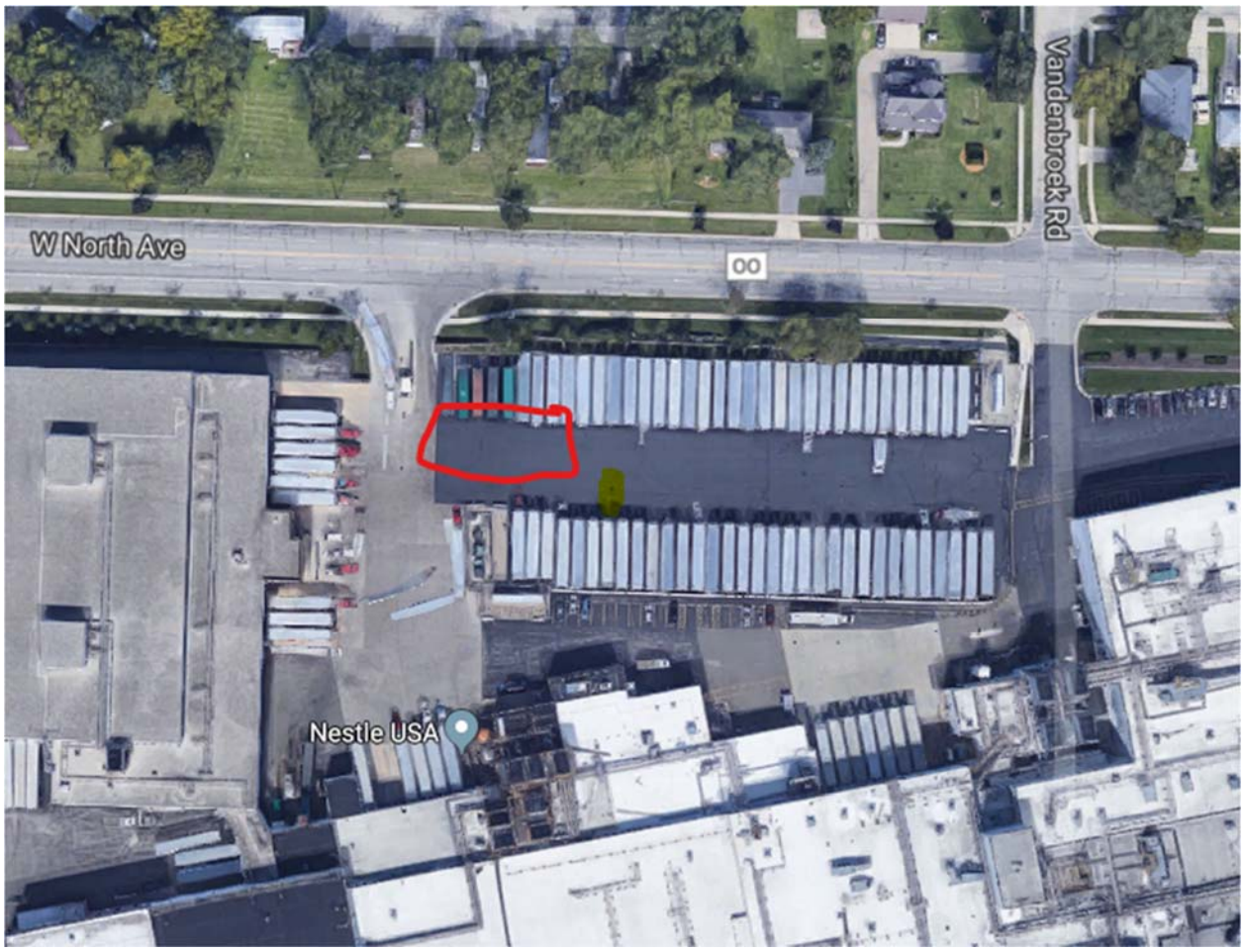
Date:

8/28/2019

Location:

401 W. North Ave
Little Chute, WI 54140
(shipping yard)



Description:

Reconserve was in to partially empty an animal feed trailer that was overweight so it could be legally transported. When the back gate of the trailer was released clear water exited the trailer. At that time there were no solids or milky liquids leaving the trailer. Supervisor left and notified management of the situation. Upon return to the scene it was noticed that clear liquids were reaching the storm drain. At the same time a change in color and consistency of the liquid leaving the trailer was noticed. The storm drain was covered with a rubber mat and socks were put in place to hold the liquid back from entering the drain. Additionally, absorbant pig matting was placed over the material leading up to the drain to soak up liquid and prevent it from advancing. It is estimated that 5 gallons of the contaminated liquid went down the drain. Floor scrubbers were utilized to thoroughly clean the asphault.

