STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

PAUL R. LEPAGE
GOVERNOR

DARRYL N. BROWN
COMMISSIONER

City of Bath Landfill
Sagadahoc County
Bath, Maine
A-980-71-B-M

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

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 M.R.S.A., §344 and §590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. City of Bath Landfill (BLF) was issued Air Emission License A-980-71-A-N on October 26, 2007, permitting the operation of emission sources associated with their landfill.

2. The equipment addressed in this license is located at Thorne Head, Bath, Maine.

3. BLF has requested a minor revision to their license in order to reduce the frequency of sampling and testing of landfill gas for TRS from twice a year to once a year since the levels from previous testing have shown minimal concentration variability.

B. Emission Equipment

The following equipment is addressed in this air emission license:

Emission Unit ID	Unit Capacity
Flare	12.0 MMBtu/hr

C. Application Classification

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

II. BEST PRACTICAL TREATMENT (BPT)

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in *Definitions Regulation*, 06-096 CMR 100 (as amended). Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;
- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.

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,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-980-71-B-M subject to the conditions found in Air Emission License A-980-71-A-N and in 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.

SPECIFIC CONDITIONS

(16) **Condition 16(E) from license A-980-71-A-N is no longer valid and shall be replaced with the following:**

E. BLF shall test the landfill gas at the flare for TRS once per calendar year.

DONE AND DATED IN AUGUSTA, MAINE THIS 29th DAY OF March, 2011.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: James P. Brooks for
DARRYL N. BROWN, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-980-71-A-N.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 3.3.11
Date of application acceptance: 3.10.11

Date filed with the Board of Environmental Protection:

This Order prepared by Amanda L. Gray, Bureau of Air Quality.

Filed
MAR 31 2011
State of Maine
Board of Environmental Protection