

State of Wisconsin - Department of Natural Resources
 Substance Release Notification Report (SERTS)
 Report created on 11/05/2012

04-38-559554

Incident Date & Time: 10/15/2012	Reported Date & Time: 10/16/2012 06:50	BRRTS No: 04-38-559554	Spill ID: 20121016NE38-1
DATCP Reported? No DATCP Transferred? No	NFA Letter Sent? No	ERP Transferred? No	Incident Closed? Yes : 11/05/2012

Location			
Region: NE	County: Marinette	Municipality: MARINETTE, CITY OF	
Facility/Property Name and Street Address: TYCO FIRE PRODUCTS LP 1 STANTON STREET		Description: ONSITE REMEDIAL ACTION TREATMENT AREA	
Facility Type: Chemical Company (Production/Processing/Storage/Repackaging)			
Lat/Long:	PLSS:	WTM: X 707988 Y 516373	
Weather Conditions: <i>add to SDE #upload docs mps 19 feb-2013</i>			

Responsible Parties			
Name/Address (1): TYCO FIRE PRODUCTS LP 1 STANTON ST MARINETTE, WI -	Contact: JOHN PERKINS (561) 226-3481 x primary	Other Contact:	Spill Packet:

Cause
DISCHARGE PIPE WAS HIT BY A CHEMICAL DELIVERY TRUCK.

Cause Type: DISCHARGE PIPE HIT BY TRUCK

Substances						
Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Arsenic	WASTEWATER FROM REMEDIAL TREATMENT	50.0 Gal	0.0	LIQUID		

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

Cleanup Actions	
Method	Description

Cleanup Action Comments

SITE LOCATION OF SPILL IS ALREADY CONTAMINATED AND UNDERGOING REMEDIAL TREATMENT VIA AN ONSITE WASTEWATER TREATMENT PLANT. DISCHARGE PIPE OF TREATMENT SYSTEM WAS STRUCK BY A TRUCK WHICH RESULTED IN A RELEASE OF WASTEWATER CONTAINING ARSENIC. SPILL WAS CONTAINED ONSITE AND PIPE WAS REPAIRED. KRISTIN DUFRESNE, DNR HYDROGEOLOGIST IS OVERSEEING ONGOING SITE CLEANUP HAD RECEIVED SPILL NOTIFICATION. ERP CASE NUMBER IS 02-38-000011

