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ADOPTIONS SECTION

ENVIRONMENTAL PROTECTION

AIR, ENERGY, AND MATERIALS SUSTAINABILITY

DIVISION OF AIR QUALITY

Notice of Administrative Change and Announcement of Availability of a New General Permit (GP-020A) for Research and Development Operations

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

Take notice that the Department of Environmental Protection (Department) is announcing the availability of a new General Permit (GP) GP-020A for Research and Development Operations at minor air facilities. This GP is replacing the discontinued general permit GP-020, Research and Development (R&D).

This general permit is available beginning on October 16, 2023, 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-020A allows for the construction, installation, reconstruction, modification, and operation of equipment used for research and development for the following source operations:

- Equipment that is used in a surface coating operation including, but not limited to, spray or dip painting, roller coating, and electrostatic depositing, in which the quantity of coating or cleaning material used in any one hour is equal to or greater than one half gallon of liquid; and/or
- Equipment in which the combined weight of all raw materials used

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exceeds 50 pounds in any one hour (excluding air, water, and containers, provided that the container is not consumed as part of the operation of the equipment; and also excluding the weight of paper, metal, or plastic that is twisted, bent, or folded in a way that does not cause visible emissions or air pollution).

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 pursuant to, 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 July 17, 2023, New Jersey Register at 55 N.J.R. 1493(a), pursuant to the Air Pollution Control Act, N.J.S.A. 26:2C-9.2. One public comment was received during the 30-day comment period. The comment was in support of the development of the new research and development (R&D) General Permit (GP-020A). Additionally, the Department made some minor edits for clarification, as follows:

Section VIII. Facility Specific Requirements (Compliance Plan):

1. Recordkeeping requirement in final Reference Number 2 is deleted for clarity. The language is in the Submittal requirement of the same reference number.
2. Recordkeeping requirements in final Reference Numbers 3, 5, 8, 10, 12, 15, and 16 are revised for clarity and to be consistent with permits issued pursuant to N.J.A.C. 7:27-8.

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The last paragraph of the proposed reference numbers is deleted and replaced with the requirement that all records must be maintained on site for a minimum of five years and made readily available to the Department upon request.

3. Submittal requirement in final Reference Number 13 was revised from reference number 10 to reference number 11.

The general permit continues to provide for inspections and evaluations to ensure conformance with all provisions at N.J.A.C. 7:27. This general permit is issued pursuant to the authority at N.J.S.A. 26:2C-9.2 and N.J.A.C. 7:27-8.

How to Obtain a General Permit

General Permit GP-020A, Research and Development operations, will be a PDF fillable registration form, which can be found at <https://dep.nj.gov/boss/general-permits>.

For technical questions, please contact the Bureau of Stationary Sources Help Desk at 609-633-2829.

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

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

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

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7:27-8.8 General permits

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

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

1.-18. (No change.)

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

19. Research and Development Operations (GP-020A).

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