State of Wisconsin - Department of Natural Resources
Substance Release Notification Report (SERTS)
Report created on 06/03/2014

SPILL ID# 20140324NE59-1+ BRRTS# 04-59-562081

Incident Date & Time:	Reported Date & Time:	BRRTS No:	Spill ID:
03/22/2014 10:30	03/24/2014 09:47	04-59-562081	**20140324NE59-1+**
DATCP Reported? No **DATCP Transferred? No**	**NFA Letter Sent?** No	**ERP Transferred?** No	**Incident Closed?** Yes : 05/29/2014

Location

Region:	County:	Municipality:
NE	Shawano	SHAWANO, CITY OF

Facility/Property Name and Street Address:	Description:
AARROWCAST, INC 2900 E RICHMOND ST	DRUM STORAGE AND REFUSE SAND AREAS OF LOT

Facility Type: Industrial Facility (Foundry/Factory/Plating/Manufacturing)

Lat/Long:	PLSS:	WTM:
		X 632370 Y 478757

Weather Conditions: Cold

Responsible Parties

Name/Address (1):	Contact:	Other Contact:	Spill Packet:
AARROWCAST 2900 E RICHMOND ST SHAWANO, WI 54166-	MIKE MATHEY ENV AND SAFETY DIRECTOR (715) 526-3600 x 1228 primary		Sent on 03/24/2014 to MMATHEY@AARROWCAS.C via email

Cause

LEAKING ROLL OFF BOX ONSITE AND DURING TRANSPORT

Cause Type: LEAKING ROLL OFF BOX

Substances

Name	Other / Comments	Amt Released	Amt Recovered	Type	Color	Odor
Other	PEPSET II 2690 BINDER / ISOCURE FOCUS II 206 BINDE	25.0 Gal	LT 25.0 Gal	LIQUID		

Environmental Impacts / Damages

Environmental Impacts:	Resource Damages:	Injuries:	Evacuation:
CONCRETE	No	No	No

Cleanup Actions

Method	Description
Absorbent (oil dry, sand, sawdust)	SAND

Cleanup Action Comments

Contractors Hired

Name	Description
OTHER	IN HOUSE
VEOLIA ENVIRONMENTAL SERVICES	DISPOSAL

Waste Destinations

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Location	Description
ADVANCED DISPOSAL HICKORY MEADOWS	LANDFILL

Agencies Notified / On Scene

Agency	Notified	On Scene
DNR	X	

Additional Comments

SUBMITTED VIA SERTS WEB FORM REF # 7938 SECOND ONSITE LOCATION: 632388, 478761 A VERY SMALL AMOUNT DRIPPED ON THE ROAD DURING TRANSPORT. MATHEY OF ARROWCAST DROVE THE ROUTE WHERE THE TRANSPORT TOOK PLACE BEFORE BEING BROUGHT BACK TO THE FACILITY. IT WAS A SMALL AMOUNT (DRIPS) AND WAS DRIED UP BY THE TIME HE DROVE THE ROUTE. GAVE THE OKAY TO LEAVE ON THE ROAD. 4/24 RPT REC

Enforcement Action/Citation

Enforcement Action/Citation? No

Case Activity Reports:	

Person Reporting

Name	Representing / Address	Primary Phone	Secondary Phone
MIKE MATHEY	AARROWCAST	(715) 526-3600 x 1228	

Contractors Hired

Name / Address	Zone Contractor Hired by DNR?
	No

Contacts

Role	Name	Office Phone	Date	Time
Prepared By:	DAKOTA BERG	(608) 267-0844 x	03/24/2014	
Person Notified:	BETH ERDMAN	(920) 362-2072 x	03/24/2014	
Investigated By:	BETH ERDMAN	(920) 362-2072 x	03/24/2014	
Incident Commander:				
Spill Coordinator:	BETH ERDMAN, NE Region	(920) 303-5410 x	05/29/2014	

Electronic Attachments (list)

Name	Type

SPILL RESPONSE REPORT TO WISCONSIN DNR

Purpose

The purpose of this submittal is to close out the spill that was reported to the DNR on 3/24/14.

