State of Wisconsin - Department of Natural Resources
Substance Release Notification Report (SERTS)

Incident Date & Time	Reported Date & Time	Activity Type	BRRTS No.	SPILL ID
11/23/2016 12:20	11/23/2016 13:21	Spill	**04-32-578511**	**20161123WC32-1**

Reported to DATCP?	Transferred to DATCP?	NFA Letter Sent?	Transferred to ERP?	Status
No	No	No	No	Closed

Location

DNR Region	Mgmt Region	County	Municipality	Parcel No.
WC	**WC**	La Crosse	BANGOR, VILLAGE OF	

Location Name	Address
STELLA JONES CO	W1038 COUNTY HWY U BANGOR, WI

Location Description	Facility ID

LocationType	PLSS Description
Industrial Facility (Foundry/Factory/Plating/Manufacturing)	

WTM	Latitude/Longitude
443008 X 380787 Y	° ' " ° ' "

Responsible Parties

STELLA JONES (608) 317-8620
W1038 COUNTY HWY U
BANGOR WI

Cause

Type
Equipment Failure

Other Cause

Cause Description
TK call to Amy Werlein on 11/23/16. Werleing has swdust down an poly covering the spill site. A contractor with a super-sucker will be there in a few days to remediate. Method has worked before on similar spills. werlein will send letter report when available.

Substances

Substance	Substance Other
PAH [Petroleum]	CREOSOTE

Quantity Released	Quantity Recovered	UOM	Physical Characteristic	Color	Odor
40.00	0.00	Gallon	LIQUID		

Environmental Impacts

Impact to	Other Desc	Surface Water Name
Ballast		
Soil Contamination		

Weather Conditions

RAIN

Resource Damages? **Resource Damage Type**
No

Resource Damage Comment

Injuries? **Injury Count** **Injury Comment**
No 0

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Evacuation?	Evacuation Count	Evacuation Comment
No	0	

Response

Enforcement Action? No

Enforcement Type

Enforcement Comment

Investigated by **Tom Kendzierski**

Date

Incident Commander

Date

Cleanup Actions

Absorbent (oil dry, sand, sawdust)

Excavation

Vacuum

Flushed

Repairs Made

Cleanup Comments

ABSORBENTS ARE BEING APPLIED. RESPONSE IS UNDERWAY. THE RELEASE HAS BEEN CONTAINED. RESPONSIBLE PARTY WILL BE COORDINATING CLEAN UP AND WILL HIRE A CONTRACTOR IF NECESSARY. Equipment failure compounded by human error. Clean-up in a restricted area. See teh letter report from Amy Werlein in the spill file. - TK WCR RSC

Waste Destination

Other — Hazardous waste facility

Person Reporting

☐ Anonymous ☐ Violation ☑ RP Contact

AMY WERLEIN
STELLA JONES CO.

amywerlein@stella-jones.com
(608) 317-8620

Other Identifiers

NRC No 1164788

Comments

TK call to Amy Werlein on 11/23/16. Werleing has swdust down an poly covering the spill site. A contractor with a super-sucker will be there in a few days to remediate. Method has worked before on similar spills. werlein will send letter report when available.

Documents and Images

pdf 20161123WC32_map.pdf Location Map

Closure

Regional Spill Coordinator	Docs Received On	Date Closed
Tom Kendzierski (715) 410-8842	11/30/2016	12/01/2016

20161123WC32-1 Stella Jones Spill

Legend

- Open Site (ongoing cleanup)
- Open Site Boundary
- Closed Site (completed cleanup)
- Closed Site Boundary
- Groundwater Contamination
- Soil Contamination
- Groundwater and Soil Contamination
- Contamination from Another Property
- Dryclean Environmental Response Fund (DERF)
- Green Space Grant (2004-2009)
- Ready for Reuse
- Site Assessment Grant (2001-2009)
- State Funded Response
- Sustainable Urban Development Zone (S
- General Liability Clarification Letters
- Superfund NPL
- Voluntary Party Liability Exemption
- Rivers and Streams
- Open Water
- Municipality
- State Boundaries
- County Boundaries
- Major Roads
  - Interstate Highway
  - State Highway
  - US Highway

Notes

0.1 0 0.03 0.1 Miles

NAD_1983_HARN_Wisconsin_TM

1: 1,980

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Note: Not all sites are mapped.

Kendzierski, Thomas J - DNR

From: Werlein, Amy <AWerlein@stella-jones.com>
Sent: Thursday, December 01, 2016 12:13 PM
To: Kendzierski, Thomas J - DNR
Subject: RE: Stella Jones release 11/23/16

Yes. If you look on aerial, there is an intersection of County Hwy U and Fuchs road, about two miles east of the town of Bangor. This intersection is the sw corner of the property. NE from there, you will see a long north-south oriented building. The southernmost section is the tank farm. the center part is the building over treating cylinder. The larger section further north is the roof over our large operating pad, where we load the green tie and unload the treated black tie charges.

