

# FEDERAL OPERATING PERMIT - TECHNICAL REVIEW SUMMARY

## GENERAL OPERATING PERMIT (GOP) REVISION

|                     |                 |                   |                       |
|---------------------|-----------------|-------------------|-----------------------|
| GOP Type:           | 517             | Company:          | City of Waco          |
| Permit #:           | 02369           | Site:             | City Of Waco Landfill |
| Project #:          | 36537           | Application Area: | City Of Waco Landfill |
| Regulated Entity #: | RN102804051     | Customer #:       | CN600131940           |
| Region:             | 9               | County:           | McLennan              |
| NAICS Code:         | 562212          | NAICS Name:       | Solid Waste Landfill  |
| Permit Reviewer:    | Jennifer Tenney |                   |                       |

### SITE INFORMATION

Physical Location: 11400 Old McGregor Rd  
Nearest City: Waco  
Major Pollutants: CO  
Additional FOPs: None

### PROJECT SUMMARY

The City of Waco operates the City of Waco Landfill site that is a solid waste landfill and is a major source of emissions. It has a Federal Operating Permit (FOP) as required by 30 TAC Chapter 122. The authorization to operate (ATO) under General Operating Permit (GOP) 517 was last renewed on March 18, 2022. A revision application was received by TCEQ on April 8, 2024. This revision is being processed to account for the 30 TAC Chapter 330, Subchapter U standard permit registration revision that is being submitted concurrently with this Title V GOP revision application. This revision application is also being processed for the addition of a parts cleaner which has no requirements and does not have any applicable GOP index numbers. This application includes the following forms: OP-2, OP-CRO1, OP-SUMR and OP-REQ1 (page 87 only).

### PROCESS DESCRIPTION

The site is a Type I, Category 2 MSW landfill with a design capacity of > 2.5 MMg. The estimated non-methane organic compound (NMOC) emissions from the landfill are less than 50 Mg/year, and the site is not required to install and operate a gas collection and control system (GCCS). The landfill and associated equipment emissions are authorized through Standard Permit No. 81991 under 30 TAC §330, Subchapter U. Emission sources at the site include: a 31-HP emergency generator, a 37-HP diesel generator, two 12,000-gallon diesel storage tanks, one 6,000-gallon diesel storage tank, one 3,000-gallon condensate storage tank, loading and unloading operations and landfill operations (earthmoving, mulching, soil loading, etc.). Landfill gas is conveyed to a third-party developer for control in off-site boilers. When the boilers are not receiving the landfill gas for any reason, an on-site backup flare destroys the landfill gas. Standard Permit No. 81991 under 30 TAC 116 is incorporated by reference in the Title V permit.

### TECHNICAL REVIEW

#### Application/Project Summary

- Were any of the GOP index Nos. submitted in this application revised or updated?..... No
  - Were any of these resolved without the submittal of a new UA form?..... No
- Were provisional requirements or form OP-REQ3 submitted?..... No
- Was form OP-REQ2 submitted?..... No
- Were any high-level GOP index numbers included in the IMS for this project?..... No
- Was Periodic Monitoring (PM) required and included in the IMS?..... No
- Was Compliance Assurance Monitoring (CAM) required and included in the IMS?..... No
- Was monitoring added in the IMS for emission limits identified in a Standard Permit or PBR?..... No
- Were any existing GOP Index Nos. revised or updated? ..... No
- Did this project incorporate a revised GOP? ..... No

#### Permit reviewer notes:

The parts cleaner PCLEANER does not appear on Form OP-UA16 and was not added to the IMS. This is because there are no applicable GOP index numbers and no other applicable requirements to document. 30 TAC Chapter 115, Degreasing Processes does not apply in McLennan County where this site is located.

### Delinquent Fee Check

1. The delinquent fee check was performed on April 10, 2024.
2. Were there any delinquent fees owed? ..... No

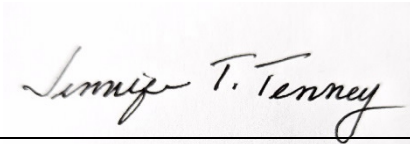
Permit reviewer notes:

The delinquent fee check was performed by APIRT.

**IMPORTANT MILESTONES**

| Milestone (Standard)              | Start Date | End Date   |
|-----------------------------------|------------|------------|
| Date Application Received by TCEQ | 04/08/2024 |            |
| Date Project Received by Engineer | 04/25/2024 |            |
| Technical Review Period           | 04/26/2024 | 05/31/2024 |

**EFFECTIVE PERMIT ISSUANCE DATE: September 11, 2024**



09/05/2024

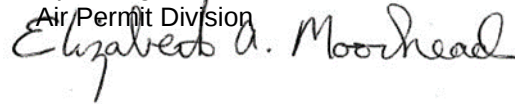
Jennifer Tenney  
Permit Reviewer  
Operating Permits Section  
Air Permits Division

Date

09/09/2024

Elizabeth Moorhead  
Team Leader  
Operating Permits Section  
Air Permit Division

Date



**CONTACT INFORMATION**

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**Duly Authorized Representative:**

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