Responsible Party Contact Information

Aarrowcast, Inc,
Contact: Mike Mathey
2900 East Richmond Street
Shawano, WI 54166
715-526-3600, ext. 1228
mmathey@aarrowcast.com

Date & Time Of Spill

Spill happened on Saturday, 3/22/14 at approximately 10:30 a.m.
Spill was reported to Mike Mathey on 3/24/14 and was reported immediately at about 9:25 a.m.

Spill Location & Information

The spill occurred at the above listed location (see attached site drawing with spill location noted). An Aarrowcast employee dumped approximately 200 gallons of mixed Pepset II 2690 Binder and Isocure Focus II 206 Binder into a 20 yard roll-off box that was about 2/3 full of silica sand. About 95% of the material was Pepset II and 5% was Isocure Focus II 206 (See attached MSDS). A few hours later our driver from Harter's Trucking picked up the roll-off box and brought it to our Beneficial Reuse Facility. This is where our waste sand goes to be used in Beneficial Reuse projects. Before dumping, the driver noted that there was liquid dripping out of the back. Instead of dumping he brought the load back to Aarrowcast. There was some leakage at Aarrowcast which was cleaned up. There was a small puddle at our storage facility which was cleaned up. As reported, there was also some visible leakage on the road between Aarrowcast and the storage facility. On 3/24/14, we observed this was dried onto the road. Per our discussion, this was not cleaned up. All material that was cleaned up was put in a 20 yard roll-off box to be evaluated by Veolia Environmental Services for proper disposal.

Type & Amount Of Substance

The substance spilled was Pepset II 2690 Binder and Isocure Focus II 206 Binder combined. 95% was Pepset II and 5% was Isocure Focus II. The total amount dumped into the roll-off box was about 200 gallons, However, approximately only 25 gallons leaked from the box. The majority of which was recovered during cleanup. The only portion that was not recovered is the small amount that was on the asphalt roadway.

Action Taken To Stop, Contain & Cleanup The Spill

Upon receiving report of the spill we soaked up the resin from the areas with virgin silica sand. We then placed the sand in a 20 yard roll-off box for evaluation by Veolia for disposal. When cleanup was finished the box was tarped to keep the elements out.

Sampling & Disposal Information/Documentation

Veolia was able to approve disposal based on an MSDS review. The material was approved for disposal by Advanced Disposal Services Hickory Meadows Landfill in Hilbert, WI. Material was delivered to Hickory Meadows on 4/17/14. Attached, you will find the Special Waste Manifest Disposal Ticket and Special Waste Profile Sheet.

