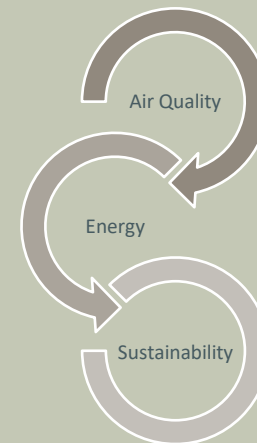




GENERAL PERMITS

NEW JERSEY'S AIR PERMITTING PROGRAM

Danny Wong - Bureau of Stationary Sources



OVERVIEW

General Permits

Under Construction

- New – Indoor Fumigation
- To Revise – GP-020A – R&D

Future Revisions

- New – Outdoor Containers Fumigation
- To Revise – Boilers GPs & Site Remediation

GENERAL PERMITS
UNDER REVIEW



GP-020A

RESEARCH AND DEVELOPMENT OPERATION

- 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 exceeds 50 pounds in any one hour(excluding air, water, containers, provided that the container is not consumed as part of the operation of the equipment; and paper, metal, or plastic that the twisting, bending, or folding, does not cause visible emissions or air pollutions.)

GP-020A

RESEARCH AND
DEVELOPMENT
OPERATION

Draft was shared internal/
external stakeholders.
Comments addressed; edits
made if appropriate.

Proposal for public
comment after management
briefing.

NEW GENERAL PERMITS



GP-02 | A FUMIGATION

A permit is required when an operation has the potential to emit 0.1 lb/hour of a fumigant. The previous applicability threshold of 50 pound per hour of raw materials no longer applies to fumigation operations.

This GP Fumigation will be allowed under the following conditions:

Only for Cocoa Beans commodity

Sulfur Fluoride fumigant

Indoor operations
(not trailers)

Commodity must be covered by a tarp and building must be closed.

GP-021A

FOR INDOOR FUMIGATION OPERATIONS OF COCOA BEAN PRODUCTS

Working with the draft
compliance plan based on
comments of internal/external
stakeholders.

The GP will be ready for
public comments after
management approval.

POSSIBLE GPS NEW AND FOR REVISION



TO
CREATE
NEW GP

- GP-022A - Fumigation GP using Sulfur Fluoride and/or Methyl Bromide in outdoors containers (trailers)

POSSIBLE GPS REVISIONS

GP-017A for
Boiler(s) and/or
Heater(s) Each Less
Than 5 MMBTU/hr

GP-018A for
Boiler(s) and/or
Heater(s) Each
Greater than or
Equal to 5
MMBTU/hr and Less
Than 10 MMBTU/hr

GP-009B for *Boiler(s)
and/or Heater(s) Each
Greater than or Equal
to 10 MMBTU/hr and
Less Than 50
MMBTU/hr*

GP-008 for Site
Remediation
Activities for
Gasoline
Contamination at
Vehicle Fueling
Stations (SVE)

BOILERS GPS: POSSIBLE CHANGES

- For Boilers GPs:
- Revise registration: What information shall be included from the Boilerplate vs Burner
- Boilers 10-25 MMBTU/hr doesn't need to submit curtailment reports
- In the combustion adjustment language, it says boilers or heaters. We will add the word "Indirect" to avoid confusion with space heater.
- Other changes

GP-008A – SITE REMEDIATION

- GP-008A – Site Remediation
 - This GP will allow other type of site remediations beside Gas stations.

Possible Changes:

- Allowing remediation of subsurface contamination by:
 - Gasoline
 - Diesel fuel and No. 2 fuel oil
 - Petroleum hydrocarbons
 - Hazardous Air Pollutants (HAPs)

HELPLINES



GENERAL PERMITS
(609) 633-2829



OPERATING PERMITS
(609) 633-8248



PRE-CONSTRUCTION PERMITS
(609) 292-6716



RADIUS
(609) 633-8250



Thank you!





QUESTIONS