



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

July 02, 2024

VIA EMAIL Stephanie.Butler@ipaper.com

Ms. Stephanie Butler
Environmental Health and Safety Manager
International Paper Newport Mill Landfill
2585 E. County Road 200N
Cayuga, IN 47928

Re: *2024 Second Quarter Methane Monitoring Report*
Dated June 25, 2024
VFC # [83658508](#)
International Paper Newport Mill Landfill
Vermillion County
SW Program ID 83-09

Dear Ms. Butler:

On June 25, 2024, we received the *2024 Second Quarter Methane Monitoring Report* (Report) from WSP USA, Inc. on behalf of the facility. The Report documents the methane monitoring results from the May 20, 2024, monitoring event. The following comments are the result of our review.

The Report complies with Requirement A1 of the Renewal Permit dated February 19, 2001 (VFC # [27326327](#)), the *Revised Methane Monitoring Plan, Version 2.0* dated September 8, 2021 (VFC # [83212706](#)), and 329 IAC 10-28-19.

The Report documents that methane monitoring probes MM-2 and MM-7 exceeded the lower explosive limit (5% methane by volume in air) with 47.9% methane by volume in air and 45.6% methane by volume in air, respectively. As a result, the facility conducted step-out barhole probe monitoring in five-foot offsets from MM-2 and MM-7. The step-out monitoring for MM-2 and MM-7 did not detect any methane and indicates methane has not migrated more than five feet beyond the probes.

Please note, the Report in the sixth paragraph of Section 2.0 *Methods* incorrectly states the sampling event took place on March 28, 2024. The previous and subsequent sections of the Report document the sampling event date as May 20, 2024.

Inaccurate statements concerning sampling event dates introduce uncertainty during our review of the facility's reports. For the ease of public reference and to ensure



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We appreciate your input!



Ms. Stephanie Butler
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efficient reviews, please ensure that future methane monitoring reports relay accurate statements regarding sampling event dates.

Please continue the established quarterly methane monitoring program.

Thank you for your attention to this matter. If you have questions, please contact Mr. Scott Beard of my staff at sbeard@idem.IN.gov or call (317) 233-6644.

Sincerely,

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

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

cc: Vermillion County Health Department
Vermillion County Commissioners
Vermillion County Solid Waste District
Mr. Adam Weinzapfel, Solid Waste Permit Manager, Permits Branch, OLQ, IDEM
Ms. Shyamala Raman, Engineering Section Chief, Permits Branch, OLQ, IDEM
Mr. Matthew Schroeder, WSP USA, Inc.
Mr. Neil Brown, WSP USA, Inc.
Ms. Katelyn Petrycki, International Paper

From: [McCormick, Debra J](#)
To: stephanie.butler@ipaper.com
Cc: [Kim Hawkins](#); rj.dunavan@vermillioncounty.in.gov; britton.luther@vermillioncounty.in.gov; timyocum2@gmail.com; solidwaste@vermillioncounty.in.gov; [Weinzapfel, Adam](#); [RAMAN, SHYAMALA](#); Matthew.Schroeder@wsp.com; neil.brown@wsp.com; [Katelyn Petrycki](#)
Bcc: [Beard, Scott](#)
Subject: 07022024 SW 83-09 Vermillion County
Date: Tuesday, July 2, 2024 10:47:00 AM
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[image006.png](#)
[image007.png](#)
[2nd Qtr 2024 MM Premier Boxboard 83-09 Review Letter Final.pdf](#)
[image008.png](#)

Attached is the letter for the SW ID# 83-09 for Vermillion County . If any questions contact Mr. Scott Beard, this information is in the last paragraph above Mr. John Guerrettaz signature block.



Debra McCormick
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