



Thursday, Nov. 12, 2009

Tanker truck overturns, spills whiskey on U.S. 460

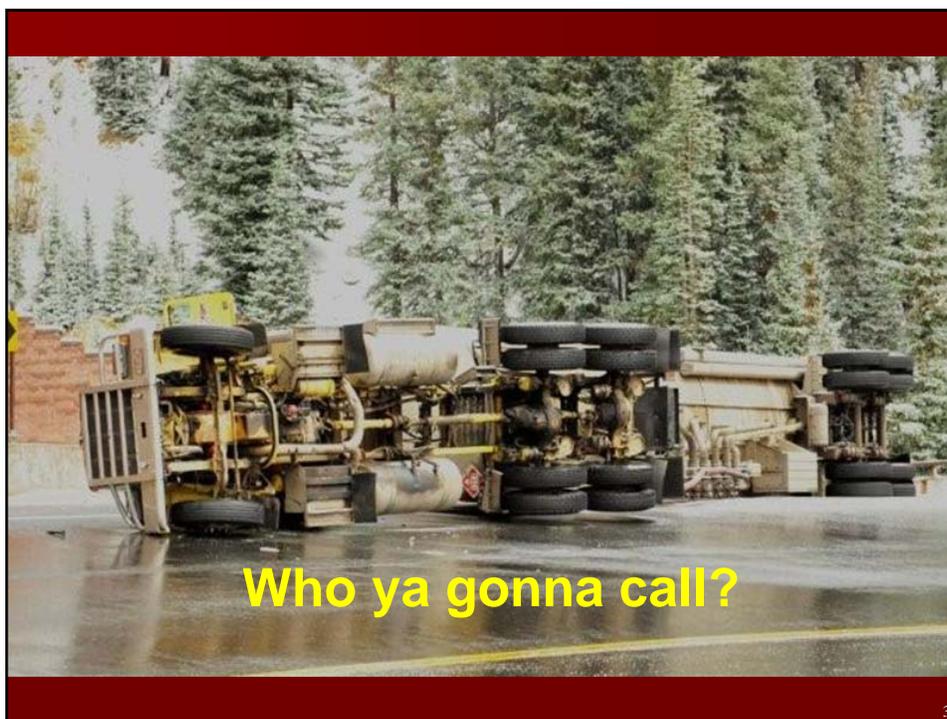
By Shawntaye Hopkins - shopkins@herald-leader.com

GEORGETOWN — A tanker truck hauling Canadian Club whiskey overturned Wednesday morning in Scott County.

The truck was on U.S. 460 near Craig Lane when the driver veered off the side of the road about 7:15 a.m., said Jack Donovan, the county's emergency management director. The truck was carrying 7,000 gallons of whiskey to the Jim Beam distillery in Frankfort.

The truck driver was not injured, Donovan said. No other vehicles were involved.

U.S. 460 was closed so crews could get the truck upright and retrieve the flammable liquid from it. Donovan said the tank was leaking from two places, but emergency workers were not sure how much of the whiskey had spilled onto the road.



BOTTOM LINE

If there is a release,
IMMEDIATELY notify:



- **LOCAL** – 911
- **STATE** - PEAS (if waste)
- **FEDERAL** – NRC

Then assess the situation and
make additional notifications
as required.

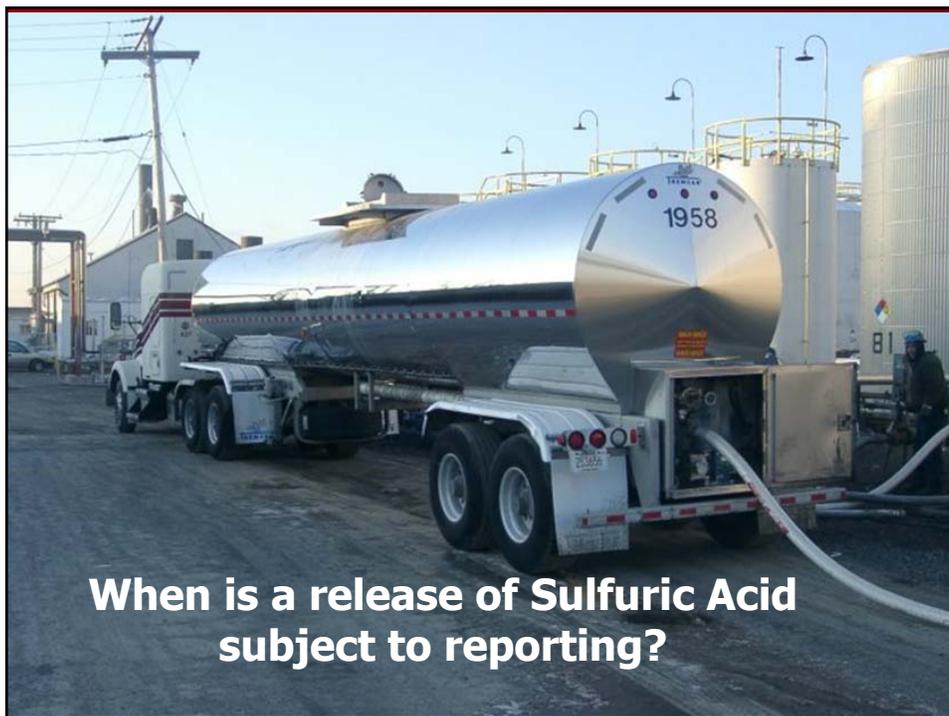
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RELEASE NOTIFICATION REQUIREMENTS TABLE 2/12/2010

