

ASSEMBLY, No. 4539

STATE OF NEW JERSEY

219th LEGISLATURE

INTRODUCED AUGUST 13, 2020

Sponsored by:

Assemblyman WILLIAM F. MOEN, JR.

District 5 (Camden and Gloucester)

Assemblyman WILLIAM W. SPEARMAN

District 5 (Camden and Gloucester)

SYNOPSIS

Requires certain solid waste incinerator facilities to install baghouse filters when making certain modifications to facility.

CURRENT VERSION OF TEXT

As introduced.



(Sponsorship Updated As Of: 8/13/2020)

1 AN ACT concerning air pollution from solid waste incinerators and
2 supplementing P.L.1954, c.212 (C.26:2C-1 et seq.).
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4 BE IT ENACTED by the Senate and General Assembly of the State
5 of New Jersey:
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7 1. a. A solid waste incinerator that is a major facility, and that
8 undertakes a modification or expansion, shall install a baghouse
9 filter on the equipment of each incinerator at the facility. The
10 department shall condition the issuance to the facility of a permit
11 pursuant to P.L.1954, c.212 (C.26:2C-1 et seq.) on the installation
12 of a baghouse filter, which is of sufficient size and quality to
13 effectively filter the emissions from the incinerator equipment at the
14 facility.

15 b. The provisions of this section shall not apply to a solid waste
16 incinerator that has a baghouse filter, or a more effective filtering
17 system as determined by the department, installed on the equipment
18 of each incinerator at the facility on the effective date of this act.

19 c. As used in this section, "expansion" means an increase in the
20 area of the footprint of a facility, the construction of a new building
21 in the facility, or an increase in the amount of solid waste annually
22 combusted by the facility that is greater than 10 percent of the
23 average amount of solid waste combusted by the facility during the
24 preceding 5 years.
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26 2. This act shall take effect immediately.
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29 STATEMENT

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31 This bill would supplement the "Air Pollution Control Act
32 (1954)," P.L.1954, c.212 (C.26:2C-1 et seq.) (APCA), to require
33 certain solid waste incinerators to install baghouse filters whenever
34 the facility undertakes a modification or expansion. A baghouse
35 filter uses long cylindrical pieces of fabric to filter particulates from
36 exhaust gases. They are commonly used in various industrial
37 applications such as power plants and steel mills.

38 The bill would apply only to solid waste incinerators that are
39 considered "major facilities" under the APCA, due to the quantity
40 of certain air pollutants that they emit on an annual basis, and that
41 do not currently utilize baghouse filters or better filtering systems.
42 As defined in the APCA, a "modification" means a physical change
43 in, or change in the method of operation of, existing equipment or
44 control apparatus that increases the amount of any air contaminant
45 emitted by that equipment or control apparatus or that results in the
46 emission of any air contaminant not previously emitted. As defined
47 by the bill, "expansion" means an increase in the area of the
48 footprint of a facility, the construction of a new building in the

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4 preceding 5 years.