Sent from my Verizon 4G LTE smartphone

-------- Original message --------
From: "Kendzierski, Thomas J - DNR" <Thomas.Kendzierski@wisconsin.gov>
Date: 11/30/16 8:06 PM (GMT-06:00)
To: "Werlein, Amy" <AWerlein@stella-jones.com>
Subject: Re: Stella Jones release 11/23/16

Is the treatment cylinder or building easily identifiable on an air photo?

Sent from my iPhone

On Nov 30, 2016, at 19:52, Werlein, Amy <AWerlein@stella-jones.com> wrote:

> Wrapping up before vacation
> I can send you a diagram after I return after Dec 6th.
>
> Sent from my Verizon 4G LTE smartphone
>
> -------- Original message --------
> From: "Kendzierski, Thomas J - DNR" <Thomas.Kendzierski@wisconsin.gov>
> Date: 11/30/16 8:16 AM (GMT-06:00)
> To: "Werlein, Amy" <AWerlein@stella-jones.com>
> Subject: Re: Stella Jones release 11/23/16
>
> You work late, Amy!
>
> Would you please send me a map or sketch as to exactly where on your campus this spill happened?
>
> Thanks

TKe

Sent from my iPhone

On Nov 30, 2016, at 01:34, Werlein, Amy <AWerlein@stella-jones.com> wrote:

Tom,

Concerning 11/23/16 release reported. Treating plant was down for the extended holiday weekend, which also allowed for some maintenance activities. A new style pressure sensor had been installed on Cylinder 1. Treating Supervisor, Treating Engineer and Instrumentation Consultant/Programmer were working through installation checks. To check pressure sensor operation, they were filling the cylinder with air to create pressure inside cylinder. (Filling the cylinder with air like this is a procedure done as a part of every normal treating charge). Engineer started that process, and the Treating Supervisor was called away to consult with a different contractor who was on site.

As the cylinder was empty of ties, unlike during a normal charge initial air pressure, it was taking much longer to fill enough air volume to pressurize the cylinder. Treating Engineer thought he had done something wrong, So he thought to fill the cylinder with treating solution to reduce the air volume needed. He bled some air out of cylinder back to top of work tank (through same piping route that this would have been done during normal operations). But he had not bled all the air pressure out. Then, instead of filling treating solution to cylinder via the fill pump (which can pump solution against cylinder air pressure, during normal treating procedures), he thought to gravity feed solution from tank to cylinder. However, residual air pressure in cylinder released back to the tank, this time through the bottom fill line. Because the work tank was full, the air release caused an overflow through the level gauge housing, on top of tank. This resulted in product release inside the tank farm containment.

Historically, a roof vent (whiry gig) had been installed above this and other tanks' gauge ports. This was done to allow for removal of vent, for gauge replacement through the roof. Due to the quantity of air pressure released, some product was also forced upward. It dislodged the roof vent and expelled a portion of the product out the resulting roof hole.

Due to wind direction, overspray landed west of the tank farm, between building and spur tracks, between railroad tracks, and some west of railroad spur tracks. Estimated 30-40 gallons was released and created overspray on ground.

Overspray receiving area is in a difficult area to do bobcat or manual removal (between building and track, between tracks, and ballast material hard to remove via pick and shovel). Only a couple small areas received enough to create even very small puddles. As it was the start of holiday and limited option for on site or contractor assistance, the area was covered with sawdust. And that area was then all covered with plastic to secure site and prevent contamination transfer over the weekend. RR car in the overspray area was moved to covered unloading station.

Contactor was available and on site on Monday 11/28/16. Contractors washed exterior tank farm wall and RR car. They used super sucker vac truck to remove contaminated ballast, gravel, sand and sawdust. Waste was containerized in cubic yard haz boxes for shipment.

On Wed 11/23/16, initial cleanup of product on tank farm floor was completed. Power washing contractor arrived Tues 11/29/16 to assist with clean up of tanks etc., inside tank farm.

Corrective actions include: 1) Treating Supervisor will be present for all steps of instrumentation/set up/troubleshooting. 2) Instrumentation Consultant will program a safe guard into the programming, so that: if there is pressure in the cylinder, the bottom fill line valve cannot be opened. 3) Tank gauge ports, at top of tanks, will be re-bolted down after any use. (This will prevent excess pressure or fluid from releasing through port and possibly upward toward roof vent. Rather pressure or fluid should preferable be contained by the existing system of five tanks manifolded to one tank vent, which is designed partially for the purpose of equalization and containment valves.

Please feel free to call me with any questions on this information.

Amy J Werlein
EHS Supervisor
Stella-Jones Corp
W1038 County Hwy U
Bangor, WI 54614
608-317-8620 cell
608-486-2700 x 63021
608-486-4538 fax