



June 22, 2023

Enbridge Energy, Limited Partnership
Karl F. Beaster, P.G.
11 East Superior Street
Suite 125
Duluth, MN 55802

Transmitted via electronic mail

Subject: Soil Vapor Extraction Design Report Approval
Enbridge Line 13 Blackhawk Valve
Jefferson County, Wisconsin
BRRTS# 02-28-586199

On May 3, 2023, the Wisconsin Department of Natural Resources (Department) received the Soil Vapor Extraction Design Report (Report), submitted on your behalf by your consultant, WSP USA, INC., for Enbridge Line 13 Blackhawk Valve, in Jefferson County, Wisconsin. The Department also received and reviewed supplemental information sent by your consultant. The Report was submitted with the appropriate fee for Department review and response, per Wis. Admin. Code § NR 749.04(1). The Department has reviewed the report for compliance with Wis. Admin. Ch. § NR 724.

Review

The Department approves of the proposed scope of work. This approval is subject to compliance with all applicable state statutes and administrative rules, including Wis. Adm. Code chapters NR 400-499 and 700-799.

The Department agrees that Soil Vapor Extraction (SVE) is an appropriate remedial technology to address residual light non-aqueous phase liquid and soil impacts on site. The SVE Design Report meets the requirements of Wis. Admin. Code § NR 724.09. The effectiveness of the SVE system will be determined by the collection of vapor samples, groundwater samples, and post-remediation soil samples. The Department shall be notified and must provide approval prior to the decommissioning of the SVE system, per Wis Admin Code § NR 724.13(1)(b). Additionally, if the SVE system fails to produce the desired results within a reasonable period, further remedial actions will be required as appropriate.

Submit construction documentation within 60 days following the completion of construction activities at the Site, per Wis. Admin. Code § NR 724.15(1).

Thank you for your efforts to restore the environment. If you have any questions, please do not hesitate to reach out to me at (608) 219-2182 or by email at caroline.rice@wisconsin.gov.

Sincerely,

A handwritten signature in black ink that reads "Caroline Rice". The signature is written in a cursive, flowing style.

Caroline Rice
Hydrogeologist - Bureau of Remediation & Redevelopment
Wisconsin Department of Natural Resources

cc: Issac Ross, Department of Natural Resources
Timothy Huff, WSP USA Inc.