



February 8, 2018

City of Waukesha
Ron Grall
Director of Parks, Recreation and Forestry
1900 Aviation Drive
Waukesha, WI 53188

SUBJECT: Notice of Impacts to HOB0 Spring and Adjacent Surface Water
Former Navistar, 1401 Perkins Ave., Waukesha, WI
DNR BRRTS Activity #: 02-68-098404, DNR FID # 268005430

Dear Mr. Grall:

The Department of Natural Resources (DNR) is currently working with Navistar to complete environmental investigation work at the former Navistar site. Navistar recently provided a summary table of the sampling data from the HOB0 Spring and nearby creek in Frame Park. The samples were collected on December 7, 2017. Trichloroethene (TCE) was detected in the samples from the HOB0 Spring (67.2 parts per billion) and the adjacent surface water (7.8 parts per billion). Please refer to the attached table for a summary of the data and Figure 3 for the sample locations. The TCE concentrations in the samples exceed the NR 140 Enforcement Standard for groundwater of 5 parts per billion.

The purpose of this letter is to provide the City of Waukesha and other interested parties with the above information.

Please contact me at 262-574-2146 or mark.drews@wisconsin.gov with any questions or concerns.

Sincerely,

A handwritten signature in black ink that reads 'Mark Drews'.

Mark Drews
Remediation & Redevelopment Program

Attachments:

Summary of Surface Water Analytical Data for VOCs, RMG Foundry, Waukesha, WI
Site Layout, Figure 3, TRC

cc: Waukesha County Health Department, Sarah Ward, 514 Riverview Ave., Waukesha, WI 53188
KPRG, Richard Gnat, 14665 W. Lisbon Rd., Suite 2B, Brookfield, WI 53005
City of Waukesha, Brian Running, 201 Delafield St., Suite 206, Waukesha, WI 53188
City of Waukesha, Craig Bayerl, 130 Delafield Street, Waukesha, WI 53188
Navistar, Ferdinand Alido, 2701 Navistar Dr., Lisle, IL 60532
Renaissance Manufacturing Group, 1401 Perkins Ave., Waukesha, WI 53188
SER File

Summary of Surface Water Analytical Data for VOCs
 RMG Foundry, Waukesha, WI

Parameter	Well No. Date	WDNR NR 105 Standards		HOBO SPRING	SW-DOWN	SW-UP
		NPS-WW	NPS-LAL	12/7/2017	12/7/2017	12/7/2017
1,1,1-Trichloroethane		270,000	2.00E+06	8.3	0.99 J	Dry
1,1-Dichloroethane		NE	NE	4.1	0.51 J	Dry
1,1-Dichloroethene		NE	NE	0.90 J	<0.41	Dry
cis-1,2-Dichloroethene		14,000	56,000	2.9	0.59 J	Dry
trans-1,2-Dichloroethene		24,000	110,000	0.26 J	<0.26	Dry
Trichloroethene		539	6,400	67.2	7.8	Dry

Notes: Results are in ug/L.
 NPS- Non-Public Water Supply
 WW - Warm water forage, limited forage and warm water sport fish communities
 LAL - Limited Aquatic Life
 NE - Not Established
 J - Estimated concentration between the Limits of Detection and Quantification

Summary of Surface Water Analytical Data for Natural Attenuation Parameters
 RMG Foundry, Waukesha, WI

Parameter	Well No. Date	WDNR NR 105 Standards		HOBO SPRING	SW-DOWN	SW-UP
		WW	LAL	12/7/2017	12/7/2017	12/7/2017
Chloride		395,000	395,000	471	378	Dry
Nitrate as N		NE	NE	2.7	0.38	Dry
Sulfate		NE	NE	89.2 J	59.4	Dry
Alkalinity, Total as CaCO3		NE	NE	365	324	Dry
Iron		NE	NE	<34.0	556	Dry
Manganese		NE	NE	4.7 J	122	Dry
Total Organic Carbon		NE	NE	0.66 J	1.4	Dry

Notes: Results are in ug/L.
 WW - Warm water forage, limited forage and warm water sport fish communities
 LAL - Limited Aquatic Life
 NE - Not Established



TRC - GIS

Coordinate System: NAD 1983 StatePlane Wisconsin South FIPS 4803 Feet (Foot US)
Map Rotation: 0

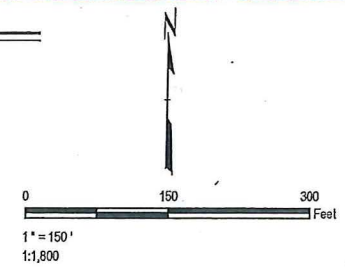
Saved By: RSUEMNIHT on 5/10/2017, 13:59:19 PM
Path: E:\Navistar\PurePower\2017_264084\264084-003.mxd

LEGEND

- ◆ PROPOSED MONITORING WELL
- PROPOSED SOIL BORING
- ◆ PROPOSED BORING/TEMP WELL
- PROPOSED SURFACE WATER SAMPLE
- ◆ ABANDONED MONITORING WELL (APPROXIMATE)
- ◆ MONITORING WELL LOCATION
- SOIL BORING
- ◆ MW-16 WELLS TO BE REPAIRED/ABANDONED
- SOIL BORING (HISTORICAL)
- CATCH BASIN
- FLOOR DRAIN
- PROPERTY BOUNDARY

NOTES

1. BASE MAP IMAGERY FROM USGS HIGH RESOLUTION ORTHOIMAGERY FOR MILWAUKEE WISCONSIN, NOV. 2012.
2. PROPOSED WELL LOCATIONS DEPICTED HERE ARE APPROXIMATE. ACTUAL LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE TRC ON-SITE GEOLOGIST.



PROJECT:		FORMER NAVISTAR FACILITY WAUKESHA, WISCONSIN	
SHEET TITLE:		SITE LAYOUT PROPOSED SAMPLING LOCATIONS	
DRAWN BY:	R SUEMNIHT	SCALE:	1:1,800
CHECKED BY:	J WEDEKIND	PROJ. NO.:	264084
APPROVED BY:	B HARMS	FILE NO.:	264084-003.mxd
DATE:	MAY 2017	FIGURE 3	
		708 Heartland Trail, Suite 3000 Madison, WI 53717 Phone: 608.826.3600 www.trcsolutions.com	