

896855-8C-HC  
04-38-558968

State of Wisconsin - Department of Natural Resources  
 Substance Release Notification Report (SERTS)  
 Report created on 06/27/2012

SPILL ID# 20120313NE38-1 BRRTS# 04-38-558968

Incident Date & Time: 03/13/2012 10:00	Reported Date & Time: 03/13/2012 15:15	BRRTS No: 04-38-558968	Spill ID: 20120313NE38-1
DATCP Reported? No DATCP Transferred? No	NFA Letter Sent? No	ERP Transferred? No	Incident Closed? Yes : 04/27/2012

Location			
Region: NE	County: Marinette	Municipality: MARINETTE, CITY OF	
Facility/Property Name and Street Address: TYCO FIRE PROTECTION 2700 INDUSTRIAL PARKWAY		Description: OIL WATER SEPARATOR, IN THE SOUTHEAST PORTION OF THE PROPERTY	
Facility Type: Industrial Facility (Foundry/Factory/Plating/Manufacturing)			
Lat/Long:	PLSS:	WTM: X 705525 Y 514041	

Weather Conditions: *add to SDE - MGS - 28 Aug - 2012*

Responsible Parties			
Name/Address (1): TYCO FIRE PROTECTION 2700 INDUSTRIAL PARKWAY MARINETTE, WI 54143-	Contact: SCOTT STACY (715) 735-7411 x primary	Other Contact:	Spill Packet: Sent on 03/14/2012 to SCOTT STACY via email

**Cause**  
 THERE WAS A CLOG IN THE OIL WATER SEPARATOR THAT CAUSED IT TO OVERFLOW AND SPILL ONTO THE GROUND.

Cause Type: Overfill (storage tank, vehicle or equipment)

Substances						
Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Diesel	HEPTANE AND WATER	50.0 Gal	50.0 Gal	LIQUID		

Environmental Impacts / Damages			
Environmental Impacts: SOIL	Resource Damages: No	Injuries: No	Evacuation: No

Cleanup Actions	
Method	Description
Absorbent (oil dry, sand, sawdust)	ABSORBENT APPLIED TO AREA
Product/Waste Removed	POOLED AREA PUMPED OUT
Excavation	SOIL EXCAVATED

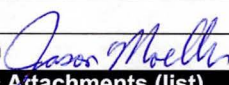
**Cleanup Action Comments**  
 THEY USED A PUMP TO RECOVER MOST OF THE POOLED MATERIAL. THEN THE AREA AROUND THE TANK WAS HAND EXCAVATED AND IT WAS DETERMINED THAT MORE SOIL NEEDED TO BE REMOVED. VEOLIA WAS THEN HIRED TO COMPLETE THE SOIL EXCAVATION.

Contractors Hired	
Name	Description
VEOLIA ES SPECIAL SERV 800-688-4005	

Waste Destinations	
Location	Description

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HERITAGE ENVIRONMENTAL		22 YARDS OF CONTAMINATED SOIL		
Agencies Notified / On Scene				
Agency	Notified	On Scene		
DNR	X			
Additional Comments				
SUBMITTED VIA SERTS WEB FORM REF # 6330. MOELLER SPOKE WITH SCOTT STACY. THE SPILL WAS BEING CLEANED UP AND STACY WILL SEND MOELLER A CLEAN UP REPORT. 04-27-2012, DNR RECEIVED THE CLEAN UP REPORT FROM TYCO. THE SPILL WAS CLEANED UP TO THE EXTENT PRACTICAL, NO FURTHER CLEAN UP NEEDED.				
Enforcement Action/Citation				
Enforcement Action/Citation? No				
Case Activity Reports:				
Person Reporting				
Name	Representing / Address	Primary Phone	Secondary Phone	
SCOTT STACY	TYCO FIRE PROTECTION	(715) 735-7411 x		
Contractors Hired				
Name / Address			Zone Contractor Hired by DNR?	
			No	
Contacts				
Role	Name	Office Phone	Date	Time
Prepared By:	Trevor Raisbeck	(608) 267-0844 x	03/13/2012	
Person Notified:	JASON MOELLER	(920) 662-5492 x	03/13/2012	
Investigated By:	JASON MOELLER	(920) 662-5492 x	03/13/2012	
Incident Commander:				
Spill Coordinator:	JASON MOELLER, NE Region 	(920) 662-5492 x	04/27/2012	
Electronic Attachments (list)				
Name	Type			
20120313NE381_RP_Doc.pdf	Portable Document Format			



