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ADOPTION SECTION

ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY, AND SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Administrative Changes and Announcement of Discontinuation of General Permits and General Operating Permits

GP-021 / GOP-005 for Combined Heat and Power (CHP) Combustion Turbine(s);

GP-022 / GOP-006 for CHP Spark Ignition Reciprocating Engine(s)

N.J.A.C. 7:27-8.8 and 22.14

Take notice that the Department of Environmental Protection (Department) is announcing the discontinuation of GP-021 for CHP combustion turbines and GP-022 for CHP spark ignition reciprocating engines at minor air facilities, and GOP-005 for CHP combustion turbines and GOP-006 for CHP spark ignition reciprocating engines at major air facilities.

These general permits will be discontinued on April 6, 2020, and will be deleted from the list of sources at N.J.A.C. 7:27-8.8(c) and 22.14(c). In addition to deleting the discontinued GPs and GOPs from the lists of sources, through this notice of administrative change the Department is deleting reserved N.J.A.C. 7:27-8.8(c)18 and 20, recodifying

N.J.A.C. 7:27-8.8(c)19 and 21, and recodifying N.J.A.C. 7:27-22.14(c)4 through 7 as (c)2 through 5.

The Department published a notice of the discontinuation of these general permits and general operating permits in the December 2, 2019, New Jersey Register at 51 N.J.R. 1791(a), and in the December 16, 2019, New Jersey Register at 51 N.J.R. 1866(a), pursuant to the Air Pollution Control Act, N.J.S.A. 26:2C-9.2. Public comments were received until January 15, 2020. A detailed Response to Comment document is available at the Department website for 30 days and it is located at <https://www.nj.gov/dep/agpp/publicnotices.htm>.

Existing general permits (GP-021 and GP-022) will not be renewable on or after April 6, 2020. Current permit holders may continue to operate the source(s) under current general permits until the first of the following events occur:

- Replacement or modification of the source(s) registered in the current General Permit 021 and/or 22; or
- Expiration of the current General Permit 021 and/or 22.

Before the occurrence of either event mentioned above, the permittee must apply for a standard Pre-Construction Permit (PCP), which will include the most updated State and Federal rules and regulations, including Health Risk Assessment for HAPs above the reporting thresholds.

GOPs approved before the date of discontinuation will be incorporated into the facility's Title V permit the first time the Title V permit is opened for a modification that proposes an increase in air contaminant emissions, or at time of permit renewal.

For questions, please contact the Bureau of Stationary Sources Help Desk at 609-633-

7259 or Bureau of Operating Permit Helpline at 609-633-8248.

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

SUBCHAPTER 8. PERMITS AND CERTIFICATES FOR MINOR FACILITIES (AND MAJOR FACILITIES WITHOUT AN OPERATING PERMIT)

7:27-8.8 General permits

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

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

1. – 17. (No change.)

[18. (Reserved)]

[19.] **18.** Temporary Equipment (GP-019A);

[20. (Reserved)]

[21.] **19.** Equipment used for research and development meeting the applicability requirements specified in the General Permit[;].

[22. Combined heat and power (CHP) combustion turbines, as follows:

- i. A single CHP combustion turbine, with or without duct burner, that has a maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr; or

- ii. Multiple CHP combustion turbines, with or without duct burners, that have a combined total maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr; and
- 23. Combined heat and power (CHP) stationary spark ignition reciprocating engines, as follows:
 - i. A single CHP stationary spark ignition reciprocating engine, with or without a duct burner, that has a maximum heat input rate, including any duct burner heat input, less than or equal to 65 million BTU per hour (MMBTU/hr); or
 - ii. Multiple CHP stationary spark ignition reciprocating engines, with or without duct burners, that have a combined total maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr].

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

SUBCHAPTER 22. OPERATING PERMITS

7:27-22.14 General operating permits

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

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

- 1. (No change.)
- [2. Combined heat and power (CHP) combustion turbines, as follows:
 - i. A single CHP combustion turbine, with or without a duct burner, that has a maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr; or

- ii. Multiple CHP combustion turbines, with or without duct burners, that have a combined total maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr;
- 3. Combined heat and power (CHP) stationary spark ignition reciprocating engines, as follows:
 - i. A single CHP stationary spark ignition reciprocating engine, with or without a duct burner, that has a maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr; or
 - ii. Multiple CHP stationary spark ignition reciprocating engines, with or without duct burners, that have a combined total maximum heat input rate, including any duct burner heat input, less than or equal to 65 MMBTU/hr;]

Recodify existing 4.-7. as **2.-5.** (No change in text.)

(d)-(f) (No change.)