Lauridsen, Keld B - DNR

From: Lauridsen, Keld B - DNR
Sent: Friday, August 19, 2022 2:37 PM
To: Brand, Jeff (Jeff.Brand@stantec.com); Becklin, Jamie (JBecklin@usventure.com)
Cc: kzeth@buckeye.com
Subject: Approval of Site Investigation Report (SIR) - U S Oil Green Bay Buckeye Terminal - BRRTS # 02-05-561941
Attachments: 20220819_38_SIR_Appr.pdf

Jeff & Jamie,

Attached is a copy of the requested SIR review letter. Hard copies are only sent upon request.

When preparing the closure request for this site, the following suggestions are provided:

- o Soil data tables should be updated to identify boring label rather than sample number.
- o Area of residual soil contamination should be expanded to the south and east.
- o PAL line should be included on groundwater plume map.
- o Include justification why contamination moved to the east which is inconsistent with groundwater flow direction.
- o Cap maintenance appears to be required for direct contact protection. Is an adequate cap currently in place?
- o Clarify property ownership in order to determine if a 30-day notification is needed to property owner prior to submittal of case closure request.
- o Future site detail map should identify any known utility lines (likely only electrical lines)

Let me know if you would like to discuss anything in more detail.

Thanks and have a great weekend.

-Keld

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Keld B. Lauridsen
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August 19, 2022

U.S. Venture, Inc.
Attn: Ms. Jamie Becklin
425 Better Way
Appleton, WI 54915
Sent via e-mail only to JBecklin@usventure.com

Subject: Approval of Site Investigation Report
U S Oil Green Bay Buckeye Terminal, 410 Prairie Avenue, Green Bay, WI
BRRTS #: 02-05-561941

Dear Ms. Becklin,

On July 5, 2022, the Wisconsin Department of Natural Resources (DNR) received the report titled "Site Investigation Report" (SIR) prepared by Jeff Brand of Stantec Consulting Services Inc. (Stantec) for the above referenced property located at 410 Prairie Avenue, Green Bay, WI (the Property). The report was submitted with a fee for DNR review and response. DNR has reviewed the SIR in accordance with Wisconsin Administrative (Wis. Admin.) Code ch. NR 716 and approves the site investigation.

Background
The U.S. Oil Green Bay Buckeye Terminal Property consists of a single parcel north of Prairie Avenue within Green Bay, Wisconsin. The Property is currently owned by Buckeye Terminals LLC and operated as a bulk petroleum storage facility on the west side of Green Bay. The Fox River is located immediately east of the Property. The Property is in an industrial area that includes other bulk fuel terminals, salt and coal storage facilities, and railroad tracks and yards. An unleaded gasoline release of unknown quantity was discovered at the Property during a routine inspection in April 2014. It was determined that the leak occurred from a line that runs under an interior dike wall. The line was then taken out of service. The DNR was notified of the discharge to the environment and a contamination case was opened with U.S. Venture, Inc. considered the responsible party.

Site Investigation Review
DNR reviewed the SIR and all case file documentation submitted to date. The degree and extent of known contamination identified at the site appears to have been adequately defined for the petroleum compounds analyzed for during the site investigation; therefore, DNR has determined that the site investigation is complete in accordance with Wis. Admin. Code ch. NR 716.

The following general comments are provided:

- An emerging contaminant (EC) scoping statement was submitted separately and DNR has determined no EC sampling/investigation is required. A separate DNR response stating that no EC investigation is needed at this time was issued via email to you and Stantec on August 3, 2022.
- Vapor sampling is not required at this time as no occupied buildings are present in the vicinity of the discharge of petroleum product.
- The delineation of residual soil contamination is not adequately depicted on Figure 6. DNR is of the opinion that the area of residual soil contamination should be expanded further to the south and east. Boring B1600 should be included in the residual soil delineation due to strong odor and elevated field screening results. No laboratory analytical results are available for this sampling location. No need to

submit a revised soil delineation map at this time; however, the map should be revised when case closure is requested.

- Your consultant can evaluate if the submittal of a case closure request is appropriate at this time under Wis. Admin. Code ch. NR 726.
- Wis. Admin. Code ch. NR 700 semi-annual progress reports are required to be submitted electronically until the case is closed.

Please be aware that DNR has made this determination based on the documentation received to date for this site. DNR may re-evaluate decisions related to this approval if new or additional information is obtained. DNR appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (920) 510-8294, or at Keld.Lauridsen@wisconsin.gov.

Sincerely,

Keld Lauridsen
Hydrogeologist
Remediation & Redevelopment Program

cc: Jeff Brand, Stantec Consulting Services Inc. (Jeff.Brand@stantec.com)
Katie Zeth, Buckeye Terminals LLC (kzeth@buckeye.com)