

# Commercial Waste Transporter— DEQ Requirements



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# **Useful Names, Numbers and Web Pages:**

Barbara Stevens: 586-753-3850  
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Jeanette M. Noechel: 586-753-3846

DEQ Transporter webpage:

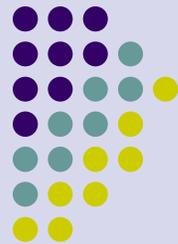
[http://www.michigan.gov/deq/0,1607,7-135-3312\\_7235---,00.html](http://www.michigan.gov/deq/0,1607,7-135-3312_7235---,00.html)

Laws and Rules webpage:

[http://www.michigan.gov/deq/0,1607,7-135-3312\\_7235-8842--,00.html](http://www.michigan.gov/deq/0,1607,7-135-3312_7235-8842--,00.html)







STATE OF MICHIGAN

DEQ

DEPARTMENT OF  
ENVIRONMENTAL QUALITY

REQUIRED UNDER AUTHORITY OF PART 111 OF THE NATURAL RESOURCES AND  
ENVIRONMENTAL PROTECTION ACT, 1994 PA 451, AS AMENDED

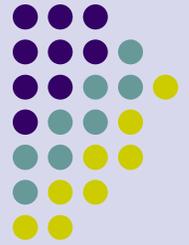


1999

No.H 915

EQC 5107-2

# 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.



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• [DEQ Shortcuts](#) [XLS](#)

• [Public Comment Opportunities](#)

• [DEQ Staff Spotlight](#)

• [DEQ Forms](#)

• [DEQ Training & Workshops](#)

**Quick Links**

• [Contact Information for Hazardous and Liquid Industrial Waste Transporters](#)

• [Waste Compliance & Enforcement](#)

## WASTE

> [Hazardous and Liquid Industrial Waste](#)

> [Hazardous & Liquid Industrial Waste Transporters](#)

> [Low Level Radioactive Waste](#)

> [Medical Waste](#)

> [Radiological Protection](#)

> [Scrap Tires](#)

> [Solid Waste](#)

> [Waste Compliance & Enforcement](#)

[inside DEQ](#)

[key topics](#)

[news & events](#)

[pollution prevention](#)

## AIR

## LAND

## WATER

## TAPS

Michigan Timely Application and Permit Service

## Mercury

## Hazardous & Liquid Industrial Transporters

### [Michigan Transporter Program Overview](#)

The Michigan Department of Environmental Quality, through the Waste Management Division, manages registration and permitting of hazardous waste and liquid industrial waste transportation in the State of Michigan.

## Transportation Permits & Instructions

- [Financial Capability-Transfer Facility Liability Coverage](#)
- [Liquid Industrial Waste Permits and Registration Forms & Instructions](#)
- [Hazardous Waste Permits and Registration Forms & Instructions](#)

## Information

- [Used Oil Biennial Report-Used Oil Stored at a Transfer Facility over 30 Days](#) [PDF](#)
- [Participating Transporters](#)
- [Disposal of Hazardous and Liquid Industrial Waste Types](#)
- [Uniform Manifest Information](#)
- [Liquid Industrial Waste Checklist](#) [PDF](#)
- [Used Oil Transporter and Transfer Facilities Checklist](#) [PDF](#)
- [Hazardous Waste Transporter Checklist](#) [PDF](#)
- [Federal Motor Carrier Safety Administration Website](#)
- [Safer Website \(Carrier Profiles\)](#)

## Laws & Rules

- [Uniform Transport Laws and Rules](#)

## Featured Online Services

- [Waste Data System \(WDS\)](#)

## EnviroFlash

## MIair

## Beach Monitoring System

## MISWIM

## Brownfields2008

MAY 5-7, 2008  
DETROIT, MI



# Liquid Industrial Waste Permits & Registration

*FORMS*



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**



TW SERVICES INC  
ANNE MARTIN  
PO BOX 468  
MADISON, SD 57042

Telephone Number in case of accident or emergency: (605) 266-2600

National Uniform Program Credential Number:

Michigan LIW Uniform Program Identification Number:

Certified By: *Lawrence J. Ashburn*

Registration Issued: 06/02/2008

Registration Expiration 06/02/2009

Issuing Agency: **Department of Environmental Quality**

Agency Telephone Number: (586) 753-3850



# Liquid Industrial Waste Credential (Stand Alone)

Michigan Department of Environmental Quality

**Uniform Program  
for Liquid Industrial Waste  
Transportation Credentials**



C AND S TRANSPORTATION INC  
JAMES COPPING  
PO BOX 155  
ALPENA, MI 49707-0155

EPA Transporter Identification Number: **MIR000028787**  
USDOT Motor Carrier Identification Number:  
Intrastate Motor Carrier Identification Number:  
Telephone Number in case of accident or emergency: **(989) 354-3890**

Michigan LIW Uniform Program Identification Number:  
Certified By: *Lawrence J. Subbicki*  
Registration Issued: **06/05/2008** Registration Expiration: **06/05/2009**  
Issuing Agency: **Department of Environmental Quality**  
Agency Telephone Number: **(566) 753-3850**



# **Hazardous Waste Permits & Registration**

***FORMS & ONLINE***

- Financial Capability-Transfer Facility Liability Coverage
- Liquid Industrial Waste Permits and Registration Forms & Instructions

WASTE

- > Hazardous and Liquid Industrial Waste
- > Hazardous & Liquid Industrial Waste Transporters
- > Low Level Radioactive Waste
- > Medical Waste
- > Radiological Protection
- > Scrap Tires
- > Solid Waste
- > Waste Compliance & Enforcement

- inside DEQ
- key topics
- news & events
- pollution prevention

AIR

LAND

WATER

TAPS Michigan Timely Application and Permit Service

Mercury

Printer Friendly | Text Version | Email Page | A- A+ Text Size

Hazardous Waste Permits and Registration Forms & Instructions

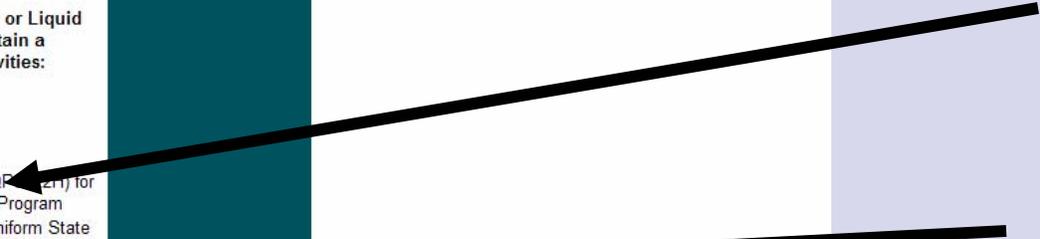
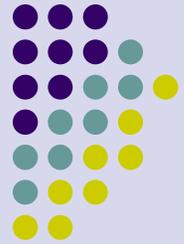
Copies of the application, instructions and statutes are listed below. Some of these files are in the portable document format (.pdf). A document reader is available from Adobe, free of charge, which will allow viewing, searching and printing of these documents.

Helpful Hints for Completing Your Transport Applications

Initial and Subsequent Notification of Hazardous Waste or Liquid Industrial Waste Activity. This form is to be used to obtain a Michigan Site Identification Number or update site activities:

EQP 5150 Form (Rev. 12/2007) - directions not included  
EQP 5150 Directions (Rev. 7/2005) - form not included.

- Permit Renewal and New Applicants (Long Form) (EQP5122H) for the Uniform State Hazardous Material Transportation Program
- Instructions for the Long Form (EQP5122HI) for the Uniform State Hazardous Material Transportation Program
- Annual Registration Renewal (Short Form) (EQP5122HR) for the Uniform State Hazardous Material Transportation Program
- Instructions for the Short Form (EQP5122HRI) for the Uniform State Hazardous Material Transportation Program
- Uniform Program Registration and Attachment A and Instructions for Completing Liquid Industrial Waste Uniform Program Fee Worksheet (Attachment A to Form EQP 5122)
  - MS Word Document
  - PDF Document
- MCS-90 Insurance Form (to be completed by insurance company).