**Fire Protection  
Products**

One Stanton Street  
Marinette, WI 54143-2542

Tele: 715-735-7411

April 25, 2012  
**Certified Mail - Return Receipt requested**

**RECEIVED**

**APR 27 2012**

**WI DNR - GREEN BAY**

Jason Moeller  
NER Spill Coordinator  
Wisconsin Department of Natural Resources  
2984 Shawano Avenue  
Green Bay, WI 54313-6727

RE: 45-Day Spill Report for March 13, 2012 Spill  
Tyco Fire Protection Products Facility located at 2700 Industrial Parkway, Marinette, Wisconsin

Mr. Moeller:

As required by the Wisconsin Regulations NR292.11, Tyco Fire Protection Products is submitting a written report within 45-days of the occurrence providing a description of the spill response procedures performed at the oil water separator located at 2700 Industrial Parkway, Marinette, Wisconsin.

### Introduction

On March 13, 2012, a spill of the oil water separator occurred. The spill was a mixture of diesel fuel and heptane at the oil water separator located near Building 107. The oil water separator discharges water to the sanitary sewer and the diesel fuel and heptane to a storage tank for later reuse. The cause of the spill was due to blockage of the water discharge line that caused an overflow condition and the high level alarm malfunction. Approximately 50 gallons of the fuel mixture overflowed onto the soils.

### Corrective Actions

The oil water separator preventative maintenance now includes an annual cleaning of the water discharge line to prevent future blockages.

The high level alarm failed due to corroded connections and the float not properly engaging. The float's specific gravity is similar to the diesel fuel and heptane mixture which prevented the float from activating the alarm. The float will be changed to a lower specific gravity float. The high level alarm corrosion cleaning has been added to the preventative maintenance to check for any signs of corrosion.

### Area Security

The area around the oil water separator is already fenced and the entry points were secured with caution tape to prevent entry. Only authorized personnel were allowed into the secured area. A figure indicating the spill area is located in Attachment 1.

### Spill Countermeasures

Initially, twenty-five (25) gallons were pumped into a drum and absorbed from the ground surface which was reported on March 13, 2012 to the WDNR. Once the removal of the contaminated soils began, it was noted that more soils were contaminated than initially observed. The total amount of diesel fuel and heptane is estimated at 50 gallons of material. The soils were collected from the surface area by shovels and placed into a drum. Tri-City Plumbing came on site to assist with the removal of the soils, but the material was more than anticipated. The material was placed on a trailer with a tarp covering the bottom of the trailer and a different tarp on top to protect the material from any potential storm water conditions. Veolia came and completed the contaminated soil removal. The oil water separator tank has concrete anchors on each side that allowed the spilled material to collect and prevent any migration.

April 25, 2012

Soils were removed until there was no odor of the diesel and heptanes in the impacted area. The total amount of soil removed was approximately 22 cubic yards. The material was placed into two roll-offs with liners provided by Heritage Environmental Services and properly covered to protect the material from the weather. The secured area was then filled with existing backfill on the property.

### Soil Disposal

Soil samples from each roll-off was collected and sent to Heritage Environmental Services for a Waste Profile to dispose of the material. The material has been characterized and was shipped offsite by Heritage Environmental Services on April 17, 2012 and April 23, 2012.

A photo log of the excavation activities is located in Attachment 2. The Waste Profile is included in Attachment 3.

If you have any questions regarding the Spill Report, please contact Scott Stacy at 715-735-7411 x73521.

Sincerely,



Robert Abfall  
Director of Operations, Marinette Operations

Enclosures (1)  
cc: Scott Stacy, TFPP



Figure 1: Oil Water Separator Location at 2700 Industrial Parkway



Picture 1: The area of the spill with absorbents over the spill.



