

ISG GP/GOP Update

February 3, 2023



GP-020A

Research and Development

This General permit allows:

- 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

Status

- On March 31st, the Department met with stakeholders to discuss the option of a new general permit for R&D.
- On May 27th the Department created a draft that shared with the stakeholders
- On September, we had a meeting with Toby to explain the GP draft
- On November 15th, the Department received comments from stakeholders.
- On December 1st, a revised draft was sent to stakeholders.

GP-020A

Research and Development

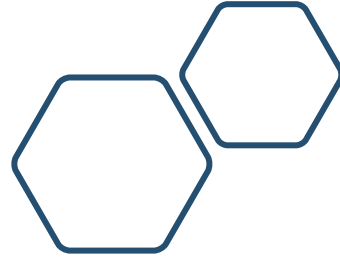
Highlights:

- Any TXS (Group I, II, III, or any combination thereof), NJHAPs and/or HAPs emissions of each equipment covered under this GP must be less than reporting thresholds specified in Sub 17.9, before or after control, if applicable, except for certain HAPs that will be included if the first risk assessment is negligible.

GP-020A Research and Development

- **What is next?**
 - Department continue sending notifications to the facilities if the GP-020 is about to expire.
 - The Department is receiving PCPs applications: New applications for R&D, or Modifications to existing permits, adding a scenario for R&D.
 - The PCP will include the GP-020A language in the compliance plan, in case the GP is approved, the transition from a PCP to the new GP-020 be easy.
 - Facility can apply for GP-020A at the time of the PCP expiration or immediately after the GP becomes effective.

Fumigation – 1st General Permit



General Permit – Fumigation

- using Sulfur Fluoride in indoor operations under tarp enclosure

GP 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

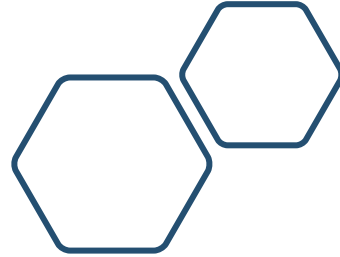
Indoor operations

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

A reminder

- **For Existing operation** (before June 3, 2022).
 - The facility should submit an air permit application by February 3, 2023, which is the deadline listed in the rule, but the Department recommends applicants to submit an application as soon as possible
- **For New operation** (as of June 4 , 2022), they shall apply for an air permit before starting operation.

Fumigation – 2nd General Permit



- The Department will start working in a second Fumigation GP using Sulfur Fluoride and/or Methyl Bromide in outdoors containers.

HELPLINES



GENERAL PERMITS (609) 633-2829



OPERATING PERMITS (609) 633-8248



PRE-CONSTRUCTION PERMITS (609) 292-6716



RADIUS (609) 633-8250



Thank you!





QUESTIONS