Contractors Hired	
Name	Description

Waste Destinations	
Location	Description

Agencies Notified / On Scene		
Agency	Notified	On Scene
DNR	X	

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Additional Comments

Enforcement Action/Citation
Enforcement Action/Citation? No

Case Activity Reports:	
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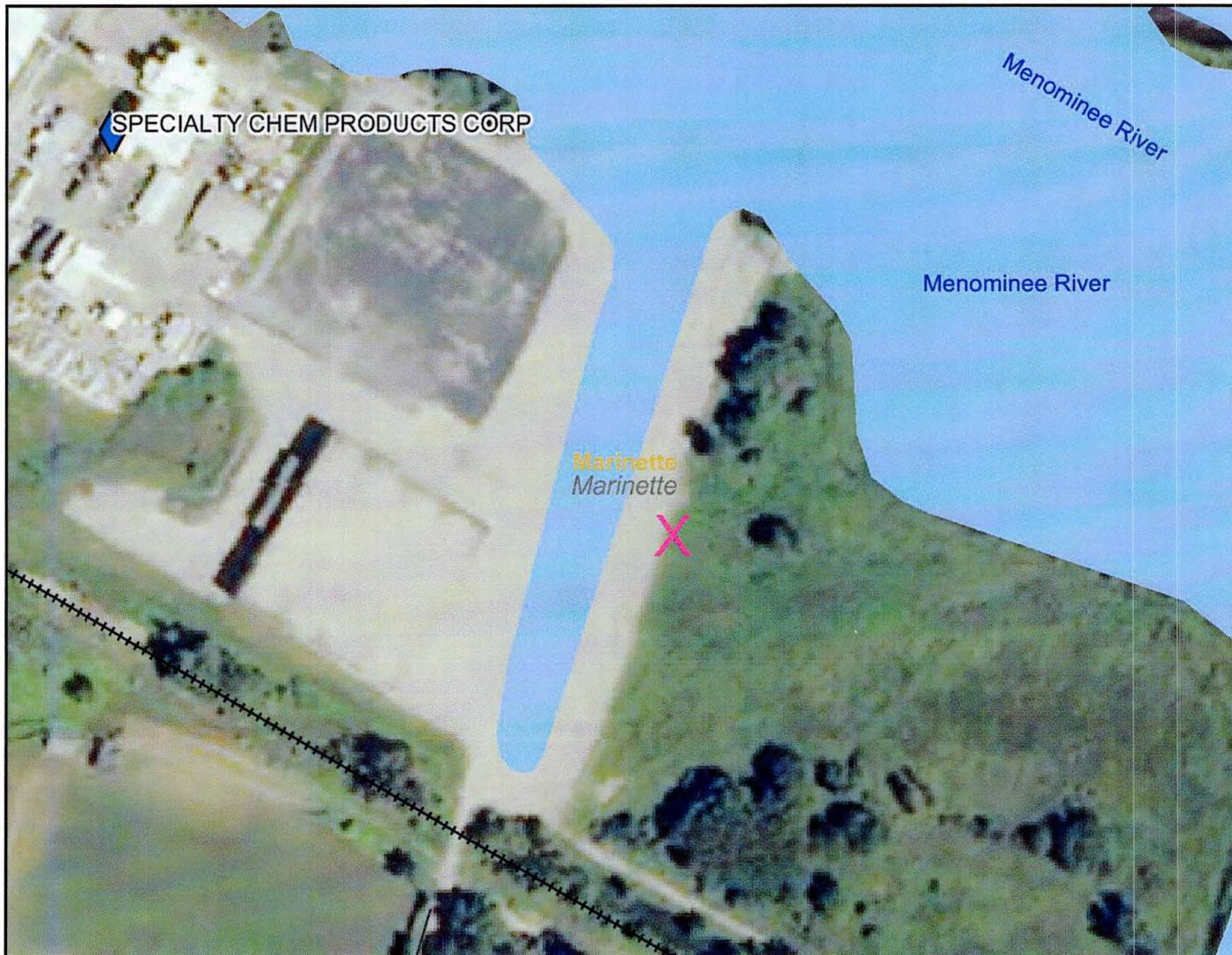
Person Reporting			
Name	Representing / Address	Primary Phone	Secondary Phone
JEFFREY DANKO	CH2M HILL	(414) 847-0386 x	

Contractors Hired	
Name / Address	Zone Contractor Hired by DNR?
	No

Contacts				
Role	Name	Office Phone	Date	Time
Prepared By:	CASEY JONES		10/24/2012	
Person Notified:	KRISTIN DUFRESNE	(920) 662-5443 x	10/16/2012	
Investigated By:			10/24/2012	
Incident Commander:				
Spill Coordinator:	CASEY JO, NE Region	NES (920) 303-5 x	11/05/2012	

Electronic Attachments (list)	
Name	Type

20121016NE38-1



- ### Legend
- Open Sites (ongoing cleanups)
 - Open Sites (ongoing cleanups) - site boundaries shown
 - Closed Sites (completed cleanups)
 - Closed Sites (completed cleanups) - site boundaries shown
 - County Boundary
 - Railroads
 - County Roads (WDOT)
 - County Trunk Highway
 - State and U.S. Highways (WDOT)
 - State Trunk Highway
 - US Highway
 - Interstate Highways (WDOT)
 - Interstate Highway
 - Local Roads (WDOT)
 - Civil Towns
 - Civil Town
 - 24K Open Water
 - 24K Rivers and Shorelines
 - Municipalities



Map created on Nov 5, 2012
Note: Not all RR Sites have been geo-located yet.