JENNIFER M. GRAKHOLM  
GOVERNOR

STATE OF MICHIGAN  
DEPARTMENT OF ENVIRONMENTAL QUALITY  
SOUTHWEST MICHIGAN DISTRICT OFFICE



STEVEN E. GIBSTER  
DIRECTOR

**ALLIANCE FOR UNIFORM HAZMAT TRANSPORTATION**

Dear Transporter:

Great news!! The new Alliance website is now ready for use. It will be much easier for you to use and you only have to fill in the information once. The website will guide you through the process, prompt you on missing information and calculate the fees owed. The website is used for new applications and for renewals. You still need to print the application after you have completed it and mail it in with your payment. Go to [www.hazmatalliance.org](http://www.hazmatalliance.org)

**Please be sure you fill out the long form for permit renewal (or for a new application) and short form for registration renewal.**

After logging onto the website, click on "create account". After reading and agreeing to the terms and conditions, click on "getting started" to begin the application. Remember, **Once you have completed each page be sure that you click on "Save and Continue" to save your work.**

When you renew each year, all you have to do is enter your password (you will receive this when you log on the first time) and update any information that has changed from the previous year.

*The website is easy to use, streamlines the entire application process, saves your data for faster renewals each year, and reduces calculation errors and missing data.*

**After completing all parts of the online application, you will be presented with a filled-out PDF document to be printed, signed and mailed in with your fee to the address noted below.**

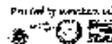
**Please make check payable to the State of Michigan**  
Cashiering  
Michigan Department of Environmental Quality  
P.O. Box 30657  
Lansing, Michigan 48909

**For overnight/express mail delivery:**  
Michigan Department of Environmental Quality  
Cashier's Office 5<sup>th</sup> Floor, South  
525 W. Allegan Street  
Lansing, Michigan 48933

**Note For Liquid Industrial Waste Transportation (LIW):** Uniform Program Registration applicant if you transport LIW completes the Attachment A Fee Worksheet (Form EQP 5122A) only fee to be paid are vehicle registration fees.

If you have any questions, please contact Barbara Stevens at 586-753-3850.

STATE OF MICHIGAN • SWMIS • MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
www.michigan.gov • 517-375-3700



# Alliance Website for Online Transportation Application:



[www.hazmatalliance.org](http://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:**

**Alliance for Uniform Hazmat  
Transportation Procedures  
Uniform Program Credentials**



IMPACT ENVIRONMENTAL SVCS INC  
GARY LEPINE  
PO BOX 1760  
TAYLOR, MI 48180

**ALLIANCE**  
FOR UNIFORM  
**HAZMAT**  
TRANSPORTATION  
PROCEDURES

USDOT Census #:  
ICC #:  
EPA Transporter ID(S) #: **MIK766311119**  
Intrastate Motor Carrier #:

Telephone number to call in case of accident or emergency: **(877) 424-1460**

Uniform Program #:  
Certified By: *Lawrence L. Sulbushon*  
Registration Issued: **05/25/2008** Registration Expiration: **06/25/2009**  
Issuing Agency: **Michigan Dept. of Environmental Quality**  
Agency Telephone Number: **(566) 763-3850**



# 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

# 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”

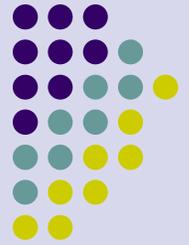
- Original manifest must be retained with shipment

# 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)

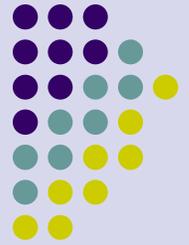


Com Same vs. Com Diff:

## “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 and 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



# 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.







# The End

The title "The End" is written in a large, elegant, cursive script. The text is centered within a light blue, oval-shaped gradient background. Above and below the text are ornate, symmetrical decorative flourishes in shades of purple, blue, and pink.

Questions?