



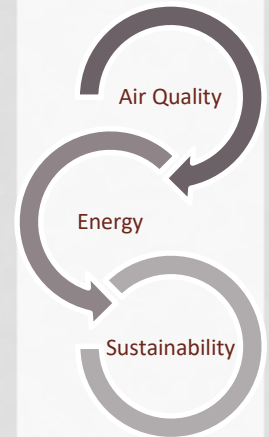
STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION



DIVISION OF AIR QUALITY
AIR QUALITY, ENERGY, AND SUSTAINABILITY

ISG AIR REGULATORY
UPDATE

JUNE, 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)
 - Planning to be available by Summer of 2018
 - This GOP will replace GOP-002
- **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 to Sub 8.
 - Prohibits the use of any n-propyl bromide (n-PB) solvent
 - Opportunity for Public comments on May 7th
 - This GP will replace GP-013
 - Planning to be available by Spring 2018

GPs AND GOPs UNDER CONSTRUCTION

- **GP-015A** – Plating etching, pickling and electropolishing Operations
 - To include MACT 40CFR63 Subpart 6'Ws for Plating and Polishing Operations
 - To update definitions
 - To add new exclusions:
 - Plating Tanks subject to 40CFR, Subpart N (for Chromium Emissions from hard and decorative Cr electroplating and Cr anodizing tanks)
 - Steel Pickling subject to 40CFR 63, Subpart CCC (for HCl process facilities and HCl regeneration plants)
 - Dry mechanical polishing of finished products and formed products after plating; and
 - Thermal Spraying (metal spraying or flame spraying)
 - To add an additional section “Equipment/control specifications”
 - Opportunity for Public comments on June 4th
 - Paper Application
 - This GP will replace GP-015
 - Planning to be available by Summer 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 fall/end 2018
- **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 end 2018

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