



June 14, 2021

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

Subject Review of Interim Action Work Plan
 Enbridge Line 13 Blackhawk Valve
 Jefferson County, Wisconsin
 BRRTS#: 02-28-586199

Dear Mr. Beaster,

On May 21, 2021 The Wisconsin Department of Natural Resources (the Department) received the Interim Action Work Plan (IAWP) for the above referenced site, dated May 18, and submitted by your consultant WSP USA Inc. (WSP) on your behalf. The IAWP was submitted with the appropriate fee, per Wis. Admin. Code NR 749.04(1), for formal Department review and response.

Background

On May 5, 2021 WSP submitted a Supplemental Site Investigation Work Plan (SSIWP), this plan was reviewed and approved by the Department. The Department issued an approval of the SSIWP on May 21, 2021.

Summary of IAWP

In conjunction with the investigative work previously approved by the Department, your consultant has proposed an interim remedial action. Specifically, bioventing has been proposed to encourage the biological degradation of petroleum hydrocarbons in the vadose zone.

Six bioventing wells are proposed. Six conceptual locations are shown, but the number and placement of wells will be based upon the results of the investigation. Monitoring will be conducted once a day for the first three days of operation, once weekly for the following three weeks of operation, and once monthly thereafter. Monitoring will both ensure compliance with Wis. Admin. Code NR 406.04(1)(m)2 and Wis. Admin. Code NR 407.03(1)(sm)2 and document the effectiveness of the system.

Department Review

The Department concurs with the proposed Interim Action. Please notify the Department of any deviations from the work plan as soon as practical.

The Department appreciates your efforts to remediate this Site. If you have any questions, please contact me, the Department Project Manager, at caroline.rice@wisconsin.gov or at (608) 219-2182.

Sincerely,

A handwritten signature in cursive script that reads "Caroline Rice". The signature is written in black ink and is positioned below the word "Sincerely,".

Caroline Rice
Hydrogeologist
Wisconsin Department of Natural Resources

cc: Steve Martin, South Central Region Team Supervisor
Emily Pedersen, Environmental Enforcement Specialist