John Deere Horicon Works
300 N Vine St, Horicon, WI 53032
Phone: (920) 485 - 5384
E-mail: SouthallClarenceW@JohnDeere.com

Wayne Southall
Factory Manager

July 26, 2023

Joseph M. Meagher
Deputy Director
Dodge County Office of Emergency Management
124 West St
Juneau, WI 53039

Trevor Bannister
Regional Spills Coordinator
Wisconsin DNR
3911 Fish Hatchery Road
Fitchburg, WI 53711

Robert Kondreck
On-Scene Coordinators
Region 5
U.S. Environmental Protection Agency
77 West Jackson
Mailcode SE-5J
Chicago, IL 60604-3507

Re: SERTS ID: 20230710SC14-1
NRC No. 1372621

Dear Agency Representatives:

On July 10, 2023, John Deere Horicon Works, located at 300 N Vine Street, Horicon, WI 53032, was excavating the riverbank in preparation for the installation of sheet piling per WDNR Permits IP-SC-2023-14-01285, IP-SC-2023-14-01286, and IP-SC-2023-14-01287. The initial excavation area was adjacent to a closed remedial site (BRRTS #02-14-54312) which has continuing obligations for residual soil contaminants. In preparation for the project Deere installed booms immediately downriver of the excavation area in the event a petroleum sheen occurred from permitted activities. Shortly after excavations began on July 10, 2023 a petroleum sheen was observed and regulatory notifications were promptly made. Additionally, Deere personnel launched our spill response boat, and additional booms were installed. The following notification is intended to fulfill requirements listed in 40 CFR 355.40 and 40 CFR 355.42.

Public

JOHN DEERE

a. The exact location of the hazardous condition.

John Deere Horicon Works
300 N Vine Street
Horicon, WI 53032

b. The time and date of onset or discovery of the hazardous condition.

The spill was reported to the John Deere Horicon Environmental Engineering Department at approximately 8:34am on July 10, 2023.

c. The name of the material, the manufacturer, and the volume of each material involved in the hazardous condition in addition to contaminants within the material if they by themselves could cause a hazardous condition.

The material in question was reported as diesel, however, it specifically is "#2 fuel oil/bunker oil", manufactured by various petroleum manufacturers. The #2 fuel oil/bunker oil was present as trace residual materials in the riverbank soils. The volume of used oil released could not be determined as the release was an oily sheen, resulting from historical operations. The #2 fuel oil/bunker oil is not classified as an EHS.

d. The medium (land, water, or air) in which the hazardous condition occurred or exists.

This condition was a release to water (Rock River).

e. The name address and telephone number of the party responsible for the hazardous condition.

Sean Schnepper
John Deere Horicon Works
300 N Vine Street
Horicon, WI 53032
(920) 485-5223

f. The time and date of the verbal report to the department of the hazardous condition.

Public

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The National Response Center was contacted on July 10, 2023 at approximately 8:47am. Shortly after contacting the NRC the Wisconsin Spill Hotline was also contacted.

g. The weather conditions at the time of the hazardous condition onset or discovery.

Temperature: 75 F
Condition: Clear
Wind: 8 mph from SW
Precipitation: 0.0 in
Humidity: 51%
Source: Weather Underground

h. The name, mailing address and telephone number of the person reporting the hazardous condition.

The initial verbal notification was made by:

Sean Schnepper
John Deere Horicon Works
300 N Vine Street
Horicon, WI 53032
(920) 485-5223

i. The name and telephone number of the person closest to the scene of the hazardous condition who can be contacted for further information and action.

Sean Schnepper, Environmental Manager: (920) 485-5223

j. Any other information, such as the circumstances leading to the hazardous condition, visible effects and containment measures taken that may assist in proper evaluation by the department.

After the additional booms were installed Deere personnel monitored the waterway and responded to smaller reported sheens and swept them from the surface using booms and spill pads. Deere additionally brought in an environmental contractor to swap out the initial booms and install new booms in the active work area. Deere continues to monitor the active work area and will leave booms in place until the project is completed.

Public

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John Deere is not aware of any known or anticipated acute or chronic health risks associated with the release.

If there are any questions regarding this notification, please contact Sean Schnepper at (920) 485-5223.

Sincerely,

Wayne Southall

Wayne Southall
Factory Manager

Public