

**Mick Construction Corporation  
York County  
South Berwick, Maine  
A-720-71-D-M**

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

After review of the air emission 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., Section 344 and Section 590, the Department finds the following facts:

**I. REGISTRATION**

A. Introduction

1. Mick Construction Corporation (MCC) based out of Rollinsford, New Hampshire was issued Air Emission License A-720-71-C-N on March 22, 2004, permitting the operation of emission sources associated with their crushed stone and gravel facility.
2. MCC has requested a minor revision to their license in order to add crushers back to their license that were inadvertently left out in the last renewal.

B. Emission Equipment

**Rock Crushers**

<u>Designation</u>	<u>Powered</u>	<u>Process Rate (tons/hour)</u>	<u>Date of Manufacture</u>	<u>Control Device</u>
RC #1 (Jaw)	Generator #1	375	1994	Spray Nozzles
RC #2 (Cone)	Generator #1	375	1994	Spray Nozzles
RC #3	Diesel #2	250	2001	Spray Nozzles

**Diesel Units**

<u>Source ID</u>	<u>Max. Capacity (MMBtu/hr)</u>	<u>Max. Firing Rate</u>	<u>Fuel Type, % sulfur</u>
Generator #1	1.4	10.2	diesel fuel, 0.05%
Diesel #2	1.1	8.0	diesel fuel, 0.05%

C. Revision Description

RC #1, RC #2, and Generator #1 were previously licensed by MCC. However, the last renewal application did not contain information regarding RC #1, RC #2 and Generator #1. Therefore, that equipment was not included in the renewal. This equipment is still in service and MCC has requested that it be added back to their permit.

D. Application Classification

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

**ORDER**

The Department hereby grants Air Emission License Minor Revision A-720-71-D-M, subject to the conditions found in Air Emission License A-720-71-C-N and in addition to 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.

**The following shall replace Condition (16) of Air Emission License A-720-71-C-N:**

(16) **Rock Crushers**

- A. MCC shall maintain spray nozzles for particulate control on RC #1, RC #2, and RC #3 and operate them as necessary to limit visible emissions to no greater than 10% opacity on a six (6) minute block average basis. [MEDEP Chapters 115 (BPT) and 101]
- B. MCC shall maintain a log detailing the maintenance on the water spray nozzles. The maintenance log shall be kept on-site at the rock crushing location. [MEDEP Chapter 115, BPT]
- C. MCC shall maintain a log detailing and quantifying the hours of operation on a daily basis for all of the rock crushers. The operation log shall be kept on-site at the rock crushing location. [MEDEP Chapter 115, BPT]
- D. RC #1, RC #2, and RC #3, are each subject to 40 CFR Part 60 Subparts A and OOO and MCC shall comply with all applicable parts. [40 CFR Part 60]

The following shall replace Condition (18) of Air Emission License A-720-71-C-N:

(18) Diesel Units

A. Total fuel use for Generator #1 and Diesel #2 shall not exceed 50,000 gallons per calendar year of #2 fuel oil with a maximum sulfur content not to exceed 0.05% by weight. Compliance shall be based on fuel receipts from the supplier showing the quantity of fuel delivered and the percent sulfur of the fuel. [MEDEP Chapter 115, BPT]

B. Emissions shall not exceed the following [MEDEP Chapter 115, BPT]:

Emission Unit	PM (lb/hr)	PM <sub>10</sub> (lb/hr)	SO <sub>2</sub> (lb/hr)	NO <sub>x</sub> (lb/hr)	CO (lb/hr)	VOC (lb/hr)
Generator #1	0.17	0.17	0.07	6.17	1.33	0.49
Diesel #2	0.13	0.13	0.06	4.85	1.05	0.39

C. Visible emissions from Generator #1 and Diesel #2 shall each not exceed 20% opacity on a six (6) minute block average, except for no more than two (2) six (6) minute block averages in a continuous 3-hour period. [MEDEP Chapter 101]

DONE AND DATED IN AUGUSTA, MAINE THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2005.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: \_\_\_\_\_  
DAVID P. LITTELL, ACTING COMMISSIONER

The term of this amendment shall be concurrent with the term of Air Emission License A-720-71-C-N.

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 11/3/05

Date of application acceptance: 11/15/05

Date filed with the Board of Environmental Protection: \_\_\_\_\_

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