Scale: 1:2,259

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Jones, Casey L - DNR

From: Jeff.Danko1@ch2m.com
Sent: Tuesday, October 16, 2012 6:50 AM
To: DuFresne, Kristin I - DNR; Oman, Bruce S - DNR
Cc: johnperkins@tycoint.com; George.Hicks@CH2M.com
Subject: Wastewater Treatment Plant Release
Attachments: TycoEffluentReleaseLocation.jpg

Kristin/Bruce:

The purpose of this email is to provide written notification to the WDNR of a release of treated effluent wastewater during operation of the Tyco Fire Products LP sediment removal project water treatment plant on October 15, 2012. An estimated release of 30-50 gallons of treated effluent wastewater infiltrated into the area east of the 8th Street Slip area (adjacent to the tree plot). A location map is attached. It is important to note that this area is contained by a vertical barrier wall to contain groundwater on the site. Based on visual inspection, the piping appears to have been hit by a chemical delivery truck leaving the site and was immediately observed. The water treatment plant was notified to shut down the discharge resulting in a maximum release period of approximately 3 minutes. Following shut down, the discharge line was observed to have parted near a welded joint. The joint was immediately repaired.

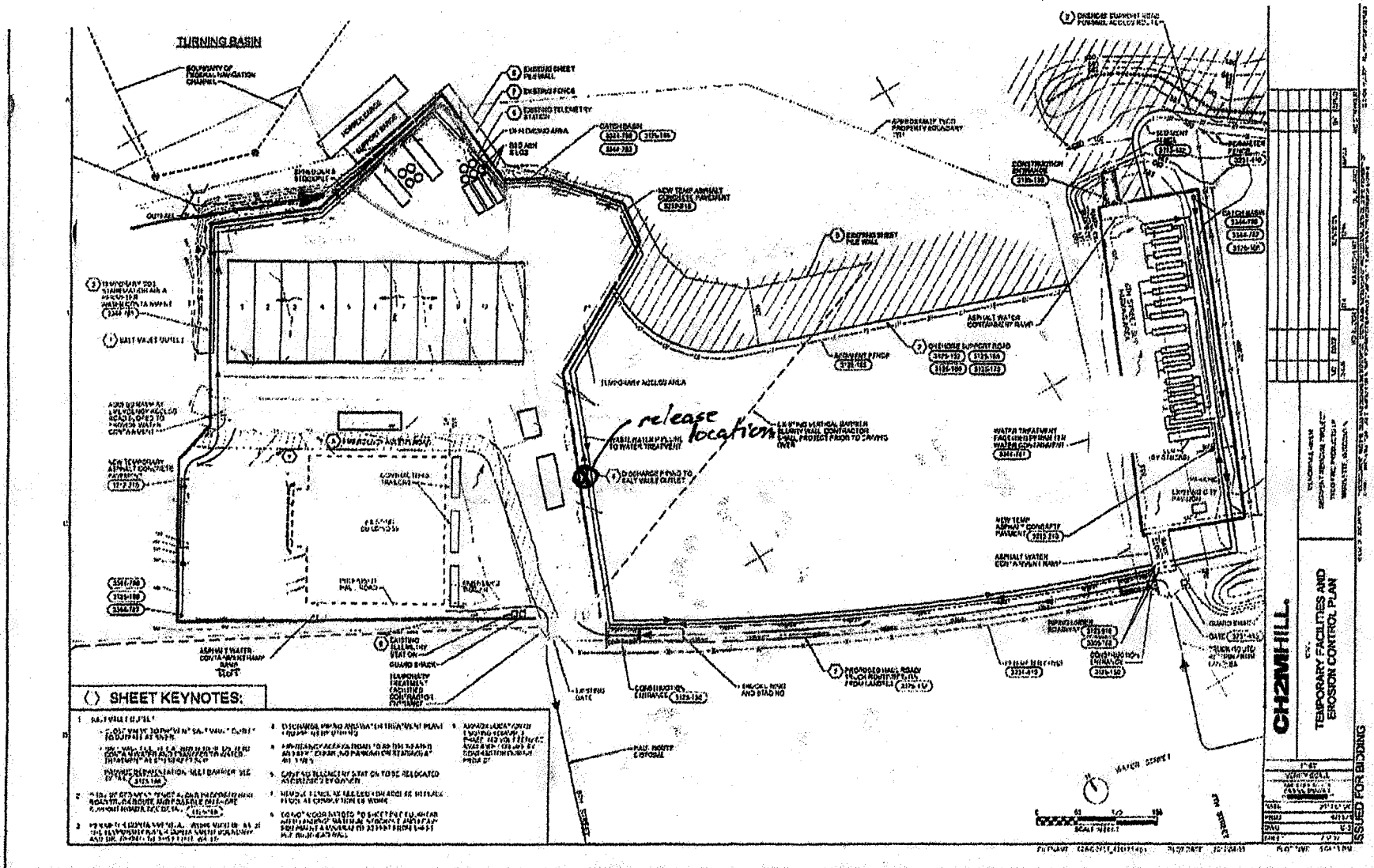
An effluent water quality sample has been collected from the ISCO sampler for laboratory analysis and will be provided to the WDNR upon receipt.

