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July 11, 2017

Mr. Kevin McKnight  
Northeast Region  
Wisconsin Department of Natural Resources  
625 East County Road Y, Suite 700  
Oshkosh, WI 54901

**Subject: 2017 Groundwater Monitoring Plan  
Former Tecumseh Products, Former Plating Line Area  
New Holstein, Wisconsin  
BRRTS# 02-08-363333**

Dear Mr. McKnight:

TRC is currently implementing monitored natural attenuation (MNA) and groundwater monitoring specific to the former plating line area at the former Tecumseh Products facility in New Holstein, Wisconsin (BRRTS #: 02-08-363333). On June 21, 2017, TRC submitted the 2017 Groundwater Monitoring Report to the Wisconsin Department of Natural Resources (WDNR). TRC has prepared this response to address additional requirements requested by WDNR in a telephone conversation on June 29, 2017.

#### **Groundwater Monitoring Work Plan**

TRC proposes to perform annual monitoring at the following select wells that are representative of the plume conditions: MW-E, TEC-3, TEC-4, MW-8, NH-26, and downgradient point-of-compliance (POC) monitoring wells, MW-A and MW-B.

TRC proposes the following scope of work:

- Prior to mobilization, TRC will notify the City Clerk of New Holstein, WI one week prior to the anticipated groundwater sampling date(s) in order to gain access to the site.
- Groundwater elevation data will be collected from all wells on the site prior to beginning well purging and sample collection.
- Prior to collection of groundwater samples, the wells will be purged, taking field measurements of temperature, pH, dissolved oxygen, oxidation-reduction potential (ORP) and turbidity from each well. A minimum of three well volumes will be purged from each well, and no more than five well volumes will be purged from any well. If a well purges dry, the well will be sampled upon sufficient accumulation of groundwater in the well.
- Groundwater samples from the wells will be collected using a peristaltic pump equipped with dedicated and disposable tubing, low-flow sampling methods and will be analyzed for dissolved total chromium. One duplicate sample and one matrix spike/matrix spike duplicate (MS/MSD) sample will be collected for quality assurance/quality control (QA/QC) purposes.

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- Purged water will be temporarily drummed and, with permission, disposed at the New Holstein wastewater treatment plant.

If you have any questions, please contact me at (312) 578-0870, extension 11910.

Sincerely,

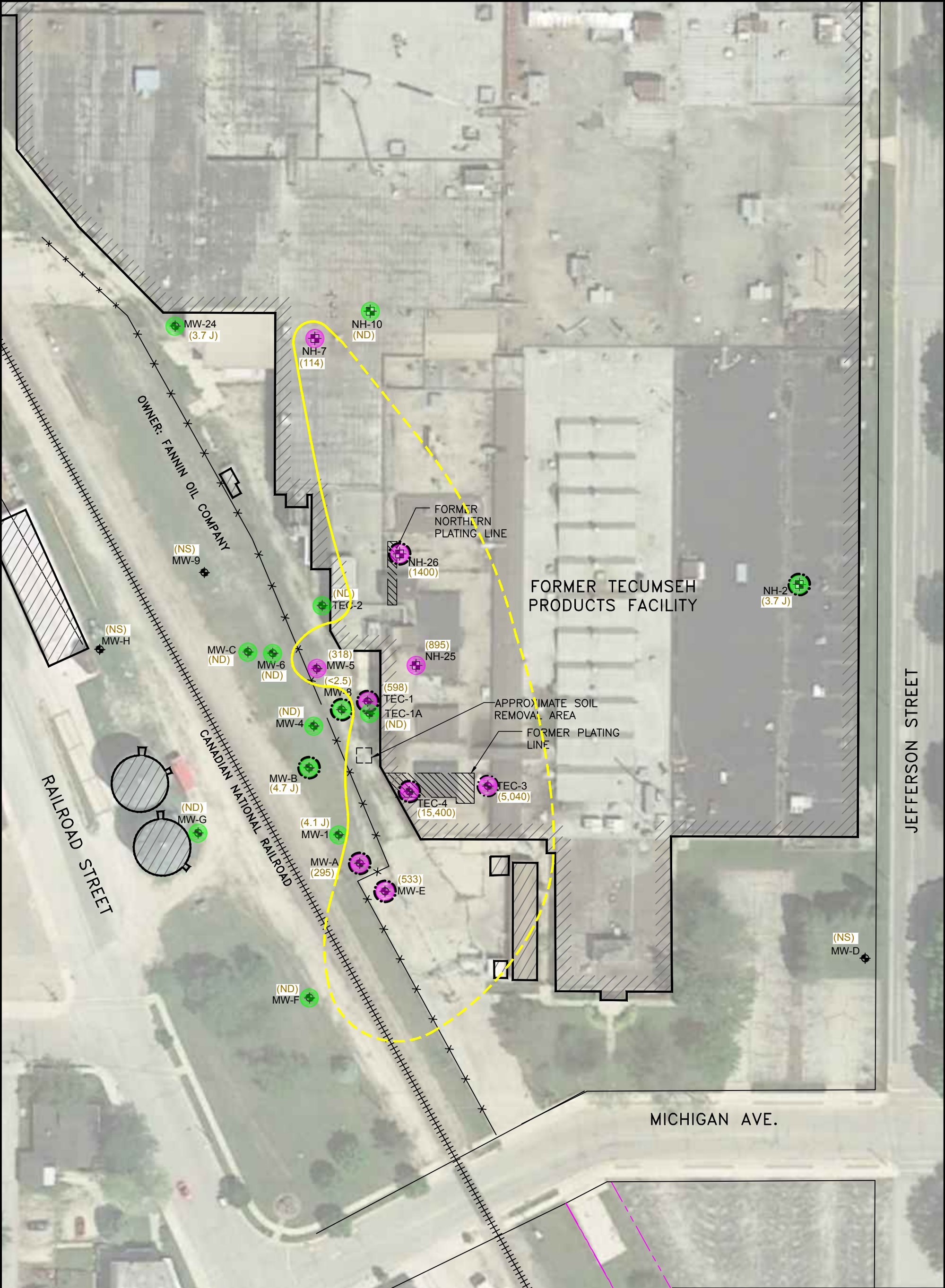
A handwritten signature in black ink, appearing to read "CH", followed by a long, sweeping horizontal line.

