

From: Anderson, Becky <andersrl@WRRES.com>
Sent: Thursday, February 6, 2020 1:03 PM
To: Schrank, Jayson S - DNR; Coenen, Douglas W - DNR; Petrus, Benjamin A - DNR
Subject: WRR Environmental Services - Spill Report ID 20200123WC18-1
Attachments: Spill Notification for WRR Environmental Services Co - Distillation Pot Overfilled 01222020.pdf

Please find attached the spill report for an acetone release that occurred on January 22, 2020 at WRR.

If you have any questions, please let us know.

Regards,
Becky Anderson
Director of Compliance
WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701
Direct 715-836-8779
Fax 715-836-8785
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The EPA's E-manifest is upon us. If you haven't registered already, please do so now. Registration can begin here:
https://www.epa.gov/e-manifest/e-manifest-user-registration#how_register

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Spill Notification for WRR Environmental Services Co., Inc.

EPA ID# WID990829475

FID# 618026530

WI SPILL# 14922

ID 20200123WC18-1 – Solvent - Acetone

Per Condition 86 of WRR Environmental Services' current Feasibility and Plan of Operations Report (FPOR), WRR is making the following spill report to the Department's designated Hazardous Waste Inspector assigned to WRR, to the Department's designated Hazardous Waste plan review staff person assigned to WRR and to the Department's designated Spills Coordinator.

This notification, required by Condition 86 of the WRR FPOR and NR 706.05(1), contains the following information to the extent practicable or applicable:

1. Name, address, and telephone number of the person reporting the discharge.

Becky Anderson – Director of Compliance
WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701

2. Name, address, and telephone number of the discharger, or owner and operator of the UST system and any other potentially responsible persons.

WRR Environmental Services Co., Inc.
5200 Ryder Road
Eau Claire WI 54701

3. Date, time, and duration of the discharge.

January 22, 2020 at 6:55 pm. Time to clean up the release was 3.0 hours.

Location of the discharge including street address, county, town, city or village

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Eau Claire WI 54701

Town of Washington

4. Identity, physical state, and quantity of the material discharged.

~70 gallons of a flammable liquid solvent, Acetone. The initial call to the spill hotline reported 37 gallons. The square footage of the spill was recorded incorrectly on the incident report as 30 ft². The actual square footage was 300 ft².

Spill Notification for WRR Environmental Services Co - Distillation Pot Overfilled
01222020

5. Physical, chemical, hazardous, and toxicological characteristics of the substance.

The material that spilled is hazardous due to flammability with a flash point of less than 70F.

6. Cause of the discharge.

An operator shut a valve to the distillation's site glass, not allowing a sensor in the site glass to trigger a pump shutdown. As the level in the distillation unit increased the acetone came into contact with a flange gasket. While this flange sees the normal pot pressure without incident, the excessive liquid level in the system generated pressures in excess of normal operating pressure, but not in excess of safe operating limits. The increased pressure coupled with the cooler temperatures of the liquid (rather than vapor) allowed material to escape between the flange and gasket.

7. Immediate actions being taken and the name of the contractor or other person performing the action.

The pumping operation to the distillation system was stopped and material was removed from the system to bring the level down below the flange.

Clean up was completed with floor-dri and pads. The absorbents were placed in open top drums for disposal.

All clean up activities were conducted by WRR personnel.

8. Source, speed of movement, and destination or probable destination of the discharged hazardous substance.

The release occurred indoors on concrete. There are no drains located in the EII building. The release was contained and wasn't allowed out of the building.

Included with this report is a facility map with the release location marked with a red arrow.

9. Actual or potential impacts to human health or the environment, including actual or potential impacts to drinking water supplies.