A notification for Hazardous Substance Discharge (form 4400-225) will be completed and provided to the WDNR under a separate submittal.

Jeff Danko
Project Manager
Environmental Services

CH2M HILL
135 South 84th Street
Suite 400
Milwaukee, WI 53214
(414) 847-0386
www.ch2mhill.com

Tyco Fire Products LP
 Marinette, WI
 Waste water Effluent Release
 Location Map
 10/16/12



Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than \$10 nor more than \$5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 - 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from (check one):

- Underground Petroleum Storage Tank System (additional information may be required for Item 6 below)
- Aboveground Petroleum Storage Tank System
- Dry Cleaner Facility
- Other - Describe: Remedial Wastewater Treatment Effluent Pipe

ATTN DNR: R & R Program Associate

Date DNR Notified: 10/15/12

1. Discharge Reported By

Name <u>Jeffrey Danko</u>	Firm <u>CH2M HILL</u>	Phone No. (include area code) <u>414-847-0386</u>
Mailing Address <u>135 S. 84th St., Milwaukee, WI 53214</u>	Email Address <u>jdanko1@cham.com</u>	

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property. Tyco Fire Products LP

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60. 1 Stanton Street

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.

Manitowish, WI

County: <u>Manitowish</u>	Legal Description: 1/4 1/4 Sec <u>5</u> Tn <u>30N</u> Range <u>24</u> ● E CW X	WTM: X Y
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3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Tyco Fire Products LP

- Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see <http://dnr.wi.gov/org/aw/rr/lgu/liability.htm>.

Contact Person Name (if different) <u>John Perkins</u>	Phone Number <u>561-226-3481</u>	Email Address <u>johnperkins@tyco.int.com</u>	
Mailing Address <u>1501 Yamato Road</u>	City <u>Boca Raton</u>	State <u>FL</u>	ZIP Code <u>33431</u>

Property owner if Different From RP: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

Contact Person Name (if different)	Phone Number	Email Address	
Mailing Address	City	State	ZIP Code

(continued)

4. Hazardous Substance Information

Identify hazardous substance discharged (check all that apply):

- | | | |
|--|---|---|
| <input type="checkbox"/> VOC's | <input type="checkbox"/> Diesel | <input type="checkbox"/> PERC (Dry Cleaners) |
| <input type="checkbox"/> PAH's | <input type="checkbox"/> Fuel Oil | <input type="checkbox"/> RCRA Hazardous Waste |
| <input type="checkbox"/> Metals (specify): _____ | <input type="checkbox"/> Gasoline | <input type="checkbox"/> Leachate |
| <input checked="" type="checkbox"/> Arsenic | <input type="checkbox"/> Hydraulic Oil | <input type="checkbox"/> Fertilizer |
| <input type="checkbox"/> Chromium | <input type="checkbox"/> Jet Fuel | <input type="checkbox"/> Pesticide/Herbicide/Insecticide(s) |
| <input type="checkbox"/> Cyanide | <input type="checkbox"/> Mineral Oil | <input type="checkbox"/> Other (specify): _____ |
| <input type="checkbox"/> Lead | <input type="checkbox"/> Waste Oil | <input type="checkbox"/> Unknown |
| <input type="checkbox"/> PCB's | <input type="checkbox"/> Petroleum-Unknown Type | |

