



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

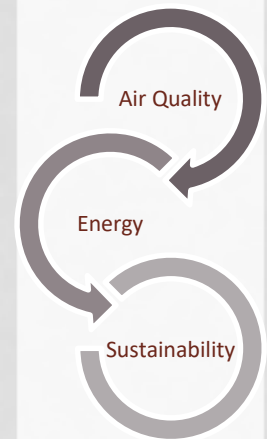


DIVISION OF AIR QUALITY

AIR QUALITY, ENERGY, AND SUSTAINABILITY

ISG GP/GOP UPDATE

SEPTEMBER, 2018



Mike Adhanom, Section Chief, Division of Air Quality

GPs AND GOPs UNDER CONSTRUCTION

- **GOP-002A** – Manufacturing and Materials Handling Equipment for major facilities
 - Still in Development (online design)
 - Opportunity for Public comments on AUGUST 20, ends Sept. 19th (previously proposed on March 20, 2017)
 - Planning to be available by 2019
 - This GOP will replace GOP-002
- **GP-016A** – Manufacturing and Materials Handling Equipment
 - Revised GP-016A to add the definition of fumigation and updated the Exclusion section to add any fumigation operations in the exclusion number 18
 - 30-day Public Comment Period ended Aug. 15th (previously proposed on March 20, 2017 and adopted on Dec. 4, 2017)
 - Planning to be available by Fall/End 2018

GPs AND GOPs UNDER CONSTRUCTION

- **GP-013A** – Non-HAP Dry-cleaning equipment
 - Uses the term “non-Hap solvent” rather than Non-HAP VOC to include non-HAP VOCs and non-VOCs solvents in the permit.
 - Facility shall select one of the different options of solvents in the registration.
 - For example; Option #1 - Hydrocarbon (DF-2000, Ecosolv, ShellSol, D60, Caled Hydroclene, Ktex).
 - To delete carbon dioxide (CO₂) dry-cleaning machines in accordance with Sub 8.
 - Prohibits the use of any n-propyl bromide (n-PB) solvent
 - 30-Day Public Comment Period ended June 6
 - This GP will replace GP-013
 - Planning to be available by Fall/End 2018

GPs AND GOPs UNDER CONSTRUCTION

- **GP-015A** – Plating etching, pickling and electropolishing Operations
 - To include 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 “Equipment/Control Specifications”
 - 30-day Public Comment Period ended August 15
 - Paper Application
 - This GP will replace GP-015
 - Planning to be available by Fall/End 2018

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 revise Sub 9 requirements;
 - Smart calculations; and
 - looking for the possibility to increase the maximum gross heat input limit
 - This GP will replace GP-009A
 - Planning to be available by 2019
- **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
 - Planning to be available by 2019

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 too using same type od control of existing GP-008.
 - Still considering the possibility to create a GOP for major facilities
- **GP-007A and GOP-011** – Storage Tank(s) storing VOC(s) Compounds
 - To reflect current requirements
 - Limit to one GP-007A per facility
 - This GP will replace GP-007

GPs AND GOPs UNDER CONSTRUCTION

- **GP-021A and GOP-005A** - CHP Turbine less than or equal to 65 MMBTU/hr
- **GP-022A and GOP-006A** - CHP SI Reciprocating Engine less than or equal to 65 MMBTU/hr
- To implement the new reporting thresholds in accordance with revised Subchapter 8 and 17 limits. Ex. Formaldehyde emissions
- To add construction period in the GPs
- This GP and GOP will replace GP-021; GP-022; GOP-005; and GOP-006

HELP LINES

General Permits (609) 633-2829

Operating Permits (609) 633-8248

Pre-Construction (609) 292-6716

RADIUS (609) 633-8250