



STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONLINE GENERAL PERMITS



NJDEP
October 9, 2013
ACE Academy



Two Permitting Procedures

- Case- by-Case
 - PCPs – Radius Application and on-line submittal
- General Permits
 - On-line Registration

General Permits (GP)

- N.J.A.C. 7:27-8.8 “General Permits”
- GP is a pre-approved permit and certificate which applies to a specific class of significant sources
- Fee \$410
- Valid for 5 years

CURRENTLY AVAILABLE

- We have 22 different General Permits available for Minor Sources and 4 General Operating Permits for Major facilities
- <http://www.state.nj.us/dep/aqpp/gp1list.htm>

Updates in GPs

- New General permits available on-line:
 - GP-004A - Fuel Dispensing Facilities
(replacing GP-004 and GP-014)
 - GP-009A - Boiler(s) and Heater(s) each greater than or equal to 10 MMBTU/hr and less than 50 MMBTU/hr combusting gaseous fuel (replacing GP-009)

- Under Construction:
 - GP-001A - Solid Material Storage
(replacing GP-001)

GP-004A

Fuel Dispensing Facilities

GP-004A

Fuel Dispensing Facilities

Applicability

- **FD-4A-1:** Marina gasoline storage tank(s)
- **FD-4A-2:** Airport gasoline storage tank(s)
- **FD-4A-3:** Fuel service station gasoline storage tank(s) equipped with Stage I (monthly facility throughput \leq 10,000 gallons and commenced operation on or before 6/29/2003)
- **FD-4A-4:** Fuel service station gasoline storage tank(s) equipped with Stage I and Stage II having an annual facility throughput of less than or equal to 9 MM gallons; OR
- **FD-4A-5:** Fuel service station gasoline storage tank(s) equipped with Stage I and Stage II with an additional vapor recovery system control having an annual facility throughput \leq 15 MM gallons.

Note: E-85 storage tank(s) equipped with Stage I vapor control system

GP-004A Requirements for Fuel Dispensing Facilities

- State Requirements:
 - Stage I and Stage II Vapor Recovery System
 - Includes higher gasoline throughput, especially for facilities that have additional control(s);
 - Includes the use E-85 fuel;
 - Includes the option of testing the Pressure/Vacuum Valve annually in accordance with N.J.A.C.7:27-16.3 or replacing the Pressure/Vacuum Valve every two years;
 - Includes the option to operate a Stage II system compatible with ORVR nozzles

GP-004A Requirements for Fuel Dispensing Facilities

- Federal Requirements:
 - MACT Federal Requirements based on the monthly gasoline throughput of each facility (see next table for requirements)

Monthly Throughput	Maximum Achievable Control Technology Requirements (MACT)	Date of Compliance
< 10,000 gallons	<ul style="list-style-type: none"> • Minimize spills • Clean up spills expeditiously • Cover gasoline containers & storage tank fill pipes with gasketed seal • Minimize gasoline sent to open collection systems 	<p>Existing Facilities (on or before 11/9/2006) shall be in compliance since 1/10/2011 New (after 11/9/2006) or reconstructed comply when you start up</p>
>=10,000 gallons	<ul style="list-style-type: none"> • All of the above, plus: • Loading storage tank using submerged fill with discharge that is no more than the following from the bottom of tank: <ul style="list-style-type: none"> 12 inches for pipes (for existing facilities) 6 inches for pipes (for new facilities) 	Same as above
>= 100,000gallons	<ul style="list-style-type: none"> • All of the above, plus: • Operate Stage I installed prior to 1/10/2008, that meets an enforceable State rule which: <ul style="list-style-type: none"> • Achieves an emission reduction of at least 90%, or • Meeting the management practices specified below <ul style="list-style-type: none"> • Equip connections & lines with seal closures • Vapor tight line from storage tank to cargo tank • Designed to prevent over tight/loose fittings • Use vapor tight caps for liquid fill connections • Install pressure/vacuum vent valves on tank vent pipes 	Same as above

GP-009A

Boiler(s) and Heater(s) each
greater than or equal to
10 MMBTU/hr
and less than 50 MMBTU/hr
combusting gaseous fuel

GP-009A

Applicability

- A single boiler and/or indirect fired process heater with a maximum gross heat input rate greater than or equal to 10 MMBTU/hr and less than 50 MMBTU/hr, or
- Multiple boilers and/or indirect fired process heaters, each with a maximum gross heat input rate greater than or equal to 10 MMBTU/hr and less than 50 MMBTU/hr.

Burning the following commercial fuels Natural Gas; Propane and/or No. 2 Fuel Oil only during periods of gas curtailment

GP-009A Requirements for Boiler(s) and Heater(s)

- State Requirements:
 - Revised Subchapter 19 (annual adjustment, record keeping and reporting, requirements of the combustion processes in accordance with N.J.A.C. 7:27-19;
 - Revised Subchapter 9 (Sulfur limits)
 - Requires stack testing for boilers greater than 25 MMBTU/hr and combusting natural gas and/or propane to demonstrate compliance with SOTA limits for CO and NO_x emission concentrations in lb /mmbtu

GP-009A Requirements for Boiler(s) and Heater(s)

- Federal Requirements:
 - Revised NSPS (Initial notification reports required for boilers greater than 10 MMBTU/hr in accordance with to NSPS, Subpart Dc 40 CFR 60.48c(a))

GP-001A

Solid Material Storage

GP-001A

Solid Material Storage

■ Applicability

- Single Solid Material Storage Equipment equipped with a particulate control apparatus having a minimum design removal efficiency of at least 99%, or
- Multiple Pieces of Solid Material Storage Equipment equipped with a particulate control apparatus having a minimum design removal efficiency of at least 99%.

GP-001A Requirements for Solid Material Storage

- Requirements for GP-001A:
 - Allows multiple pieces of solid material storage equipment to be registered;
 - GP-001A will have an inventory list of equipment, emission points, control devices, and emission units; and
 - Requires records of material stored.

How To Register

- Online Business Portal
www.njdeponline.com
- Paper (Not allowed as of January, 2010)

Requirements for Online Business Portal

- Obtain Facility ID / Program Interest Number
- Create a MyNewJersey Portal access account at <http://www.deponline.com>
- Enter facility specific information
- Details on Source Operations
- Certify (Individual With Direct Knowledge & Responsible Official)
- Credit card payment, bank routing number (e-check) or Bill Me Later

How do I obtain a General Permit?

- The first step is to create a "My New Jersey Account" at:
<http://www.njdeponline.com/>
- Once you have created the account, you will be able to log into NJDEP Online Portal and complete a general permit online.

General Permit Help Line
(609) 633-2829

