



STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JOHN ELIAS BALDACCI
GOVERNOR

DAVID P. LITTELL
COMMISSIONER

**Quality Egg of New England LLC
Androscoggin County
Turner, Maine
A-163-71-F-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. Quality Egg of New England LLC (Quality Egg) located in Turner, Maine was issued Air Emission License A-163-71-E-R on May 31, 2005 permitting the operation of emission sources associated with their agricultural facility.
2. Quality Egg has requested a minor revision to their license in order to redefine the term “emergency” as it pertains to the operation of the facility’s emergency diesel generators.

B. Revision Description

Quality Egg’s current air emission license specifically prohibits them from running their emergency generators, for purposes other than for regular maintenance, until off-site power becomes unavailable. That is the point at which the term “emergency” has traditionally been applied.

Due to the potential for tight electricity supplies, ISO New England has taken several precautionary steps to ensure the reliability of the region-wide bulk power system. One of those steps is the implementation of the Demand Response Program. This program offers financial incentives to customers, such as Quality Egg, to reduce electricity demand during peak periods. This program can significantly improve the reliability of the region-wide bulk power system and hopefully allow ISO New England to avoid drastic measures, such as brown outs.

In order for Quality Egg to participate in the Demand Response Program, they need to start their generators and run them prior to, or in lieu of, loss of off-site power. Quality Egg will only operate in this manner if there is a documented request from ISO New England under their emergency OP-4 procedures. ISO New England’s OP-4 is a procedure which establishes criteria and guidelines for actions during capacity deficiencies. OP-4 is implemented when there is

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determined to be a serious threat to the integrity of the bulk power system. Therefore, the Department has agreed to redefine the term “emergency” as it applies to Quality Egg’s generators to include ISO New England OP-4 emergencies. Additionally, Quality Egg shall only be permitted to operate their generators in response to an OP-4 emergency for a total of no more than 50 hours each calendar year.

C. Application Classification

This amendment will not increase permitted emissions of any pollutant. Therefore, this modification 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,
- will not violate applicable ambient air quality standards in conjunction with emissions from other sources.

The Department hereby grants Air Emission License A-163-71-F-M subject to the conditions found in Air Emission License A-163-71-E-R 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.

Condition (17)(A) of Air Emission Licenses A-163-71-E-R is deleted.

The following are new Conditions:

(20) OP-4 Emergencies

- A. Quality Egg shall only operate the emergency generators for periods of maintenance, emergencies when off-site power is unavailable, and ISO New England OP-4 emergencies. [06-096 CMR 115, BPT]
- B. Quality Egg shall keep records for OP-4 emergencies which include the date, which generators were operated, start time and stop time for each generator, and documentation that Quality Egg was contacted by ISO New England and

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asked to reduce consumption as part of an OP-4 event.
[06-096 CMR 115, BPT]

- C. Quality Egg shall not operate the emergency generators for more than 50 hours each per calendar year in response to an OP-4 emergency.
[06-096 CMR 115, BPT]

DONE AND DATED IN AUGUSTA, MAINE THIS 26th DAY OF December 2008.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: James P. Little
DAVID P. LITTELL, COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-163-71-E-R.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 11/3/08

Date of application acceptance: 11/10/08

Date filed with the Board of Environmental Protection: _____

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

