

STATE OF NEW HAMPSHIRE
DEPARTMENT OF ENVIRONMENTAL SERVICES
AIR RESOURCES DIVISION
CONCORD, NEW HAMPSHIRE

NOTICE OF TITLE V PERMIT REVIEW
PUBLIC HEARING AND COMMENT PERIOD

Pursuant to the New Hampshire Code of Administrative Rules, Env-A 622.02, notice is hereby given that the Director of the New Hampshire Department of Environmental Services, Air Resources Division (Director), has received a Title V permit application from, and based on the information received to date, intends to **issue a Title V permit to:**

Northeast Utilities
Public Service of New Hampshire
780 North Commercial St.
Manchester, NH 03101

Located at:

Public Service of New Hampshire
Merrimack Station
97 River Rd.
Bow, New Hampshire 03304-3314

Merrimack Station is a fossil fuel-fired electricity generating facility, owned and operated by Public Service of New Hampshire (PSNH), a subsidiary of Northeast Utilities. The facility is composed of two utility boilers, two combustion turbines operating as load shaving units, an emergency generator, an emergency boiler, and coal handling systems including primary and secondary coal crushers, coal piles, coal conveyor systems, and coal unloading from railcars. Merrimack Station receives bituminous coal by railcars and by trucks. The coal conveyor systems are enclosed, where practical, and coal crushing occurs inside a building. The facility operations also include various activities that are classified as insignificant or exempt activities.

Each utility boiler is equipped with selective catalytic reduction (SCR) systems to control nitrogen oxide (NO_x) emissions. Each utility boiler is also equipped with two electrostatic precipitators (ESP) to control particulate matter emissions. Each utility boiler stack is equipped with continuous emissions monitoring systems (CEMS) for NO_x, sulfur dioxide (SO₂), carbon monoxide (CO), and oxygen (O₂) or carbon dioxide (CO₂), and a continuous opacity monitoring system (COMS).

In accordance with Env-A 622.02(b)(9), PSNH-Merrimack Station is allocated the following federal acid rain SO₂ allowances:

Federal Annual SO₂ Allowance Allocation (tons)		
	2000 - 2009	2010 and Beyond
MK1	4288	4296
MK2	9242	9257

Source: EPA Clean Air Market Division

The completed application and draft permit is on file with the Director, New Hampshire Department of Environmental Services, Air Resources Division, 29 Hazen Drive, P.O. Box 95, Concord, NH 03302-0095, (603) 271-1370. Information may be reviewed at the office during working hours from 8 a.m. to 4 p.m., Monday through Friday. Additional information may also be obtained by contacting Elizabeth Nixon at the above address and phone number. Written comments filed with the Director in accordance with Env-A 622.02, and received no later than 4:00 p.m. on **Friday, September 18, 2009**, shall be considered by the Director in making a final decision. Pursuant to Env-A 622.05, a public hearing has been scheduled for **Thursday, September 3, 2009** at 6:00 p.m. in the **DES Auditorium** at 29 Hazen Drive, Concord, NH 03302.

Robert R. Scott
 Director
 Air Resources Division