

From: [Crane, Seamus](#)
To: [Markert, Elizabeth](#)
Cc: [RAMAN, SHYAMALA](#); [Weinzapfel, Adam](#); [Perkins, Tamara](#); [Tudor, Chad](#)
Subject: RE: Walnut Creek Landfill (SW ID: 12-03) (Clinton County) August Fire Incident Report Additional Information
Date: Tuesday, July 2, 2024 10:38:03 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image344861.png](#)
[image920066.png](#)
[image967105.png](#)
[IDEM Notification 2023.08.10 Landfill Fire 3144 WCLF FP-03 \[DRAFT\].pdf](#)

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Hi Beth,

Todd Hamilton retired in February 2024. Chad Tudor has taken over as the new Environmental Manager at Walnut Creek, Clinton County, and Wabash Valley Landfill. I've copied him on this response.

Regarding the additional information you've requested. We had drafted a letter detailing the event, but it looks like it never got signed and submitted. Please see the letter and figure that was drafted on August 11, 2023, that describes the fire incident that occurred at Walnut Creek Landfill on August 10, 2023.

Let us know if this is sufficient or if you need additional information.

Thanks,
Seamus

Seamus Crane
Project Engineer

 **Weaver Consultants Group**

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From: Markert, Elizabeth <EMarkert@idem.IN.gov>
Sent: Friday, June 28, 2024 11:23 AM
To: Hamilton, Todd <thamilton2@republicservices.com>
Cc: RAMAN, SHYAMALA <SRAMAN@idem.IN.gov>; Weinzapfel, Adam <AWeinzap@idem.IN.gov>; Crane, Seamus <scrane@wcgrp.com>
Subject: RE: Walnut Creek Landfill (SW ID: 12-03) (Clinton County) August Fire Incident Report Additional Information

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Mr. Hamilton,

Please respond to the below email sent May 24, 2024. Please also note the fire incident report stated "Will follow up within the next few business days with the required documentation." However, it does not appear that follow-up documentation is in VFC. Please submit this documentation as well. Thank you,

Beth

From: Markert, Elizabeth
Sent: Friday, May 24, 2024 1:49 PM
To: Hamilton, Todd <THamilton2@republicservices.com>
Cc: RAMAN, SHYAMALA <SRAMAN@idem.IN.gov>; Weinzapfel, Adam <AWeinzap@idem.IN.gov>
Subject: Walnut Creek Landfill (SW ID: 12-03) (Clinton County) August Fire Incident Report Additional Information

Mr. Hamilton,

Thank you for submitting the fire incident report for Walnut Creek Landfill's August 10, 2023 fire (VFC #[83521172](#)). Please submit the following information in addendum to the report:

1. Any pictures (if available);
5. Clarification regarding the cause of the fire. Any unique/special items disposed of the day of the fire, such as a hot load, that might have caused the fire?; and
6. Any measures the facility intends to take to prevent a fire incident from occurring again during future operations.

Please email me if you have any questions.

Thank you,



Beth Markert, EIT (she/her)
Environmental Engineer II
Permits Branch | Office of Land Quality
Indiana Department of Environmental Management
(317) 233-5197 | emarkert@idem.IN.gov





Sustainability in Action

August 11, 2023

Mr. Adam Weinzapfel
IDEM Office of Land Quality
100 N. Senate Avenue
Indianapolis, Indiana 46206-6015

Re: August 10, 2023, Fire Incident Report
Walnut Creek Landfill
Frankfort, Indiana
IDEM Permit FP 12-03

Dear Mr. Weinzapfel:

In accordance with permit condition A3 for the referenced facility, Republic Services is herein providing written notification pertaining to a recent occurrence at the Walnut Creek Landfill. The occurrence also requires the permit holder to notify IDEM's Emergency Response (ER) line (888)-233-7745 if the event "requires the response of the local fire department." On Thursday August 10, 2023, at approximately 7:30 PM, the site Environmental Manager (EM) received telephone notice that a fire had occurred in an area of the active face. The site operations manager made telephone notifications to the ER line to report the incident. The following paragraphs provide more specific details of this occurrence.