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- | | | |
|---|---|--|
| <input type="checkbox"/> Air Contamination | <input type="checkbox"/> Sanitary Sewer Contamination | <input checked="" type="checkbox"/> Soil Contamination |
| <input type="checkbox"/> Co-Contamination (Petroleum & Non-Petroleum) | <input type="checkbox"/> Contamination in Right of Way | <input type="checkbox"/> Storm Sewer Contamination |
| <input type="checkbox"/> Contamination Within 1 Meter of Bedrock | <input type="checkbox"/> Fire Explosion Threat | <input type="checkbox"/> Surface Water Contamination |
| <input type="checkbox"/> Contaminated Private Well | <input type="checkbox"/> Free Product | <input type="checkbox"/> Within 100 ft of Private Well |
| <input type="checkbox"/> Contaminated Public Well | <input checked="" type="checkbox"/> Groundwater Contamination | <input type="checkbox"/> Within 1000 ft of Public Well |
| <input type="checkbox"/> Contamination in Fractured Bedrock | <input type="checkbox"/> Off-Site Contamination | |
| | <input type="checkbox"/> Other (specify): _____ | |

Contamination was discovered as a result of:

- | | | |
|--|--|---|
| <input type="checkbox"/> Tank closure assessment | <input type="checkbox"/> Site assessment | <input checked="" type="checkbox"/> Other - Describe: <u>Discharge Pipe Break</u> |
| Date: <input type="text"/> | Date: <input type="text"/> | Date: <u>10/15/12</u> |

Lab results: Lab results will be faxed upon receipt Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Upon discovery, discharge ceased and pipe was repaired

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all confirmed releases from UST's occurring after 9/30/2007 please provide the following information:

- | | <u>Source</u> | <u>Cause</u> |
|---|--|--------------|
| <input type="checkbox"/> Tank | <input type="checkbox"/> Spill | |
| <input type="checkbox"/> Piping | <input type="checkbox"/> Overfill | |
| <input type="checkbox"/> Dispenser | <input type="checkbox"/> Corrosion | |
| <input type="checkbox"/> Submersible Turbine Pump | <input type="checkbox"/> Physical or Mechanical Damage | |
| <input type="checkbox"/> Delivery Problem | <input type="checkbox"/> Installation Problem | |
| <input type="checkbox"/> Other (specify): _____ | <input type="checkbox"/> Other (does not fit any of above) | |
| | <input type="checkbox"/> Unknown | |

Contact information to report non-emergency releases in DNR's five regions are as follows:

- Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov**
Brown, Calumet, Door, Fond du Lac (except City of Waupun - see South Central Region), Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties
- Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov**
Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties
- South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov**
Columbia, Dane, Dodge, Fond du Lac (City of Waupun only), Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties
- Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov**
Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties
- West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov**
Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Jones, Casey L - DNR

From: DuFresne, Kristin I - DNR
Sent: Tuesday, October 23, 2012 1:48 PM
To: Jones, Casey L - DNR
Cc: DuFresne, Kristin I - DNR
Subject: FW: WWTP Effluent Results

Follow Up Flag: Follow up
Flag Status: Flagged

Hi. Know you are no longer the Acting Spills Coordinator, but is there any way you can incorporate this information into the Ansul spill documentation? Thanks!

From: Jeff.Danko1@ch2m.com [<mailto:Jeff.Danko1@ch2m.com>]
Sent: Tuesday, October 23, 2012 1:25 PM
To: Oman, Bruce S - DNR; DuFresne, Kristin I - DNR
Cc: johnperkins@tycoint.com; George.Hicks@CH2M.com
Subject: WWTP Effluent Results

Bruce/Kristin:

For your files, the following are the WWTP effluent results for the Tyco Fire Products LP sediment removal project related to the effluent pipe break that occurred on October 15, 2012 for your files. The sample was collected from the ISCO sampler on the day of the release.

Date of discharge: 10/15/12

Sample date: 10/15/12

Arsenic, ug/L: 130

pH (min): 6.2

pH (max): 6.8

Jeff Danko
Project Manager
Environmental Services

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