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Agency

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Text

Notice of Opportunity for Public Comment

Proposed General Permit (GP-019A)

Temporary Equipment

Take notice that the Department of Environmental Protection is seeking public comment on a proposed general permit GP-019A for temporary equipment at minor air facilities.

General permit GP-019A will replace GP-019, Portable Equipment. Once GP-019A is issued final, GP-019 will no longer be available to new registrants. Equipment registered under GP-019 can continue to operate under the existing general permit until:

- -- The registrant's current general permit expiration date, before which time the registrant must register for authorization under GP-019A, as applicable, or apply for and receive approval for a source specific permit and certificate for continued operation of the equipment; or
 - -- The equipment is replaced or modified, before which time the registrant must register for authorization under GP-019A, as applicable, or apply for and receive approval for a source specific permit and certificate prior to operation of the replaced or modified equipment.
- This general permit would allow for the construction, installation, reconstruction, modification, and operation of a single temporary diesel engine 2014 model year and later used solely for mechanical work, that is directly or indirectly connected to another functional equipment, including, but not limited to, cutter, compressor, pump, tub grinder, rock crusher, elevator, conveyor, and/or screener.

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 [page=1477] similar sources at a minor facility. A minor facility 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.

Changes in GP-019A compared to GP-019:

- -- The title of GP-019A is changed from "Portable Equipment" to "Temporary Equipment." This GP is a site specific permit.
 - GP-019A applies only to a single temporary diesel engine 2014 model year and later used solely for mechanical work, that is directly or indirectly connected to another functional equipment, including, but not limited to, cutter, compressor, pump, tub grinder, rock crusher, elevator, conveyor, and/or screener.
 - GP-019A is valid for one year and cannot be renewed. The one-year clock starts with the GP-019A approval date (not engine installation date or usage date). Operation is limited to the fuel consumption entered by the permittee in the registration form.
 - GP-019A Definitions section was updated to add new terms and removed all the terms no longer used in this general permit.
 - GP-019A includes the Submittal/Contact Information section to make it consistent with the other Air Pollution Control general permit.
 - Equipment used for short-term activities at the facility that will reoccur on an annual basis cannot be re-permitted using this general permit (GP-019A).
 - The potential-to-emit (PTE) for the temporary diesel engine covered under this general permit is established using EPA nonroad compression-ignition engine emission factors for 2014 model year and later, and is based on the maximum fuel consumption entered by the permittee in the registration form. The calculated PTE for NO_x emissions must be (<) less than five tons per year.
 - The potential to emit of GP-019A includes all the HAPs above reporting thresholds per N.J.A.C. 7:27-17.9. The HAPs emitted by this source at a worst case are benzene, formaldehyde, acrolein, and naphthalene.
 - The acceptable parameters for stack height must be 10 feet or greater and the distance to property line must 50 feet or greater based on the First Level Screening Analyses of the HAPS (benzene, formaldehyde, acrolein, and naphthalene) above reporting thresholds for diesel engine.
The proposed general permit is available for review at the Department's website: www.state.nj.us/dep/aqpp.
Copies of the proposed general permit may also be requested by contacting:

Carrie Dooley
Bureau of Stationary Sources
Mail Code 401-02
New Jersey Department of Environmental Protection
Division of Air Quality
PO Box 420
Trenton, NJ 08625-0420
carrie.dooley@dep.nj.gov

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

Comments on the proposed general permit may be submitted to the following address until October 16, 2019:

Michael Adhanom, Section Chief
Bureau of Stationary Sources
Mail Code 401-02

New Jersey Department of Environmental Protection
Division of Air Quality
PO Box 420
Trenton, NJ 08625-0420

After the Department reviews and evaluates the comments, the general permit will be revised where appropriate. A notice will then be published in a future issue of the New Jersey Register informing interested parties of the availability of the final general permit.

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