From:	James, Andrew G - DNR
Sent:	Wednesday, July 28, 2021 1:32 PM
То:	Joe Ramcheck (jramcheck@endeavorenv.com)
Cc:	Linda_van90@hotmail.com
Subject:	NTP - Da Swamp Bar - BRRTS # 03-59-547440
Follow Up Flag:	Follow up
Flag Status:	Flagged

Good Afternoon Joe,

Thank you for submitting the workplan which outlines the continued environmental investigation at Da Swamp Bar, BRRTS # 03-59-547440. DNR would like to point out an error in the Closure Not Recommended Letter and restate that MW-10 and MW-20 (not MW-21) has shown increasing trends during the last sampling event. On our recent call we discussed that some of the wells may have been damaged and a site visit was necessary in order to assess the current conditions of the monitoring well network. You suggested resampling the problem wells MW-10 and MW-20 first. This is a reasonable approach. DNR will further evaluate the results of this data and make a recommendation prior to the second sampling event this winter. Depending on the results of these sampling events DNR may require additional sampling prior to resubmitting your closure request.

Regarding the Vapor Intrusion assessment, please collect as much information about the ability to assess the sub-slab conditions in the basement, adjacent to the former tank bed. It is important to understand the construction of the sump pit, the associated drain tile, groundwater elevation and basement wall construction. If you are unable to collect sub-slab vapor samples, the vapor pathway must still be assessed and a soil gas sample taken near the former tank bed will be the next best option to assess this pathway. DNR recommends submitting the findings of your next site visit with the first round of groundwater samples for further evaluation. Based on the site information and data, DNR will provide additional recommendations on the next steps.

In addition to the above items, per the September 8, 2020, regulatory reminder letter, an evaluation of emerging contaminants must be completed. Please include your emerging contaminant scoping statement in addition to the items noted above.

This email serves as your notice to proceed. If you have any questions or concerns please let me know. Thank you.

Sincerely, Andy James

We are committed to service excellence. Visit our survey at <u>http://dnr.wi.gov/customersurvey</u> to evaluate how I did.

Andy James Hydrogeologist Remediation & Redevelopment Program Wisconsin Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313 Cell: 715-527-0114 Andrew.James@wisconsin.gov



From: Joe Ramcheck <<u>iramcheck@endeavorenv.com</u>>
Sent: Wednesday, June 30, 2021 11:43 PM
To: James, Andrew G - DNR <<u>andrew.james@wisconsin.gov</u>>
Subject: Da Swamp Bar (03-59-547440) Work Plan

Andy:

Per our last discussion, Endeavor is providing this communication as a proposed work plan for additional activities at the above referenced site.

Vapor Assessment

Endeavor will inspect the subject property and interview the property owner to obtain available information on the presence and or depth of drain tile, basement wall construction (poured or block) and evaluate the current groundwater conditions in the sump. Based on findings and if appropriate, Endeavor will propose additional steps to evaluate soil vapor conditions at the site.

Groundwater Monitoring

Endeavor personnel are aware that monitoring well MW-11 has been damaged by crop field preparation activities. The adjacent property has changed hands since the closure submittal. It will be determined whether the damaged well can be repaired or require abandonment, based on its condition.

Endeavor also proposes collection of two semi-annual sampling events on monitoring wells MW-10 and MW-21. The referenced wells will be purged via bailer and samples collected for PVOC plus naphthalene analysis. All remaining off-site wells will be marked and staked to prevent further damage to the network. On-site wells will also be inspected to evaluate their current condition.

Endeavor will also collect an additional groundwater sample from the basement sump during the first sampling event to evaluate water conditions beneath the bar structure. This sample will also be submitted for PVOC plus naphthalene analysis.

Sampling activities will commence during the third quarter.

Project Update

Upon receipt of the groundwater analytical results, Endeavor will prepare and submit a written update which also includes information collected during the vapor assessment and proposed additional steps.

Let me know if there are any questions or comments.

Regards, Joe Joseph M. Ramcheck, P.H. President/Senior Hydrologist Endeavor Environmental Services, Inc. 2280-B Salscheider Court Green Bay, WI 54313 Office: (920) 437-2997 Fax: (920) 437-3066 Cellular: (920) 737-5313 E-mail: jramcheck@endeavorenv.com