

PUBLIC NOTICE

ENVIRONMENTAL PROTECTION

AIR QUALITY, ENERGY AND SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Opportunity for Public Comment on

Discontinuation of General Permits and General Operating Permits

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

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

Take notice that the Department of Environmental Protection is seeking public comment on 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.

Justification for Discontinuation:

- GP-021, GP-022, GOP-005, and GOP-006 do not address health risk from all hazardous air pollutants (HAPs) consistent with the new reporting thresholds and new risk factors.
- GP-021, GP-022, GOP-005, and GOP-006 do not include formaldehyde emissions in the volatile organic compound (VOC) potential to emit (PTE). All VOC emissions shall be properly quantified pursuant to N.J.A.C. 7:27-16.22.
- GP-021, GP-022, GOP-005, and GOP-006 only address steady State operation. They do not include a commissioning operating scenario.

- GP-021, GP-022, GOP-005, and GOP-006 do not include all required hazardous air pollutant (HAP) PTE emission limits based on the amended HAP reporting thresholds at N.J.A.C.7:27-17.9, operative February 12, 2018.
- GP-021, GP-022, GOP-005, and GOP-006 do not include PM-2.5 PTE emission limits as per N.J.A.C. 7:27-8 Appendix 1 Table A and 22 Appendix Table A, operative February 12, 2018.
- GP-021, GP-022, GOP-005, and GOP-006's calculations are inaccurate. This is problematic since the results from the required stack testing do not correspond to the GP and GOP PTE emission limits.

The two general permits and two general operating permits to be discontinued can be viewed at the Department's website: <https://www.state.nj.us/dep/agpp/gp.html>.

For technical questions on the discontinuation of these general permits, contact:
Michael Adhanom (609) 633-8242 (mike.adhanom@dep.nj.gov).

Comments on the discontinuation of these general permits and general operating permits may be submitted to the following address until January 15, 2020:

Michael Adhanom, Section Chief

Bureau of Stationary Sources

Mail Code 401-02

New Jersey Department of Environmental Protection

Division of Air Quality

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A notice will be published in a future issue of the New Jersey Register informing interested parties of the discontinuation of the two general permits and two general operating permits.