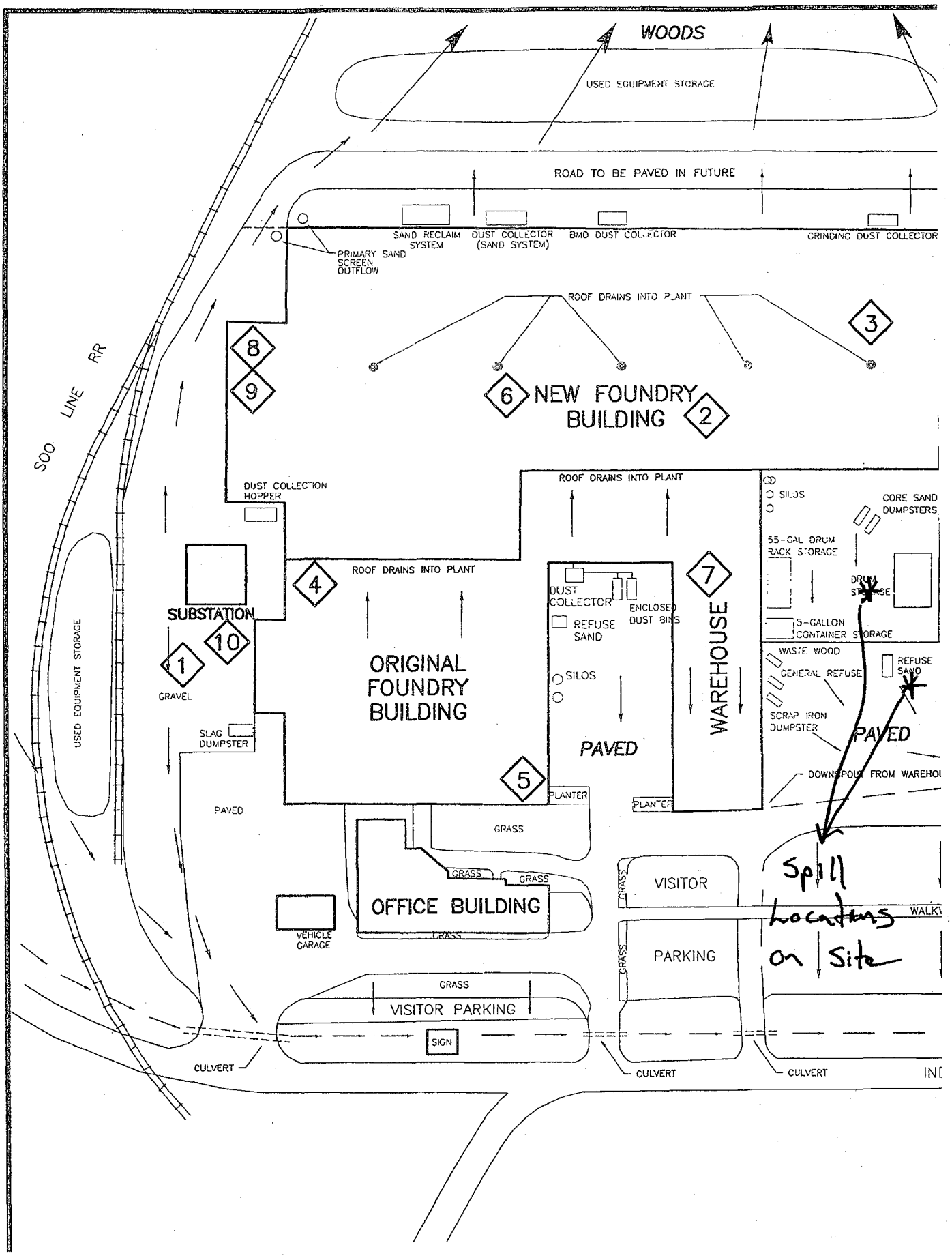
Attachments

-MSDS for both binders involved in the spill
-Site map showing spill location
-Advanced Disposal Services Waste Profile
-Special Waste Manifest Disposal Ticket

If you need any additional information, please let me know.

Thank You,

Mike Mathey
Environmental & Safety Director
Aarrowcast, Inc.


WOODS
USED EQUIPMENT STORAGE
ROAD TO BE PAVED IN FUTURE
SAND RECLAIM SYSTEM
DUST COLLECTOR (SAND SYSTEM)
BMD DUST COLLECTOR
GRINDING DUST COLLECTOR
PRIMARY SAND SCREEN OUTFLOW
ROOF DRAINS INTO PLANT
NEW FOUNDRY BUILDING
SOO LINE RR
DUST COLLECTION HOPPER
SUBSTATION
GRAVEL
USED EQUIPMENT STORAGE
SLAG DUMPSTER
PAVED
ORIGINAL FOUNDRY BUILDING
DUST COLLECTOR
ENCLOSED DUST BINS
REFUSE SAND
SILOS
PAVED
WAREHOUSE
SILOS
CORE SAND DUMPSTERS
55-GAL DRUM RACK STORAGE
5-GALLON CONTAINER STORAGE
WASTE WOOD
GENERAL REFUSE
REFUSE SAND
SCRAP IRON DUMPSTER
PAVED
DOWNSPOUT FROM WAREHOUSE
PLANTER
GRASS
OFFICE BUILDING
VEHICLE GARAGE
VISITOR
PARKING
VISITOR PARKING
SIGN
CULVERT
Spill Locations on Site

