



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



PAUL R. LEPAGE
GOVERNOR

PATRICIA W. AHO
COMMISSIONER

**New England Waste Services of ME, Inc.
dba Hawk Ridge Compost Facility
Waldo County
Unity, Maine
A-663-71-C-M (SM)**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

FINDINGS OF FACT

After review of the air emissions 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 Annotated (M.R.S.A.), §344 and §590, the Maine Department of Environmental Protection (Department) finds the following facts:

I. REGISTRATION

A. Introduction

New England Waste Services of ME, Inc. dba Hawk Ridge Compost Facility (Hawk Ridge) was issued Air Emission License A-663-71-B-N on December 16, 2013 permitting the operation of emission sources associated with their composting facility.

Hawk Ridge has requested a minor revision to their license in order to extend the deadline for performing testing.

The equipment addressed in this license is located at 73 Reynolds Road, Unity, Maine.

B. Revision Description

Hawk Ridge operates an in-vessel tunnel system for converting biosolids (primarily waste water treatment plant biosolids) into compost and compost containing materials for commercial sale.

The incoming municipal biosolids are mixed with organic bulking agents (primarily sawdust) prior to being loaded into the enclosed tunnels for processing. Air flow within the tunnels is managed and treated through the use of a wet scrubber for control of ammonia (NH₃) followed by a biofilter for control of VOCs.

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AUGUSTA, MAINE 04333-0017
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1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
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Their current license requires Hawk Ridge to test the control efficiency of the wet scrubber for NH₃ and the biofilter for VOC by June 30, 2015. As required, a test protocol was submitted to the Department prior to December 31, 2014. However, based on suggestions from the Department, Hawk Ridge has made significant revisions to their testing plan. These changes increased the potential cost of the project which necessitated them going through a competitive bidding process for testing services. Bidders who are likely to submit a quote are no longer available to perform testing in June or July. Therefore, Hawk Ridge has requested a 90 day extension on the deadline to perform testing to allow for scheduling of a testing contractor.

C. Application Classification

This amendment will not increase emissions of any pollutant. Therefore, this amendment is determined to be a minor revision and has been processed as such.

ORDER

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

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

The Department hereby grants Air Emission License A-663-71-C-M subject to the conditions found in Air Emission License A-663-71-B-N and the following conditions.

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

New England Waste Services of ME, Inc.
dba Hawk Ridge Compost Facility
Waldo County
Unity, Maine
A-663-71-C-M (SM)

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Departmental
Findings of Fact and Order
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The following shall replace Condition (16)(E) of Air Emission License A-663-71-B-N:

(16) **Composting Tunnels**

E. Hawk Ridge shall perform testing to demonstrate compliance with the minimum control efficiency levels for NH₃ and VOC by September 30, 2015. [06-096 CMR 115, BACT]

DONE AND DATED IN AUGUSTA, MAINE THIS 15 DAY OF June, 2015.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: Marc Allen Robert Corne for
PATRICIA W. AHO, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-663-71-B-N.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 6/10/15

Date of application acceptance: 6/10/15

Date filed with the Board of Environmental Protection:

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

