From: Erni, Daniel

To: **IDEM OLQ Solid Waste Permits Submittals** 

Cc: Kammerer, Douglas; Russell, Randy; Franklin, Clayton; Scott, Jessie

Subject: Liberty Landfill. L.L.C., SW Program ID 91-04, Landfill Gas Extraction System Construction Notification, Well

Installation & Well Abandonment

Date: Wednesday, June 26, 2024 1:21:52 PM

Attachments: image001.png

image003.png

image004.png

Liberty LFG Construction Notification, Well Installation, Well Abandonment 06262024.pdf

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

Please find attached correspondence for the Liberty Landfill regarding upcoming LFG extraction system construction and well abandonments.

Please contact me with any questions.

Thanks, Dan

## Dan Erni

Site Engineer Heartland Market Area derni@wm.com

C: 217-820-4425 890 East 1500 North Road Taylorville, IL 62568

> Access WM 24/7 with MY WM





## LIBERTY LANDFILL, L.L.C.

8635 East State Road 16 Monticello, IN 47960 (574) 278-7138

June 26, 2024

Indiana Department of Environmental Management Office of Land Quality Solid Waste Permits IGCN 1101 100 North Senate Avenue Indianapolis, IN 46204-2251

RE: Liberty Landfill, L.L.C.
Solid Waste Program ID 91-04
Insignificant Facility Modification Application
Landfill Gas Extraction System Construction Notification, Well Installation & Well Abandonment

## Dear Sir or Madam:

In accordance with condition E3(c) of the permit referenced above, this correspondence provides notification of landfill gas extraction system construction as further described in this correspondence.

In accordance with condition E4 of the permit referenced above, new landfill gas extraction wells are planned for installation at or near the coordinates listed in the table below. The wells will be connected to existing header and lateral piping to apply vacuum and convey collected gas to the site's control devices. The locations of this piping will be determined by grades and topography at the time of construction.

Well Number	Northing	Easting
GW-53RRR	2054102.1	3058940.9
GW-56R	2054519.5	3058852.0
GW-68RRR	2053907.6	3059223.5
GW-83R	2054315.9	3058619.1
GW-84R	2054356.6	3058774.8
GW-85R	2054307.5	3059000.1
GW-105R	2055201.1	3059659.2
GW-106R	2055185.7	3059870.3
GW-107RR	2055224.2	3060367.1
GW-108RR	2055229.6	3060079.3

Well Number	Northing	Easting
GW-109RR	2055190.5	3060533.9
GW-111RR	2054966.8	3059799.1
GW-112RR	2054968.3	3060079.9
GW-113RR	2054992.0	3060387.6
GW-117R	2054793.0	3059901.7
GW-118R	2054673.1	3060372.3
GW-160R	2055200.1	3059796.4
GW-172R	2055066.9	3059655.2
GW-173R	2055240.0	3059964.2

The "R" in the last digit of the well number indicates a well that is replacing an existing well. For example, GW-106R is replacing GW-106. In all cases, previously installed wells will be permanently abandoned and landfill gas extraction performed exclusively with the new wells.

The design, layout and planned operation of this hardware is consistent with the December 18, 2017 Revised Landfill Gas Collection and Control System (GCCS) Design Plan and updated GCCS Design Plan dated August 12, 2022.

Please contact me at (217) 824-3942 or via email at derni@wm.com with questions.

Sincerely,

Liberty Landfill, L.L.C.

Daniel C. Erni, P.E.\*

Site Engineer

\*As agent, not as individual

Cc: WM Distribution