

From: [Markert, Elizabeth](#)
To: [Weinzapfel, Adam](#)
Cc: [RAMAN, SHYAMALA](#); [McCormick, Debra J](#)
Subject: International Paper Newport Mill Landfill//SW Program ID 83-09//May 2024 Methane Monitoring (Vermillion County) (No eRTE)
Date: Monday, July 1, 2024 3:27:05 PM
Attachments: [image001.png](#)
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2024 Second Quarter Methane Monitoring – International Paper Newport Mill Landfill (83-09) – June 25, 2024

Document VFC #[83658508](#)

International Paper Newport Mill Landfill
Vermillion County, Indiana
SW Program ID 83-09

Adam,

I reviewed the May 2024 Second Quarter Methane Monitoring – International Paper Newport Mill Landfill (83-09) dated June 25, 2024. WSP USA, Inc. developed and submitted the report.

The report documents methane monitoring results measured on May 20, 2024, from methane monitoring probes. During this sampling event, monitoring points MM-7 (>100%), MM-2 (>100%), methane vent wells GV-1 (8%), GV-2 (>100%), GV-3 (20%), and GV-4 (40%) were all above 5% of the lower explosive limit (LEL), while methane concentration was below 5% of the LEL at monitoring points MP-1 through MP-14 (other than the previously mentioned outliers), MP-A through MP-K, and GV-5 during this event. Because of the high methane concentration detected at monitoring points MM-7 and MM-2, additional barhole probing was conducted in a grid pattern of five-foot offsets around MM7 and MM-2 in an attempt to further delineate the extent of methane migration. No additional methane was detected in the four step out barhole probe locations.

The facility will continue performing the current explosive gas-monitoring program. I plan to review future monitoring results to ensure the facility's continued compliance with the facility's Methane Monitoring Plan dated September 8, 2021 (VFC #[83212706](#)), and 329 IAC 10-20-17.

I have no engineering comments. I defer to the geology review of the methane monitoring report.

Thanks,

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