Advanced Disposal

SPECIAL WASTE PROFILE SHEET

Profile # HML

Designated Facility: Advanced Disposal Services Hickory Meadows Landfill LLC

Sales Representative: Kari Rabideau

Recertification ☐
One Time Project ☐
Ongoing Project ☐

A. Generator

Name	Aarrowcast
Site Address	2900 East Richmond Street
City, State, Zip	Shawano, WI, 54166
Contact	Mike Mathey
Phone	(715) 526-3600
Fax	

B. Billing

Name	Veolia ES Industrial Services, Inc. OU:31006
Address	N104 W13275 Donges Bay Road
City, State	Germantown, WI Zip 53022
Contact	Renee Pellett
Phone	(262) 236-8130
Fax	(262) 236-8140

C. Description of Waste

Name of Waste - hardened resin and silica sand

Process Generating Waste – disposal of products mixed accidentally

Estimated Volume	20-25 ton	Frequency	One time
Physical State	solid	Color	tan, brown
Free Liquids	0%	PH	N/A
Flash Point (°F)	>200 deg F	Total Solid	100%

D. Other Waste Data or Comments

200 gallons of mixed resins @ 95% Pepset II 2690 and 5% Isocure Focus II 206 placed into a 20 yard roll off box containing 20 to 22 tons of silica sand to absorb the mixture until the resins cured / hardened (see attached MSDS's describing all products)

E. Sample/Analysis Information

Check all that apply:

☐ Sample submitted with profile ☐ Laboratory Analysis submitted ☒ Material Safety Data Sheet Submitted

Laboratory Name _____ Sample Date _____ Sample I.D. _____

F. Generator Certification

This waste is not a hazardous waste as defined Wisconsin Administrative Code NR661 or 40 CFR 261.
This waste does not contain regulated quantities of PCBs.
This waste does not contain regulated quantities of herbicides or pesticides.
This waste does not contain infectious wastes as defined in Wisconsin Administrative Code NR 526.
To the best of my knowledge, all information submitted in this and all attached documents contain true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix 1 and was obtained by using this or an equivalent sampling method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed.

Generator's Signature Mike Mathey Title Environmental + Safety Director

Print Name Mike Mathey Date 3/27/14

G. Landfill Approval

My approval is based upon the laboratory analysis of a representative sample and/or material safety data sheets submitted by the generator.

Landfill Signature _____ Date _____

Approvals Signature _____ Date _____

Waste Category _____ Analytical Protocol _____ Disposal Operation _____ Recert. Date _____

SPECIAL WASTE MANIFEST DISPOSAL TICKET

456792

Advanced Disposal Services
~~ONYX~~ HICKORY MEADOWS LANDFILL, LLC.
W3105 Schneider Rd. • Hilbert, WI 54129 • Ph. 920-853-8553

~~An ONYX Company~~

Job# 1901577.14.016
PO# 31006-0290
OU - 31006

BILL TO: Veolia ES Industrial Services, Inc.

TRANSPORTER: Harters Fox Valley Disposal

GENERATOR: Aarrowcast

GENERATOR'S SIGNATURE: 4/17/14 Date

WASTE DESCRIPTION: Hardened resin & silica sand

PROFILE #: HML14-041

ACCEPTED BY: 4/17/14 Date

DRIVER'S SIGNATURE: PAUL DUGMAINE 4/17/14 Date TRUCK NO. 17 13.30 TONS/YARDS

WHITE & YELLOW - TRANSPORTER COPY PINK - DISPOSAL SITE COPY GOLD - GENERATOR COPY

HICKORY MEADOWS LANDFILL
W3105 SCHNEIDER ROAD
HILBERT, WI 54129
9208538553

000683
VEOLIA ES INDUSTRIAL SERVICES INC
N104 W13275 DONGES BAY ROAD
OU - 31006
GERMANTOWN, WI 53022-0367

INVOICE
INBOUND

SITE	CELL	TICKET #	OPERATOR
B5		456792	42009

TRUCK	CONTAINER	LICENSE
GEN_PUBLIC		

REFERENCE	IN	OUT
	4/17/14 12:56 pm	4/17/14 1:16 pm

CONTRACT: HML14-041
BOL:

GROSS 63,640.00LBS Scale In
TARE 37,040.00LBS Scale Out
NET 26,600.00 LBS

QTY	UNIT	DESCRIPTION	ORIGIN	%	RATE	TAX	TOTAL
13.30	tn	17A Off Spec Products / Uncontam (Ext)		0.00			

HAVE A GREAT DAY!!

