From: <u>ELLIOTT, MIKE</u>
To: <u>Brian Hart</u>

Cc: DaviessCounty Landfill; Fracetti, Juliana; GUERRETTAZ, JOHN; McCormick, Debra J; Stoner, L. Geoffery

Subject: Daviess Co. Landfill // SW Program ID 14-02 // RE: Daviess County Landfill (14-02) SSI Notification and VRS

Date: Tuesday, July 2, 2024 3:49:54 PM

Attachments: <u>image001.pnq</u>

imaqe002.pnq imaqe003.pnq imaqe004.pnq imaqe005.pnq imaqe006.pnq imaqe007.pnq

Brian Hart Regional Services Corp

Re: Ground Water Preliminary Exceedance Notification
Dated July 2, 2024 (attached below)
VFC # pending
Daviess County Landfill
Montgomery, Daviess County
SW Program 14-02

Brian:

I reviewed the *Ground Water Preliminary Exceedance Notification* (attached below) that you submitted via email on July 2, 2024, on the facility's behalf. The notification reports a preliminary statistically significant increase (SSI) for chloride at groundwater monitoring well MW-11 as observed in the results from the facility's May 14, 2024, semiannual groundwater sampling event. The notification states the facility's intent to completing a groundwater verification sampling for chloride at MW-11 and including the results in the submittal of the associated May 2024 semiannual groundwater monitoring report.

I find the notification, proposed MW-11 chloride verification sampling, and reporting plans acceptable and in compliance with the groundwater monitoring requirements of facility's Renewal Permit dated January 27, 2023 (VFC # 83422218) and 329 IAC 10-21.

Thank you for the notification and your attention to this matter. If you have questions or would like to discuss my review further, please contact me.

Sincerely,



Michael Elliott, LPG
Geologist 1
Geology Section - Permits Branch
Office of Land Quality
Indiana Department of Environmental Management
100 N. Senate Avenue, Indianapolis, IN 46204-2251

317-232-8720 • melliott@idem.IN.gov

IDEM Virtual File Cabinet: www.in.gov/idem/legal/2363.htm

Geology Task ID (Pending)

cc: IDEM, VFC/Daviess County Landfill/SW Facility/OLQ Monitoring/Review/Public

From: Brian Hart

Sent: Tuesday, July 2, 2024 12:50 PM

To: IDEM OLQ Solid Waste Permits Submittals <SolidWasteSubmittals@idem.in.gov>

Cc: DaviessCounty Landfill <daviesscolandfill@gmail.com>; ELLIOTT, MIKE <MELLIOTT@idem.IN.gov>

Subject: Daviess County Landfill (14-02) SSI Notification and VRS

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Juliana Fracetti, Permit Manager
IDEM / OLQ / Solid Waste permits

Attn: Mike Elliott, LPG Geology Sections – Permits Branch OLQ / IDEM

Re: Ground Water Preliminary Exceedance Notification Detection & Assessment Monitoring (May 2024) Daviess County Landfill, FP # 14-02

Submitted herewith on behalf of Daviess County Landfill (DCLF) and in accordance with 329 IAC 10-21-7(b) is notification of a preliminary exceedance for the facility's May 14, 2024, semi-annual ground water sampling event. The preliminary exceedance occurred at monitoring well MW-11 for the following constituent:

• Chloride detected at 67.2 mg/l (Statistical Prediction Limit = 61.1 mg/l)

As a result of this preliminary exceedance, notification is provided herewith that DCLF intends to perform verification resampling in accordance with the facility's approved Statistical Evaluation Plan (StEP). Additionally, DCLF proposes to submit to IDEM, pending outcome of the resampling event, the verification sampling results with the May 2024 semi-annual report in accordance with 329 IAC 10-21 and the facility's StEP.

Thank you and please call me (317-753-1179) or Bob Ochs (812-486-3774), DCLF Manager, if you have any questions.

Brian Hart, P. E. Regional Services Corp 6147 East SR 44 Franklin, IN 46131