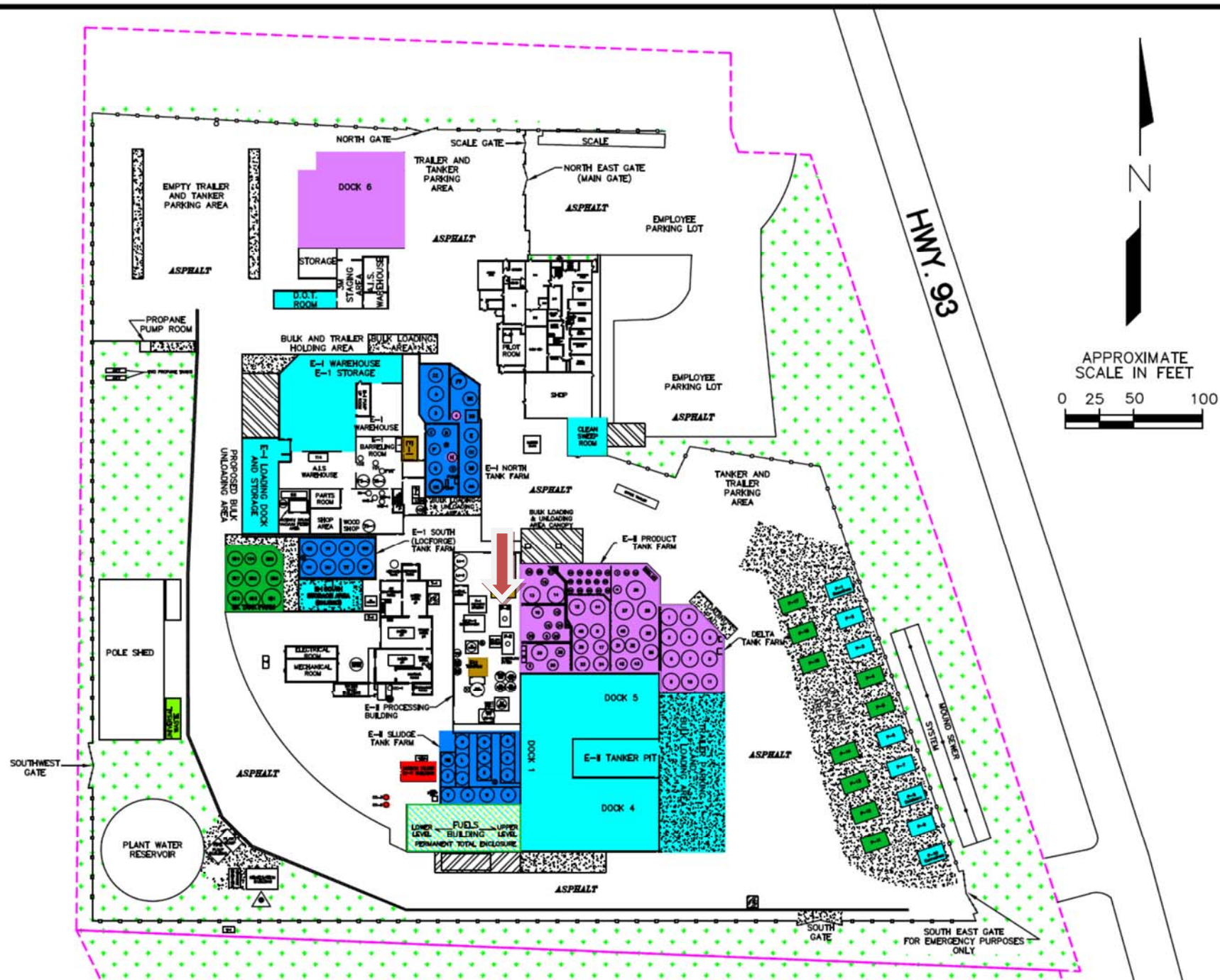
No drinking water supplies were impacted by the spill. Air emissions from the spill were calculated to be ~ 47 lbs of acetone based on the inside temperature and spill area at the time of the release and cleanup activities.

10. Weather conditions existing at the scene, including presence of precipitation and wind direction and velocity.

It was ~65 F inside the EII building at time of the release and clean up activities.

11. Other agencies on-scene during the discharge incident.

No agencies were on-site during the discharge or clean-up.





20200123WC18-1



Legend

0.2 0 0.2 Miles

1: 7,920



NAD_1983_HARN_Wisconsin_TM

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 regarding accuracy, applicability for a particular use, completeness, 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

Eau Claire, Eau Claire Co