Total
Paid
Change
Check#
Recpt #

I hereby certify that this load does not contain any unauthorized hazardous waste.

SIGNATURE:

CUSTOMER COPY

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
625 E. CTY Y, Suite 700
Oshkosh, WI 54901

Scott Walker, Governor
Cathy Stepp, Secretary

Telephone 920-662-5100
FAX 920-662-5413
TTY Access via relay - 711

March 24, 2014

Attn: Mike Mathey

Spill Reference: 20140324NE59-1

Date of Spill: March 22, 2014

Dear Mr. Mathey:

The Wisconsin Department of Natural Resources ("Department") was notified that a hazardous substance spill occurred on the date and location referenced above. You have received this correspondence because based on the available information the Department believes you are responsible for addressing the hazardous substance spill under Section 292.11 Wisconsin Statutes. Wisconsin Statute 292.11(3) states:

> "A person who possesses or controls a hazardous substance which is discharged or who causes the discharge of a hazardous substance shall take the actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharge to the air, lands, or waters of the state."

Note, s.292.01(5)Wis.Stats., "Hazardous substance" means any substance or combination of substances including any waste of a solid, semisolid, liquid or gaseous form, which may cause or significantly, contribute to an increase in mortality or an increase in serious irreversible or incapacitating reversible illness or which may pose a substantial present or potential hazard to human health or the environment because of its quality, concentration, physical, chemical or infectious characteristics. This term includes, but is not limited to, substances that are toxic, corrosive, flammable, irritants, strong sensitizers or explosives as determined by the department.

Further, s.292.11(3)Wis. Stats., "Discharge" means, but is not limited to spilling, leaking, pumping, pouring, emitting, emptying, or dumping.

This letter describes the legal responsibilities of a person who is responsible under Section 292.11 Wisconsin Statutes, the spill law, and explains what you need to do clean up the spilled material and "minimize the harmful effects" of any remaining contamination. A description of general spill response procedures and lists of treatment and disposal facilities are attached. You have **45 days** from the time the spill was reported to complete this task and send us documentation and proof of what you did to comply.

See NR 708 Wisconsin Admin. Code: http://www.legis.state.wi.us/rsb/code/nr/nr708.pdf for detailed response requirements. More information on the Spill Program and Spill Response is available at the Department internet site: http://www.dnr.wi.gov/org/aw/rr/spills/index.htm.

The Department recommends you obtain the services of an environmental contractor and/or consultant who can properly manage this clean-up and knows how to help you to comply with the law. A list of environmental consultants and spill contractors that respond to spills is attached to this letter. A more complete list is available at http://dnr.wi.gov/org/aw/rr/archives/pubs/RR024.pdf. Environmental consultants and contractors can also be located through the internet and local phone directory.

Based on the information available about the spill and the actions taken by you to clean up the spill, the Department will determine if further investigation or cleanup is necessary. Do not wait for Department approval to take appropriate action, but do contact us if you have questions or need other assistance.

If you want a formal written response from us for a specific submittal, please be aware that a review fee is required in accordance with ch. NR 749, Wis. Adm. Code.

It is important that you keep the Department informed of your actions to clean up this spill. We prefer to work cooperatively with people to work through these events and get these projects done. Please know that failure to provide documentation of your actions is a violation of Wisconsin Administrative Code requirements and may result in enforcement actions against you. Please send all correspondence to me at the address on the above letter head.

