

Haley Griffith (adpce.ad)

Subject: RE: Fourth Quarter Reports

From: Mark Koch <mkoch@olsson.com>

Sent: Tuesday, June 17, 2025 8:15 AM

To: Owens, Bernard <sowens@littlerock.gov>

Subject: Fourth Quarter Reports

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Here they are. We are reporting the Surface Monitoring separate from the probes with the new procedures for the Surface Monitoring.

Sorry for missing this.

Mark S. Koch

Senior Business Consultant

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December 31, 2024

Mr. Bernard Owens
Solid Waste Division Manager
City of Little Rock Solid Waste Facility
10803 Ironton Cutoff Road
Little Rock, AR 72206

Dear Mr. Owens:

Olsson FTN (Olsson) has completed the Fourth Quarter 2024 explosive gas monitoring at the City of Little Rock Solid Waste Facility (Landfill) located in Little Rock, Arkansas. A summary of the monitoring services is provided below.

EXPLOSIVE GAS PERIMETER MONITORING

As required by Arkansas Pollution Control and Ecology Commission Regulation No. 22, Olsson conducted the Fourth Quarter 2024 explosive gas perimeter monitoring on December 20, 2024. The results of the explosive gas monitoring event showed that four locations exceeded the lower explosive limit (LEL) standard for this event. A copy of the completed explosive gas monitoring record form is attached. A copy of this letter and the enclosed monitoring form should be kept in the files at the facility.

Olsson appreciates the opportunity to perform this service for you. If you have any questions or require additional information after reviewing this report, please do not hesitate to contact me or Paul W. Crawford, PE, PG, at (501) 225-7779.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark S. Koch".

Mark S. Koch
Olsson Project Manager

MSK/tas

Attachment

City of Little Rock Solid Waste Facility
 Fourth Quarter 2024
 Explosive Gas Monitoring

Equipment Used: GEM 5000
 Date: December 20, 2024
 Weather Conditions: Sunny 46F

Monitoring Location	Criteria	Methane % LEL	Oxygen %	Reading Time	Comments
GMP-1	100 % LEL	0.0	19.7	1435	
GMP-2	100 % LEL	0.0	14.6	1444	
GMP-3	100 % LEL	0.0	19.4	1449	
GMP-4	100 % LEL	>100	15.1	1454	
GMP-5	100 % LEL	>100	11.5	1500	
GMP-6	100 % LEL	>100	0.3	1506	
GMP-7	100 % LEL	>100	0.5	1511	
GMP-8	100 % LEL	0.0	15.1	1517	
GMP-9	100 % LEL	0.0	19.2	1524	
GMP-10	100 % LEL	0.0	15.9	1535	
GMP-11	100 % LEL	0.0	7.9	1540	
SW Office	25% LEL	0.0	20.9	1550	
Collections	25% LEL	0.0	20.9	1554	
Map Room	25% LEL	0.0	20.9	1605	
Scale House	25% LEL	0.0	20.9	1600	
WW Lift Station	25% LEL	0.0	21.0	1608	
Pump House 1	25% LEL	0.0	20.9	1613	
Pump House 2	25% LEL	0.0	21.0	1617	
Pump House 3	25% LEL	0.0	20.9	1621	
Pump House 4	25% LEL	0.0	20.9	1625	
Leachate Pond Vault	25% LEL	0.0	20.9	1529	
Landfill Shop	25% LEL	0.0	20.9	1545	

Conducted by: MCC