ENVIRONMENTAL PROTECTION
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AIR QUALITY PERMITTING

Notice of Administrative Change and Announcement of Availability of a New General Permit (GP-005B) for Emergency Generators Burning Gaseous Fuels
N.J.A.C. 7:27-8.8

Take notice that the Department of Environmental Protection (Department) is hereby, through this notice of administrative change, announcing the availability of a new General Permit GP-005B for minor facilities.

This new general permit is available beginning on May 04, 2015 and is being included in the list of sources at N.J.A.C. 7:27-8.8(c) for which general permits are available.

GP-005B allows for the construction, installation, reconstruction, modification, and operation of a single or multiple engine(s) which power emergency generator(s) and which only burn gaseous fuels (natural gas or propane) with a combined maximum rated heat input to the burning chamber of less than 70 million BTU per hour (MMBTU/hr.)

A general permit is a pre-approved permit to construct and certificate to operate, issued pursuant to N.J.A.C. 7:27-8.8, for one or more types of similar sources at a minor facility. A minor facility operator with a qualifying source may register for and operate under the conditions of the general permit, rather than submit a case-by-case permit application.

The Department published notice of the proposed general permit in the November 17, 2014, New Jersey Register at 46 N.J.R. 2285(a), pursuant to the Air Pollution Control Act,
N.J.S.A. 26:2C-9.2. The Department reviewed and evaluated the comments received and revised the proposed general permit to incorporate the suggestions where appropriate. In addition to grammatical and structural changes, modifications to the proposed draft GP-005B made in response to comments are as follows:

Section I. Definitions:

The following definition has been added:

1. “Date of manufacture” or “manufacture date” means the date the engine is originally manufactured. The Date of manufacture is the same as “model year” found in USEPA Certificate of Conformity. Certificate of Conformity may be obtained by following the instruction on the following webpage


2. "Department" means the New Jersey Department of Environmental Protection.

Section IV. Exclusions:

Exclusion number 8 was deleted to avoid duplication with Exclusion number 4.

Section VIII. Facility Specific Requirements (Compliance Plan):

1. The Department added new reference number 4 to indicate the maximum number of billable compliance inspections.

2. To be consistent with 40 CFR 60.4245(a), the recordkeeping requirement at final reference numbers 15 through 18 are revised as follows:
The owner or operator must keep records of the information required at 40 CFR 60.4245(a)(1) through (3) as follows: (1) All notification submitted to comply with 40 CFR 60 Subpart JJJJ and all documentation supporting any notification; (2) maintenance conducted on the engine; and (3) documentation from the manufacturer that the engine is certified.

3. For clarity and to be consistent with permits in N.J.A.C. 7:27-8 and 40 CFR 60.6640(a), monitoring requirements in final reference numbers 25 through 27 are revised by adding the following paragraph:

   The owner or operator must develop and follow a maintenance plan which must provide to the extent practicable for the maintenance and operation of the engine in a manner consistent with good air pollution control practice for minimizing emissions, in accordance with Table 6 item 9 to Subpart ZZZZ of 40 CFR Part 63.

4. The applicable requirement in final reference number 33 is revised by adding the phrase “per engine” to clarify that the maintenance checks and readiness testing of each unit is limited to 100 hours per year per engine.

The general permit continues to provide for inspections and evaluations to ensure conformance with all provisions of N.J.A.C. 7:27. This general permit is issued under the authority of N.J.S.A. 26:2C-9.2 and N.J.A.C. 7:27-8.
How to Obtain a General Permit

To view the requirements of GP-005B, Emergency Generator(s) Burning Gaseous Fuels, go to http://www.nj.gov/dep/aqpp/. Until such time an online registration is made available, GP-005B registration may be submitted in paper form. To obtain the registration form, click on and select GP-005B on the web page and follow the instructions provided. An online registration will not be required for these initial paper registrations.

For technical questions, please contact the Bureau of Air Permits Help Desk at 609-633-2829 or 609-633-7259.

Notice of Administrative Change to N.J.A.C. 7:27-8.8(c)

Full text of the changed rule follows (additions indicated in boldface thus; deletions indicated in brackets [thus]):

7:27-8.8 General permits

(a)-(b) (No change.)

(c) A general permit is available for the following sources:

1.- 14. (No change.)

15. [(Reserved)] Emergency Generator(s) Burning Gaseous Fuels (GP-005B);

16.- 23. (No change.)

(d)-(o) (No change.)