www.michigan.gov/degrelease

- **WHAT**
- **WHEN**
- **TO WHOM &**
- **HOW RELEASES MUST BE REPORTED**

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SARA Title III Section 304

Reporting Criteria

Release of

- **CERCLA** Hazardous substance
- **Extremely Hazardous Substance (EHS)**



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BACKGROUND

- **Comprehensive Environmental Response, Compensation and Liability Act of 1980**
 - **Cleanup hazardous waste disposal sites**
 - **Emergency response for hazardous substances released into the environment**
- CERCLA = Superfund**

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BACKGROUND

- **Superfund Amendments and Reauthorization Act of 1986 (SARA)**
- **SARA Title III = Emergency Planning and Community Right-to-Know Act (EPCRA)**

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BACKGROUND

CERCLA section 103

➤ **≈770 Hazardous Substances**
(including RCRA Hazardous Wastes)

SARA Title III section 304

➤ **355 Extremely Hazardous**
Substances (EHS)

Each substance has a reportable
quantity (**RQ**) for release reporting.

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LIST OF LISTS

EPA PUBLICATION

www.michigan.gov/deqrelease

Look under "Related Links"

CERCLA Hazardous Substances

SARA Title III EHSs

RQs for Releases



LIST OF LISTS Sulfuric Acid Release

List of Lists Database Search Tool

Search by Chemical Name: (complete name not required)

Search by CAS Number:

Search by Program: CERCLA EPCRA RCRA RMP TRI

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LIST OF LISTS Sulfuric Acid Release

List of Lists Database Search Results

1 - 5 of 5 results for (Chemical Name equal to *sulfuric acid*)

[Revise Your Search](#)

Results Ordered by Relevance

- CAS Number
- EPA Program
- Chemical Name

Chemical Name	CAS Number	EPCRA TPQ	Sec. 302	EPCRA Sec. 304	CERCLA RQ Sec. 103	TRI
<input type="checkbox"/> Oleum (fuming sulfuric acid)	8014-95-7				1,000	
<input type="checkbox"/> Sulfuric acid	7664-93-9	1,000		1,000	1,000	
<input type="checkbox"/> Sulfuric acid (aerosol forms only)	7664-93-9	1,000		1,000	1,000	313
<input type="checkbox"/> Sulfuric acid (fuming)	8014-95-7				1,000	
<input type="checkbox"/> Sulfuric acid, mixture with sulfur trioxide	8014-95-7				1,000	

RQ = Reportable Quantity in pounds

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SARA Title III Section 304

Sulfuric Acid Release

- **CERCLA** Hazardous substance
- **Extremely Hazardous Substance (EHS)**

1000 lbs Sulfuric Acid released into the environment that migrates beyond the facility boundaries.

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REGULATIONS THAT REFERENCE CERCLA

