

STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION 17 STATE HOUSE STATION AUGUSTA, MAINE 04333-0017

DEPARTMENT ORDER

Waste Management Disposal Services of Maine, Inc. d/b/a Crossroads Landfill Somerset County Norridgewock, Maine A-816-70-K-A Departmental
Findings of Fact and Order
Part 70 Air Emission License
Amendment #3

FINDINGS OF FACT

After review of the Part 70 License amendment application, staff investigation reports, and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 Maine Revised Statutes (M.R.S.) § 344 and § 590, the Maine Department of Environmental Protection (Department) finds the following facts:

I. REGISTRATION

A. Introduction

FACILITY	Waste Management Disposal Services of Maine, Inc. (WMDSM) d/b/a Crossroads Landfill		
LICENSE TYPE	Part 70 Administrative Revision		
NAICS CODES	562212		
NATURE OF BUSINESS	Solid Waste Landfill		
FACILITY LOCATION	357 Mercer Road, Norridgewock, Maine		

Waste Management Disposal Services of Maine, Inc. (WMDSM) d/b/a Crossroads Landfill is a municipal solid waste landfill.

WMDSM has requested an administrative revision to correct a typographical error regarding Generator #1.

B. Emission Equipment

The following emission units are addressed by this Part 70 License:

Emergency Generators

Equipment	Maximum Heat Input Capacity (MMBtu/hr)	Output (Hp)	Fuel Type, % sulfur	Install. Date
Generator #1	0.9	129	distillate fuel, 0.0015%	2002

Waste Management Disposal Services of Maine, Inc. d/b/a Crossroads Landfill Somerset County Norridgewock, Maine A-816-70-K-A

Departmental Findings of Fact and Order Part 70 Air Emission License Amendment #3

2

C. Revision Description

Generator #1 is an emergency back-up generator. It was included in WMDSM's Part 70 license beginning with A-816-70-C-R/A (issued 7/18/2014). Prior to that time, it was considered an insignificant activity.

The licensed nitrogen oxides (NO_x) emission limit for Generator #1 is incorrectly listed as 3.97 lb/hr. However, the original application indicated the maximum potential emissions of NO_x to be 4.00 lb/hr. WMDSM has requested that this error be corrected to prevent the appearance of non-compliance.

The Department agrees and finds that a NO_x emission limit of 4.00 lb/hr represents Best Practical Treatment (BPT) for Generator #1.

D. Application Classification

All rules, regulations, or statutes referenced in this air emission license refer to the amended version in effect as of the issued date of this license.

A Part 70 Administrative Revision is for license changes that correct typographical errors; change the name, address, or phone number of any person or facility identified in the Part 70 license or a similar administrative change at the Part 70 source; or result in more frequent monitoring, reporting, recordkeeping or testing requirements.

The requested revision to correct the NO_x emission limit for Generator #1 meets the definition of a Part 70 Administrative Revision and has been processed under *Part 70 Air Emission License Regulations*, 06-096 C.M.R. ch. 140.

E. Facility Annual Emissions

This license amendment will not change the facility's licensed annual emissions.

Waste Management Disposal Services of Maine, Inc. d/b/a Crossroads Landfill Somerset County Norridgewock, Maine A-816-70-K-A

Departmental Findings of Fact and Order Part 70 Air Emission License Amendment #3

ORDER

Based on the above Findings and subject to conditions listed below, the Department concludes that emissions from this source:

- will receive Best Practical Treatment;
- will not violate applicable emissions standards; and
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants the Part 70 License Amendment A-816-70-K-A pursuant to 06-096 C.M.R. 140 and the preconstruction permitting requirements of *Major and Minor Source Air Emission License Regulations*, 06-096 C.M.R. ch. 115 and subject to the conditions found in Air Emission License A-816-70-H-R, in amendments A-816-70-I-A and A-816-70-J-A, and the following conditions.

Federally enforceable conditions in this Part 70 license must be changed pursuant to the applicable requirements in 06-096 C.M.R. ch. 115 for making such changes and pursuant to the applicable requirements in 06-096 C.M.R. ch. 140.

For each specific condition which is state enforceable only, state-only enforceability is designated with the following statement: **Enforceable by State-only**.

<u>Severability</u>. The invalidity or unenforceability of any provision of this License Amendment or part thereof shall not affect the remainder of the provision or any other provisions. This License Amendment shall be construed and enforced in all respects as if such invalid or unenforceable provision or part thereof had been omitted.

Waste Management Disposal Services of Maine, Inc. d/b/a Crossroads Landfill Somerset County Norridgewock, Maine A-816-70-K-A Departmental
Findings of Fact and Order
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SPECIFIC CONDITIONS

The following shall replace Condition (16)(A) of Air Emission License A-816-70-H-R:

(16) **Generators #1 and #2**

A. Emissions shall not exceed the following limits: [06-096 C.M.R. ch. 140, BPT (A-816-70-C-R/A, 7/18/2014)] **Enforceable by State-only**

Unit	PM (lb/hr)	PM ₁₀ (lb/hr)	SO ₂ (lb/hr)	NO _x (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Generator #1	0.28	0.28	0.01	4.00	0.86	0.32
Generator #2	0.22	0.22	0.01	3.09	0.67	0.25

DONE AND DATED IN AUGUSTA, MAINE THIS 14th DAY OF MARCH, 2025.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY:

MELANIE LOYZIM, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-816-70-H-R (issued 5/2/2022).

for

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 12/17/2024

Date of application acceptance: 12/17/2024

This Order prepared by Lynn Muzzey, Bureau of Air Quality.