



August 26, 2019

Mr. Matthew Turner
Superior Refining Company LLC
2407 Stinson Avenue
Superior, WI 54880

SUBJECT: Technical Assistance Request
Superior Refining Company LLC
2407 Stinson Avenue, Superior Wisconsin
BRRTS # 02-16-581317

Dear Mr. Turner:

On June 16, 2019, the Wisconsin Department of Natural Resources (Department) received a *Site Investigation Work Plan* (SIWP) for the Superior Refining Co LLC (SRC), BRRTS ID# 02-16-581317 (Site), prepared and submitted to the Department on your behalf by Barr Engineering Company. A technical assistance review fee of \$700.00 was included with the SIWP for the Department's review and comment on the recommendations included in the SIWP.

The SIWP describes the site investigation activities proposed as an initial assessment of petroleum contamination associated with the April 25, 2018 discharge of hazardous substances following an explosion, fire, and subsequent firefighting activities. SRC reported hazardous substance discharges include asphalt, Therminol (heat transfer oil), number 6 fuel oil, and per- and polyfluoroalkyl substances (PFAS) compounds associated with firefighting foam used to extinguish the fire.

Work proposed in the SIWP includes the installation of soil borings and the collection of soil samples and analysis of these samples for compounds associated with the asphalt and other oils discharged in the asphalt tank area and Stinson Avenue ditch. The soil borings are proposed to be installed to evaluate the upper four feet of soil, the Department recognized direct contact pathway. The SIWP states this work plan is an initial assessment of the discharge area to be used to guide subsequent site investigation activities.

The Department approves the SIWP with the understanding that the results will be used to expand the site investigation as necessary to determine the extent of contamination, both lateral and vertical, in all affected media, per the requirements of Wis. Admin. Code § NR716.11(3)(a) for all hazardous substances discharged during the explosion and fire including PFAS compounds.

If you have any questions, please contact me at (715) 392-7822 or John.Sager@wisconsin.gov.

Sincerely,



John Sager
Hydrogeologist
Remediation & Redevelopment Program

C: Ms. Lynette Carney, Barr (via email)