Chris Harvey, P.E.

Principal

Enclosure: Figure 1. Total Dissolved Chromium in Groundwater May 2017

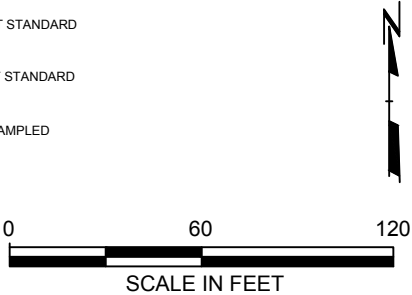
cc: Mr. Jason Smith/Tecumseh Products Co. – Paris, TN  
Mr. Curtis Toll/Greenberg Traurig, LLP – Philadelphia  
Mr. Ron Bock/TRC – Irvine, CA  
Ms. Denise Danelski/WDNR – Green Bay, WI



**LEGEND:**

- MONITORING WELL LOCATION
- MONITORING WELL INSTALLED BY ROBERT E. LEE & ASSOCIATES IN 2012
- RAILROAD TRACKS
- FENCE
- (65) TOTAL DISSOLVED CHROMIUM (ug/L)
- (NS) NOT SAMPLED
- (ND) CHROMIUM NOT DETECTED
- ENFORCEMENT STANDARD POINT-OF-COMPLIANCE FOR TOTAL DISSOLVED CHROMIUM (100 ug/L)
- DASHED WHERE INFERRED

- TOTAL CHROMIUM BELOW ENFORCEMENT STANDARD
- TOTAL CHROMIUM ABOVE ENFORCEMENT STANDARD
- WELLS SAMPLED IN 2017. ALL OTHERS SAMPLED AUGUST 18 & 19, 2014.



PROJECT: <b>BRRTS #02-08-363333</b>			
<b>TECUMSEH PRODUCTS CO. (FORMER) - CHROMIUM LINE</b>			
<b>NEW HOLSTEIN, WISCONSIN</b>			
TITLE: <b>GROUNDWATER ISOCONCENTRATION MAP - 2014/2017</b>			
DRAWN BY: SA	SCALE:	PROJ. NO. 107927	
CHECKED BY: TH	AS SHOWN	FILE NO. 107927-14(CR LINE).dwg	
APPROVED BY: CH	DATE PRINTED:	FIGURE 1	
DATE: MAY 2017			
		230 West Monroe St. Suite 2300 Chicago, IL 60606 Phone: 312.578.0870	