Root Cause:

Animal feed trailer was overloaded and over weight causing the on site unloading activity to take place. It is undetermined but it is thought that the AF scale re-set during the power outage of 7/20. We were unable to schedule an unload of the excess AF until this week due to contractor availability. The length of time between loading the trailer and the unloading activity may have allowed for rain water to infiltrate the container.

Follow Up/Corrective Action:

GSTD (problem solving) will be completed to drive to root cause of the over loading and to create contingent actions to follow if the need arises to do on site unloading in the future.

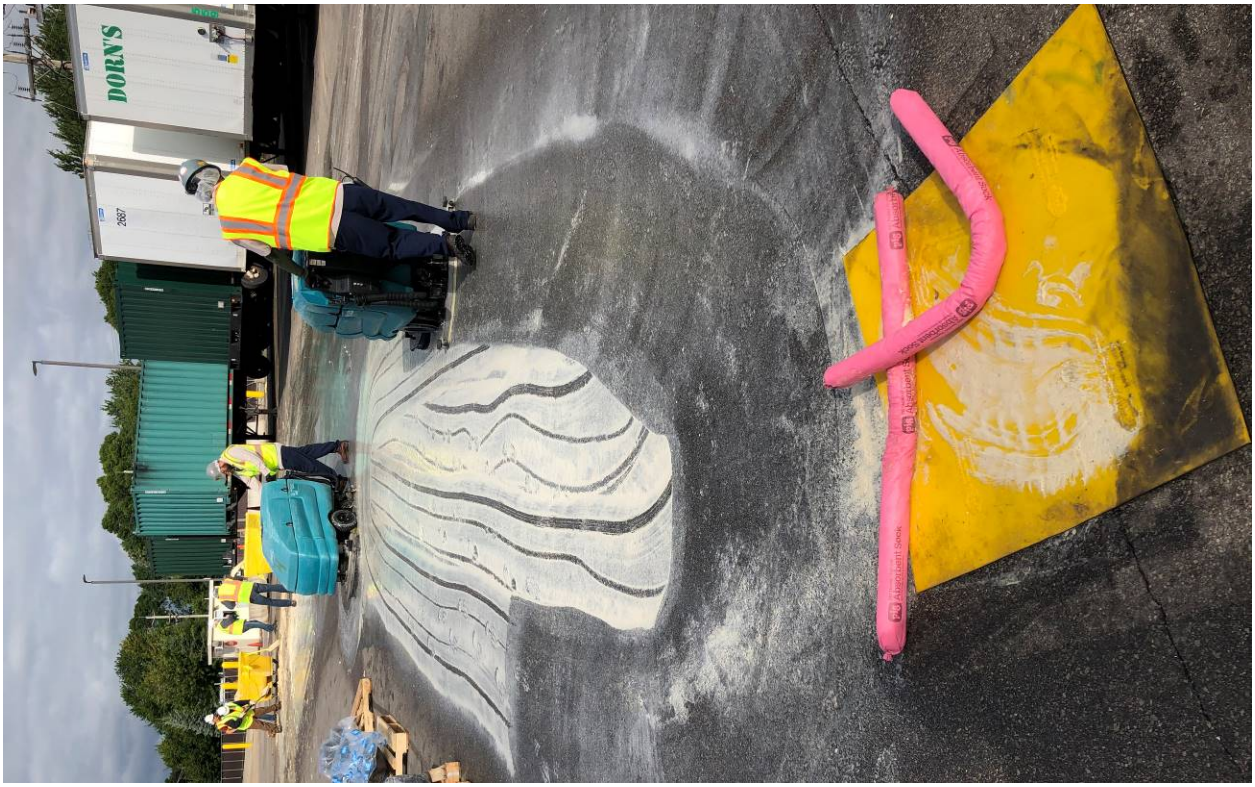
Animal feed on ground. Primarily uncooked pizza dough, but can include other food products.

Initial diking and damming. Runoff started clear (believed to be rainwater buildup), later dough and flour mixture can be seen.

Absorbent material placement

Absorbent pads used to remove contamination from vehicle tires

Testing cleanup with floor scrubbers. They are successful.



After absorbents were removed, we were left with more of a paste

Continued floor scrubber cleanup. Waste water from the scrubbers was dumped into the SANITARY sewer system inside the building.

Some final passes showing clean asphault

View down storm sewer drain after surface cleanup. No rain or other moving water during this time.