SARA Title III sect 304

CERCLA sect 103

NREPA Part 201

49 CFR 171 (Transportation)

CWA sect 311, 33 CFR 153

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REPORTING CRITERIA

**A SINGLE RELEASE MIGHT
BE REPORTABLE
(ENFORCEABLE)
UNDER MULTIPLE
REGULATIONS.**



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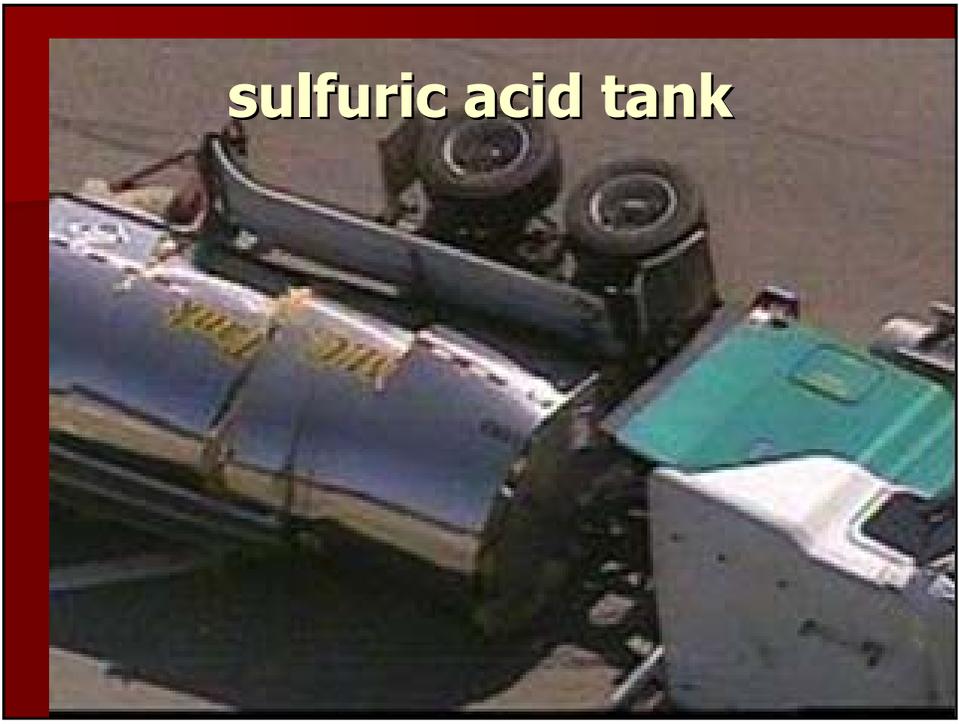
49 CFR 171

Transportation of Hazardous Materials

**Incident involving a hazardous
material (CERCLA) and resulting in:**

- **death**
- **hospitalization**
- **evacuation**
- **highway closure**
- **flight pattern alteration**

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INITIAL NOTIFICATION – WHEN & TO WHOM ?

Immediate to 911

Immediately to NRC

Within 24 hours to PEAS

Immediately to local fire department

As soon as practical to NRC

Immediate to PEAS & NRC

Immediate to PEAS & local authorities

Within 8 hours to MIOSHA

As soon as possible to EPA Region 5

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INITIAL NOTIFICATION



**IMMEDIATE
MEANS
WITHIN 15 MINUTES
AFTER
DISCOVERY OF THE
RELEASE**

BOTTOM LINE

If there is a release,
Within 15 Minutes notify:



- **LOCAL** – 911
- **STATE** - PEAS (if waste)
- **FEDERAL** – NRC

Then assess the situation and
make additional notifications
as required.

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REMEMBER TO KISS !

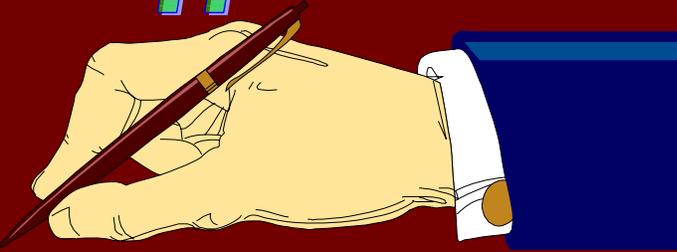
THERE ARE NO
PENALTIES
FOR OVER-
REPORTING !



INITIAL NOTIFICATION

DOCUMENT

IT



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WRITTEN FOLLOW-UP REPORT

DOT Form F 5800.1

Hazardous Material Incident Report

www.michigan.gov/degrelease

click on "Release Reporting Forms"



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Release from Tanker Truck Hose while filling Farm Tank



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Who Must Report...

If the release from the Tanker Truck's hose is due to a problem (faulty valve) with the Farm Tank?



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The equipment owner/operator is responsible for the release.



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How can Transporters protect themselves from NH₃ releases that are not in their control?



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Anhydrous Ammonia Tank Requirements

If storage capacity \geq 500 gals:

- Air Permit
- Safety release valve
- Inspection & Maintenance Program
- Emergency Response Plan developed and approved by the local fire dept or county emergency response agency

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IMPORTANT !

**ALL RELEASES
MUST BE
CLEANED UP**
— even if not
reportable.



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QUESTIONS?

**Susan Parker, Community Right-to-Know
Specialist**

DNRE Michigan SARA Title III Program

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www.michigan.gov/degrelease

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