hazmatalliance.org

- Either download the forms or complete the application on line
- Recommended to complete the application on line:
 - Improved accuracy
 - Information available for future review
 - Information retained for future applications

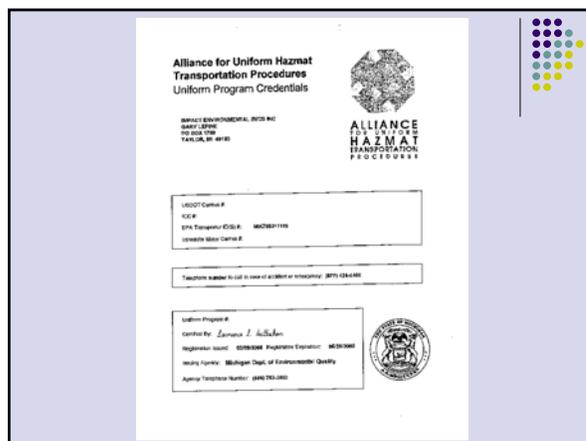
Other useful information:

Inspection checklists are available on the transportation webpage-
useful summary of the rules and regulations

Same checklists we use during our inspections

Uniform manifest information is available on the DEQ's main transportation web page

Uniform Program (Hazardous Waste) Credential:



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Complete and Timely?

- Administratively complete, and
- Submitted 90 days prior to expiration of current permit or registration.
- A timely re-application may continue to transport after expiration of credential

Application Review

Notification (e-mail)

- State Police, Motor Carrier Division
- WHMD, District Office's
- OCI

Application Distribution (Review)

- State Police, Motor Carrier Div. (National Uniform and some LIW's)
- SEMI District Office
- Other Uniform States (Part III)

FEES

National Uniform HW Transporter & Michigan Uniform LIW Transporter - Fees

- Part I - Application Processing (\$50/annual)
- Part I - Vehicle Registration (\$50/vehicle (Power Units)/annual)
 - Part II - Permit Review (\$500/3 years)

National Uniform Program Michigan LIW Transporter - Fees

Vehicle Registration
(\$50/vehicle/annual)

Transporter Requirements

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Hazardous Waste Transportation

•**General**—emergency response, applicability

•**Transfer facilities:**

- 10 day time limit
- Transfer located at the site of a TSDF

•**Truck to truck transfer**

- Prevent release

•**Off loading transfer operations**

- Financial obligations
- Notification requirements
- Secondary containment
- Inventory requirements

Consolidation

•**Consolidation:** Definition: "Consolidation means the transfer of container of hazardous wastes between transport vehicles by a transporter during the course of transportation without the containers holding the wastes being opened and without the wastes being repackaged"

- Original manifest must be retained with shipment

Commingling

•**Commingling:** Definition: "Commingling means the transfer of hazardous wastes between containers or vehicles by a transporter during the course of transportation that results in the waste being mixed or repackaged"

Commingling (Continued)

Com Same vs. Com Diff:

•**"Com Same"**

- Commingling hazardous waste of the same DOT shipping description
- DOT hazard class and packing group remains the same
- DOT packaging requirements
- Secondary containment
- Destined for single disposal facility
- Incompatible wastes not commingled
- Commingled waste undergoes no chemical or thermal changes; resultant hazardous waste retains both the physical and chemical properties of the individual wastes
- CS on manifest
- Changes in quantity, count or packaging:
 - DOT approved shipping paper attached to manifests
 - Paper reflects differences

Commingling Continued:

•**"Com diff"**

- Commingling compatible hazardous wastes of different DOT shipping descriptions where the DOT hazard class or DOT packing group differs in a manner that alters the components of the waste description on the generator's original manifest
- Notification requirements
- New manifest prepared as the generator
- Transporter must note original manifest numbers
- CD on the manifest
- Both the new and the original manifests go to disposal facility

•Rejected loads must go to an alternative TSDF—cannot be "returned" to the generator as no single generator currently exists

Manifesting

- Uniform hazardous waste manifest
- Rejected load procedures

Discharges and Emergency Response

- Protect human health and the environment
 - Notify local authorities
 - Notify DEQ/PEAS
- Notify the National Response Center
 - Written reports

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Liquid Industrial Waste Transportation

Consolidated Manifests and Receipt System

- Multiple pickups of uniform types of waste constituting a single shipment of waste
- Provide a receipt to the generator documenting the transporter's company name, driver's signature, date of pick up, type and quantity of waste accepted from the generator, the consolidated manifest number and the designated facility
- Transporter must keep a trip log and keep it available during transportation as well as retaining it on site

CESQG Transportation

• Liquid hazardous waste generated by a conditionally exempt small quantity generator must be manifested and transported as liquid industrial waste.

• Definition of liquid industrial waste has the following exemption:

• "Liquid industrial waste does not include any of the following:
Hazardous waste regulated and **required to be manifested** under part 111" (emphasis added)

• Use the applicable hazardous waste codes on the manifest

Used Oil Transportation

Used oil is regulated under both Part 111 (as a used oil) and under Part

Equipment Servicing and Transportation

• Servicing of equipment such as forklifts, air compressors, mobile truck services may generate waste—typically liquid industrial waste.

• If the equipment being serviced is owned by the servicing company (i.e., the generator leases the equipment from the servicing company) the transport of this liquid waste can be considered self-transport (provided the waste is non hazardous waste).

• If the equipment being serviced is owned by the generator, and if the waste is a liquid industrial waste, then a credentialed transporter must be used and Part 121 requirements followed.

Self Transportation

Self transportation is only an exemption for liquid industrial waste.

• Self-transport of hazardous waste is not so exempted and requires a credential.

• Liquid industrial waste must be generated from property or equipment that the generator owns or has an interest in.

Self Transportation

Recordkeeping:

• Greater than 55 gallons—requires a manifest

• If 55 gallons or less:

• Exemption from manifest requirements provided the following records are kept:

• Waste accompanied by a record showing the source and quantity of the waste and the designated facility where the waste is being transported.

• The generator obtains a signature from the designated facility acknowledging receipt of the waste and provides a copy of the record of shipment to the designated facility

• The generator retains a copy of the records as part of the generator records.