

Texas Commission on Environmental Quality



Modification to Municipal Solid Waste Permit No. 2278A Frontier 380, LLC – McKinney 380 C&D Landfill

Municipal Solid Waste Permit No. 2278A is hereby modified as follows:

Description of Change:

This permit modification authorizes revisions to the Landfill Gas Management Plan (LGMP), including corrective measures for any future landfill gas exceedance. The revisions include specifying the radius of landowner notice, inclusion of additional public officials in the notification list, adding new remediation measures to the response action menu, and specifying more frequent monitoring following any methane exceedance. The modification also authorizes the installation of three passive vents with methane monitoring ports along an existing utility line.

The details for this permit modification are contained in the application dated October 1, 2024 and the revisions dated November 22, 2024 and December 26, 2024.

Part of Permit Modified:

Part III, Attachment III-4 – Site Layout Plan

Figure III-4.5 – Site Layout Plan

Part III, Attachment III-11 – Landfill Gas Management Plan

Title Page

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Sections:

- 2.2 – Gas Concentration Limits at the Facility Boundary
- 3.1 – Basis for Methane Gas Monitoring Frequency (§330.371(b))
- 4.0 – Corrective Measures – Exceedance of Landfill Gas (§330.371(c))
- 4.1 – Protective Measures and Notifications (§330.371(c)(1))
- 4.2 – Action within Seven Days of Detection (§330.371(c)(2))
- 4.3 – Action within 60 Days of Detection (§330.371(c)(3))
- 5.0 – Alternate Schedule for Compliance (§330.371(d))
- 7.0 – Modification of Gas Monitoring and Control Systems (§330.371(f))
- 8.1 – Management and Control of Landfill Gases (§330.371(g)(1))

- 10.0 – Landfill Gas Monitoring in Site Structures (§330.371(i))
- 11.0 – Sampling Requirements for Landfill Gas (§330.371(j))
- 12.1 – More Frequent Monitoring Required by TCEQ
- 12.3 – Gas Monitoring Procedures and Equipment

Figure III-11.1 – Landfill Gas Monitoring System

Figure III-11.2 – Landfill Gas Vent and Monitoring Probe Details (New)

Figure III-11.3 – Interceptor Trench and Bar Probe Details (New)

This modification is a part of Permit No. 2278A and should be attached thereto.

Approved, Issued, and Effective in accordance with Title 30 Texas Administrative Code, §305.70(k) and §330.371.

Issued Date:

For the Commission