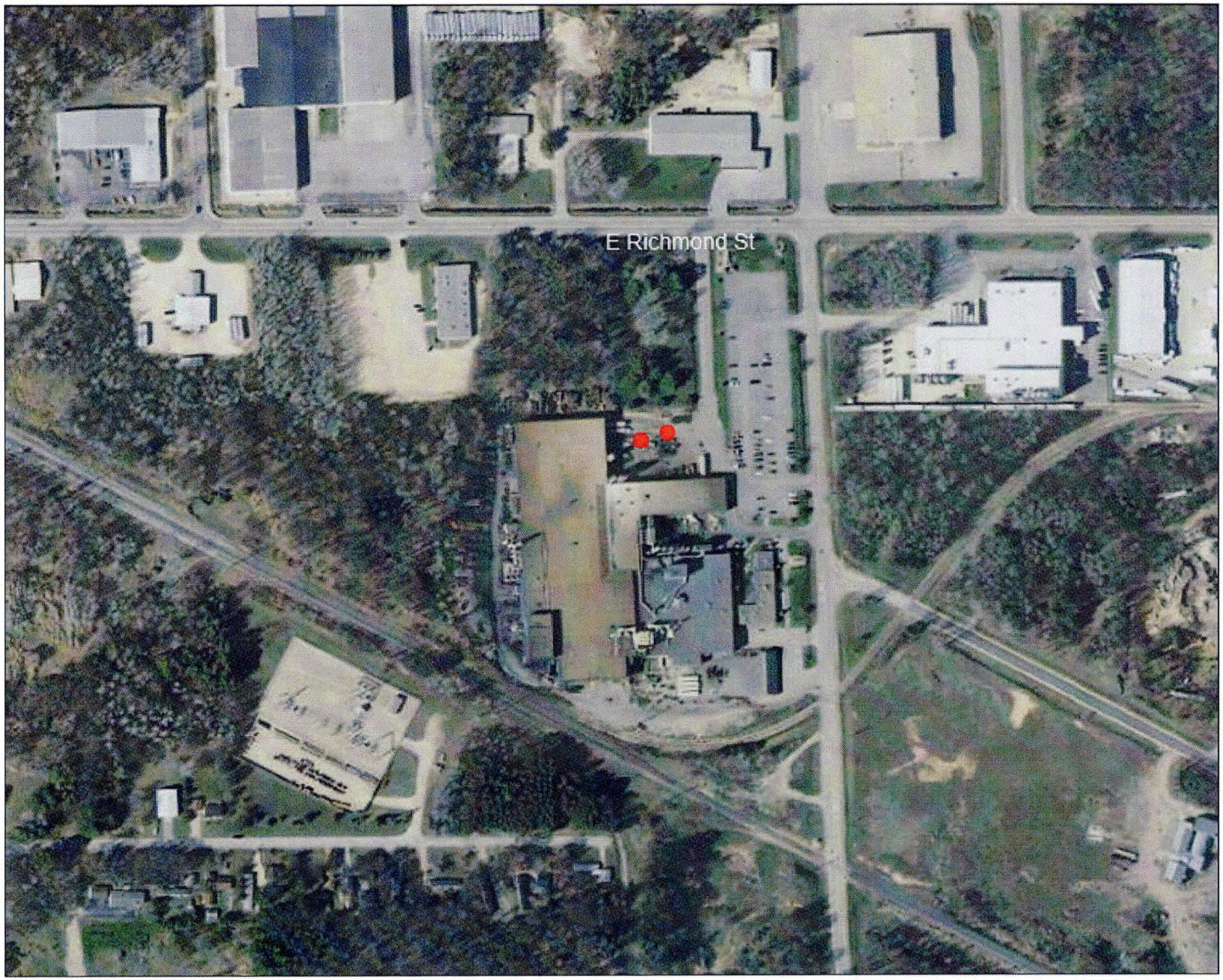
The Department appreciates your quick action to initial actions to address this situation. If you have any questions regarding this notification or Wisconsin's requirements for spill cleanup, please contact me at (920) 303-5410 or e-mail at Beth.Erdman@Wisconsin.gov.

Sincerely,

Beth A. Erdman

Beth A. Erdman
NER Spills Coordinator
Wisconsin Department of Natural Resources

AARROWCAST, INC



Legend

- 2010 Air Photos (WROC)
- Cities
- Villages

0.1 0 0.06 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 4,092

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DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made aregarding accuracy, applicability for a particular use, completemenss, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: http://dnr.wi.gov/org/legal/

Note: Not all sites are mapped.

Notes

SPILL LOCATIONS: RED DOTS

WTM: 632370, 478757

WTM: 632388, 478761