Picture 2: Initial removal of the contaminated soils.



Picture 3: Veolia removing the contaminated soils to the Roll-off.



Picture 4: Roll-off for the contaminated soil.



Picture 5: Removing contaminated soils.



Picture 6: Clean fill added to the spill area.





Picture 7: Clean fill replacing removed contaminated soils.

## Quotation Approval for HAZARDOUS SOIL

**Your Account Contact(s)**

STEVE SCHANNING (414)764-3024  
 steve.schanning@heritage-enviro.com

RICHARD O'CONNOR (877)381-2341 x2807  
 richard.oconnor@heritage-enviro.com  
 FAX: (317)390-3134



www.heritage-enviro.com

To Schedule Call (877)381-2341

**Quote #709942-1**

**Wastestream #89108-91**

**Printed**

HERITAGE ENVIRONMENTAL SERVICES, LLC is pleased to offer you the following quotation for requested services:

ORIGIN	SHIP TO	TRANSPORTER	BILL TO
Reference #89108 TYCO FIRE SUPPRESSION & BUILDING PRODUCTS 2700 INDUSTRIAL PKWY S MARINETTE, WI 54143-3882 UNITED STATES EPA ID: WIT560011850	Reference #15119 HERITAGE-WTI, INC. 1250 SAINT GEORGE ST UNIT 1 EAST LIVERPOOL, OH 43920- 3461 UNITED STATES EPA ID: OHD980613541	Reference #8000 HERITAGE TRANSPORT, LLC 7901 WEST MORRIS STREET INDIANAPOLIS, IN 46231 UNITED STATES EPA ID: IND058484114	Reference #118792 TYCO INTERNATIONAL JUDY ROST 2700 SOUTH INDUSTRIAL PKWAY MARINETTE, WI 54143 UNITED STATES

**PRICE SUMMARY**

The price summary in this section represents applicable management and freight components for HAZARDOUS SOIL. If freight is applicable, it may appear as a separate component or be rolled into one price. The price summary represents the primary condition(s) for which we expect to receive this material, including delivery method, packaging, and chemical and physical characteristics. Additional charges may apply that are not reflected in this section, and can be found in other portions of this document. Other surcharges may apply upon delivery of each waste stream based upon information collected from sampling, analysis, compatibility, etc. All scheduling will be based upon available capacity.

Description	Container Type	Amount / Unit(s)
A. SOILS BULK MX10 (8033.10)	NA	DISPOSAL \$0.330 / LB
		FREIGHT \$3,177.00 / LOAD

**MINIMUMS APPLY. See later sections of this quotation for details.**

**GENERATOR INFORMATION**

**Name:** TYCO FIRE SUPPRESSION & BUILDING PRODUCTS  
**Address (site):** 2700 INDUSTRIAL PKWY S MARINETTE, WI 54143-3882 UNITED STATES  
**Address (mail):** ONE STANTON STREET MARINETTE, WI 54143 UNITED STATES  
**US EPA ID:** WIT560011850 **State ID:**  
**Regulatory Status:** LARGE QUANTITY  
**Technical Contact:** JUDY ROST **Phone:** (715)735-7411

**WASTESTREAM INFORMATION - GENERAL**

**Common Name:** HAZARDOUS SOIL  
**Waste Class:** 000 - GENERAL STORAGE  
**Generating Process:** SPILL CLEAN UP  
**EPA Source Code:** G32 - CLEANUP OF SPILL RESIDUES  
**EPA Form Code:** W301 - CONTAMINATED SOIL  
**Physical State @ 70F:** SOLID  
**Odor:** NONE  
**Color:**  
**Density:** LB/GAL  
**Estimated Annual Volume:** 1000LBS

**MANAGEMENT SYSTEM ASSIGNMENTS**

<u>TSD#</u>	<u>Product Code - Desc</u>	<u>Put Away Area</u>	<u>Process System - Desc</u>	<u>Cont Type</u>
15119	8033 SOILS BULK	A GENERAL STORAGE	1253 DUMP TO PIT	CM, DT

**EPA HAZARD CODES**

D018

**STATE HAZARD CODES**

None Specified