



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

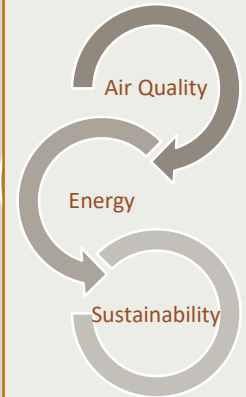


DIVISION OF AIR QUALITY
AIR QUALITY, ENERGY, AND SUSTAINABILITY

ISG GP/GOP UPDATE

February 1, 2019

Mayra Reyes, Division of Air Quality



NEW GENERAL PERMITS AVAILABLE

- **Revised GP-016A –**
Manufacturing and Materials Handling Equipment
 - Revised to add the definition of fumigation and updated the Exclusion section to add any fumigation operations in the exclusion number 18
 - Available since November 5, 2018

NEW GENERAL PERMITS AVAILABLE

- **GP-015A** – Plating etching, pickling and electropolishing Operations
 - Implemented MACT 40 CFR Part 63, Subpart 6'Ws for Plating and Polishing Operations
 - To update definitions
 - To add new exclusions:
 - Plating Tanks subject to 40 CFR Part 63, Subpart N (for Chromium Emissions from hard and decorative Cr electroplating and Cr anodizing tanks)
 - Steel Pickling subject to 40 CFR Part 63, Subpart CCC (for HCl process facilities and HCl regeneration plants)
 - Dry mechanical polishing; and
 - Thermal Spraying (metal spraying or flame spraying)
 - To add an additional section for “Equipment/Control Specifications”
 - Pdf fillable Registration Form (not online registration)
 - This GP replaced GP-015 since November 5, 2018

NEW GENERAL PERMITS AVAILABLE

- **GP-013A** – Non-HAP Dry-cleaning equipment
 - Uses the term “non-Hap solvent” rather than Non-HAPVOC to include non-HAPVOCs and non-VOCs solvents in the permit.
 - Deleted carbon dioxide (CO₂) dry-cleaning machines in accordance with Sub 8.
 - Prohibits the use of any n-propyl bromide (n-PB) solvent
 - Facility is able to select different options of solvents in the registration.
 - For example; Option #1 is Hydrocarbon and will cover the following solvents: DF-2000, Ecosolv, ShellSol, D60, Caled Hydroclene, Ktex
 - This GP replaced GP-013 and is available since December 3, 2018

GPS AND GOPS UNDER CONSTRUCTION

- **GOP-002A** – Manufacturing and Materials Handling Equipment for major facilities
 - To revise GOP-002 and make it more realistic and available for the public.
 - Testing in final stage (Pre-production)
 - Tentative availability date for the month of March

GPS AND GOPS UNDER CONSTRUCTION

- **GP-009B and GOP-009** - Boiler(s) and/or Heater(s) each greater than or equal to 10 MMBTU/hr and less than 50 MMBTU/hr;
 - To include revised Sub 9 requirements
 - Smart calculations
 - This GP will replace GP-009A
 - GP-009B Tentative for public comments on March 2019
 - GOP-009 will start after GOP-002A is finalized
- **GP-019A and GOP-010** – Temporary Equipment
 - To simplify and incorporate State Rule Changes (N.J.A.C.7:27-8). Same sources will be covered.
 - To limit the GP for one year
 - The operation will be based on SOTA limitation
 - This GP will replace GP-019
 - GP-019 Tentative for public comments

GPS AND GOPS UNDER CONSTRUCTION

- **GP-008A** – Site Remediation Activities
 - To limit the GP for five years
 - Expand the site remediation activity for non-gasoline stations using same type of control of existing GP-008.
 - Still considering the possibility to create a GOP for major facilities



QUESTIONS!

HELPLINES

- General Permits (609) 633 - 2829
- Operating Permits (609) 633 - 8248
- Pre-Construction (609) 292 - 6716
- RADIUS (609) 633 - 8250