



2407 Stinson Avenue Superior, WI 54880  
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February 7, 2014

John Sager  
Emergency Response Coordinator / Hydrogeologist  
Remediation and Redevelopment Program  
Wisconsin Department of Natural Resources  
107 Sutliff Avenue  
Rhineland, WI 54501

Re: #6 Fuel Oil Release SERTS ID 20131226NO16-1

Dear Mr. Sager,

Please find the attached report regarding the immediate action taken in response to the #6 fuel oil release reported the WDNR on December 26, 2013 as required under NR 708.05(6)(a).

It should be noted that Calumet is not requesting no further action at this time. It is Calumet's intention to complete addition clean-up activities as weather/site conditions permit in 2014.

If you have any additional questions, please feel free to contact me at (715) 398-8434.

Thank you,

Peter Fredman

Environmental Engineer

## NR708.05(6)(a) Immediate Action Report

708.05(6)(a) Unless par. (b) is applicable or unless otherwise directed by the department, responsible parties shall prepare and submit written documentation to the department describing the immediate actions taken at their site or facility and the outcome of those actions, within 45 days after the initial hazardous substance discharge notification is given to the department in accordance with the requirements of ch. NR 706.

1. 708.05(6)(c)1 A statement expressing the purpose of the submittal and the desired department action or response.

The purpose of this submittal is to comply with the written documentation requirements under NR 708.05(6) describing the immediate action taken following a hazardous substance discharge. Calumet requests that the department deem this report acceptable to fulfill the requirements of NR 708.05(6).

Due to the current weather/site conditions at and subsequent to the time of discharge, including the depth of frost at the site, it has been impracticable to eliminate all visual traces of #6 fuel oil at the site of the spill. Calumet is requesting the WDNR allow the spill to remain open until weather/site conditions allow excavation to be completed in areas where structural impediments prohibit the use of heavy equipment. Once the immediate response action is completed, Calumet will submit the required report under NR 708.09.

2. 708.05(6)(c)2 Name, address and telephone number of the responsible parties.

**Name:** Calumet Superior, LLC

**Address:** 2407 Stinson Ave., Superior, WI 54880

**Phone:** (715) 398-3533

3. 708.05(6)(c)3 Location of the site or facility, or discharge incident, including street address; quarter-quarter section, township, range, and county; and the location information specified in s. NR 716.15 (5) (d); latitude and longitude, and legal description of lot, if located in platted area.

**Street Address:** 2407 Stinson Ave., Superior, WI 54880

**Coordinates:** NW ¼ of the NW¼ of Section 36, Township 49 North, Range 14 West, Superior Township of Douglas County.

**WTM Coordinates:** X:361,711  
Y:692,928

4. 708.05(6)(c)4 Any information required under ch. NR 706 that has not been provided to the department previously.

Information required under NR 706 was supplied to the Division of Emergency Management with the Initial Discharge Notification required under NR 706.05(1)(b). To ensure all information is provided, please see attachment A for a summary of the information initially reported.

5. 708.05(6)(c)5 The type of engineering controls, treatment or both and the effluent quality of any permitted or licensed discharge.

The discharge was controlled utilizing an earthen berm required by the Spill Prevention, Control, and Countermeasure (SPCC) regulation as required by Title 40 of the Code of Federal Regulation Part 112.

Effluent stormwater is regulated under the Department of Natural Resources general permit for Tier 1 industrial Facilities (WPDES Permit No. WI-S067849-3) and under the facilities WWTP (Permit No. 0003085-07-0).

Any deviations from permitted conditions and/or limits under either permit are reported as required by the respective permit.

6. 708.05(6)(c)6 The type, total volume and final disposition of the discharged hazardous substance and contaminated materials generated as part of the immediate action, including legible copies of manifests, receipts and other relevant documents.

**Type of Material Spilled:**

#6 Fuel Oil

**Total Volume:**

100 Gallons

**Final Disposition:**

Due to the weather/site conditions at and subsequent to the time of discharge, there are still trace amounts of #6 fuel of remaining at the site of the discharge.

All excavated material is stockpiled at Calumets' Solid Waste Storage Facility (License No. 4062). It is stored there until adequate quantities are reached to schedule shipment.

All recovered product is re-inserted into the refining process.

All recovered water is treated on-site at the facilities WWTP (Permit No. 0003085-07-0).

## Attachment A

NR 706.05 Hazardous Substance Discharge Notification Form

## NR 706.05 Hazardous Substance Discharge Notification Form

(c)(1) Person Reporting

Name: David Beattie  
Address 2407 Stinson Ave, Superior, WI 54880  
Phone: 715-398-8455

(c)(2) Owner/Discharger

Name: Calumet Superior, LLC  
Address 2407 Stinson Ave, Superior, WI 54880  
Phone: 715-398-3533

(c)(3) Discharge Information

Date: 12/26/2013  
Time: 11:50  
Duration: On-going

(c)(3m) Discharge Location (WTM Coordinates)

X: 361,711  
Y: 692,928

(c)(4) Discharge Material

Identity: #6 Fuel Oil  
Physical State: Solid  
Quantity: 100 Gallons

(c)(5) Discharge Characteristics

Physical: Solid  
Chemical: C18 + Hydrocarbons  
Hazardous: Combustable  
Toxicological: Low Toxicity

(c)(6) Cause

Cause: Leaking Thermal Relief Line

(c)(7) Response Action

Action Taken: Clean Snow and Impacted Soil  
Contractor(s): JR Jensen, In-Line

(c)(8) Movement

Source: Thermal Relief Line  
Speed: <1 MPH  
Destination: Contained within Secondary Containment

(c)(9) Impacts

Human Health: None know at this time  
Environmental: Contaminated soil  
Water Supplies: None know at this time

(c)(10) Weather

Precipitation:	<u>None</u>
Wind Direction:	<u>WNW</u>
Velocity	<u>5 MPH</u>

(c)(11) Other Agencies on-scene

Agencies:	<u>N/A</u>
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