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
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
• **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
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- **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
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