The fire department was on site prior to the landfill staff. There were 8 fire engines on site (4 at the front gate and 4 near the fire location). The fire was identified as surficial and was approximately 30-feet by 100-feet in size, located on the east slope (north end) of Cell 5, and was approximately 40-feet above the bottom liner. Figure 1 shows the location of the fire incident. As soon as the site was notified of the fire, landfill staff were reported to the facility to aid. Landfill staff and the site Operations Manager (OM) arrived at the site around 7:30 PM and 8:30 PM EST, respectively.

The site was able to extinguish the fire by using a bulldozer to push the hot load down slope and smother it with soil. No water was used to extinguish the fire except a small amount to extinguish waste clinging to the dozer blade after the site had spread and covered the burning debris. The fire department left the site at approximately 8:30 PM EST. Landfill staff and OM remained on site for 2 hours to monitor the extinguished waste for smoke or visible hot spots. No flare ups occurred in that time frame, and the staff and OM left the site at approximately 10:30 PM EST.



Sustainability in Action

Due to the appropriate response and actions taken by landfill personnel, the fire was quickly extinguished, no injuries occurred, and there was no imminent endangerment to the environment. No landfill gas features were near the area and no bottom liner was damaged during the incident. Landfill staff investigated for possible sources of the fire and after such it was concluded the exact cause of the fire is unknown.

The site EM notified the site's Solid Waste Inspector Jerry Jackson on August 11, 2023, via telephone. Permit condition A3 also indicates the notice should discuss "actions" taken or planned to correct the event and prevent its recurrence." In this situation Republic Services believes the existing landfill policies, procedures, and personnel response were appropriate and effective for the situation and no additions, alterations, or revisions to the site's emergency response actions are needed. Nonetheless, we will share the information with our site personnel and continue to implement existing load inspection procedures and best management practices.

If you have any questions or need additional information, please contact Dan Baietto, the Landfill Operations Manager at 219-819-1384 or me at (317) 283-7143.

Sincerely,

REPUBLIC SERVICES

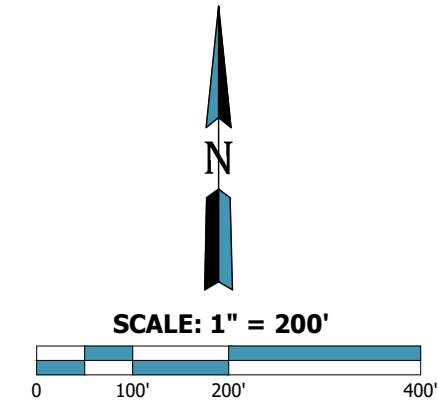
Todd K. Hamilton, P.E.
Environmental Manager

TKH:SVC

Enclosures

cc (via email): Mr. Jerald Jackson, IDEM
Ms. Kelly Hall, IDEM
Ms. Lindsey Hummel, IDEM
Ms. Tamara Perkins, WCG
Mr. Dan Baietto, Clinton County Landfill
Clinton County Commissioners

R:\PROJECTS\0120-200 WCLF\DWG\WCL000716.dwg; WCG-1915; screen; August 11, 2023



NOTES:

- EXISTING CONTOURS ARE FROM JUNE 14, 2023 AERIAL TOPOGRAPHY BY FIRMATEK.

KEY	
	FACILITY BOUNDARY
	PERMITTED SOLID WASTE BOUNDARY
	CELL BOUNDARY (DEEP CELL BOUNDARY)
	EXISTING CONTOURS 10'
	EXISTING CONTOURS 2'
	EXISTING FENCE

PREPARED FOR:
FRANKFORT ENVIRONMENTAL DEVELOPMENT COMPANY

AUGUST 10, 2023 FIRE INCIDENT SITE MAP
 WALNUT CREEK LANDFILL
 FRANKFORT, INDIANA

NO.	DATE	REVISION DESCRIPTION	BY

Weaver Consultants Group

WEAVER CONSULTANTS GROUP
 400 ANN STREET, NW SUITE 200A
 GRAND RAPIDS, MICHIGAN 49504
 (616) 458-8052

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DRAWN BY: SVC
 REVIEWED BY: TAP
 DATE: 08/11/2023
 FILE: 0120-200-10-XX
 CAD: WCL000716.dwg

FIGURE 1