



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

July 01, 2024

VIA EMAIL cpublow@ssidelandfill.com

Mr. Curt Publow
Senior Project Manager
South Side Landfill
2561 Kentucky Avenue
Indianapolis, IN 46241

Re: *Semi-Annual Groundwater Sampling Report: March 2024 Sampling Event*
Dated May 20, 2024
VFC # [83641303](#)
South Side Landfill
Marion County
SW Program ID 49-01

Dear Mr. Publow:

On May 20, 2024, we received the *Semi-Annual Groundwater Sampling Report: March 2024 Sampling Event* (Report) from Mr. Timothy Bannister of SESCO Group, on behalf of the facility. The following comments are the results of our review.

The Report summarizes the results of the groundwater sampling event that took place on March 20, 2024. The facility reported no statistical exceedances for the March 2024 event, however there were two VOC detections. Upgradient groundwater monitoring wells NWP-11 and NWP-19 detected cis-1,2 Dichloroethene at 6.7 ug/L for both wells. The facility attributes the detections to non-landfill sources north of the landfill, beyond facility boundaries. The facility concludes that the VOCs have been present north of the landfill historically and before waste was placed in the north cells, Phase III Area. Additionally, the facility bases its conclusion on that the groundwater monitoring wells are located outside the slurry wall and groundwater levels are higher outside the slurry wall than inside, preventing potential landfill contaminants from migrating offsite.

We agree with the conclusions of the Report at this time. Therefore, the facility should continue groundwater detection monitoring of the Phase I, II, and III Areas in accordance with 329 IAC 10-21, the *Solid Waste Land Disposal Facility Permit Renewal* dated April 3, 2024 (VFC # [83619004](#)), the *Sampling Analysis Plan/Quality Assurance Project Plan* dated May 22, 2020 (VFC # [82976934](#)), and the *Statistical Evaluation Plan* dated June 9, 2020 (VFC # [82982450](#)).



Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!



Mr. Curt Publow
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Thank you for your attention to this matter. If you have questions, please contact Mr. Lucas Monroe of my staff at LHMonroe@idem.IN.gov or call (317) 232-2014

Sincerely,

A handwritten signature in black ink, appearing to read "John A. Guerrettaz". The signature is fluid and cursive, with a large initial "J" and a stylized "G".

John A. Guerrettaz, LPG
Chief, Geology Section
Permits Branch
Office of Land Quality

cc: Marion County Health Department
Ms. Kira Wren, Permits Branch, OLQ, IDEM
Mr. Rod Perkins, South Side Landfill
Mr. Timothy Bannister, Senior Project Manager, SESCO Group

From: [McCormick, Debra J](#)
To: [Curt Publow](#)
Cc: [rperkins@ssidelandfill.com](#); [tbannister@sescogroup.com](#); [wqhmm@marionhealth.org](#); [Wren, Kira](#)
Bcc: [Monroe, Lucas H](#)
Subject: 07012024 SW49-01 Marion County
Date: Monday, July 1, 2024 11:13:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[07012024 SW 49-01 South Side Landfill March 2024 Semi-Annual GW Event.pdf](#)
[image008.png](#)

Attached is the letter for the SW ID# 49-01 for Marion County . If any questions contact Mr. Monroe, this information is in the last paragraph above Mr. John Guerrettaz signature block



Debra McCormick
Administrative Assistant
Permits Branch / Office of Land Quality
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From: postmaster@azoservices.com
To: [Curt Publow](mailto:Curt.Publow)
Subject: Delivered: 07012024 SW49-01 Marion County
Date: Monday, July 1, 2024 11:13:44 AM
Attachments: [07012024 SW49-01 Marion County .msg](#)

Your message has been delivered to the following recipients:
Curt Publow (cpublow@ssidelandfill.com) <mailto:cpublow@ssidelandfill.com>
Subject: 07012024 SW49-01 Marion County