

# SAMPLE REGISTRATION OF GP-018A

GP-018A Boiler(s) and/or Heater(s) Each Greater Than or Equal to 5 MMBTU/hr and Less Than 10 MMBTU/hr

Please note that the system will log you out after 15 minutes of inactivity. If entering a large amount of data, please click on the Save button periodically to save data and reset the 15 minute timer. From the Certification page, you can use the menu on the left-hand side of the page to return to this screen and add additional data if necessary.

## Section B: Reason for Applying (Check one)

Select "Unpermitted" if **all** of the pieces of Equipment covered by this General Permit are existing equipment that were never covered by an air permit, or is new equipment that is going to be installed. Continue to Section C: Permitting Options.

Select "Permitted" if **one or more** of the pieces of Equipment covered by this General Permit is existing equipment that is or was covered by an air permit, or new equipment that will replace existing pieces of equipment currently listed on an air permit.

If you are unsure the equipment listed in Section D: Equipment Inventory has ever been issued an air permit, please refer to your [Permit/Certificate Folder](#). The Permit/Certificate Folder contains a list of all permits (General and Preconstruction) at the facility and the equipment included in those permits.

- ☒ Unpermitted (new equipment or existing unpermitted equipment)  
☐ Permitted (modification or replacement of existing pieces of equipment currently listed on an effective NJDEP permit)

Select Permitted Equipment

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**Note:** You must fill out all required facility designations and descriptions. Required fields are indicated by an asterisk (\*).

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Permitting Option: BH18A-1: Boiler(s) and/or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.

Section C: Permitting Options (Check one)

- ☒ **BH18A-1: Boiler(s)/and or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.**
- The total combined heat input rate for all boilers and/or heaters shall not exceed 30 MMBTU/hr.
  - The annual PTE is calculated by specifying the design maximum rated heat input for each boiler or heater registered under this general permit.
- Note:** Boiler(s) registered under option BH18A-1 burning no. 2 fuel oil as the primary fuel are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.
- ☐ **BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on annual fuel limit (No. 2 Fuel Oil during Natural Gas curtailment only).**
- The total combined maximum natural gas limit for all boilers and/or heaters shall not exceed 250 MMSCF/yr.
  - The annual PTE is calculated by specifying a maximum annual natural gas limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual Propane limit.**
- The total combined maximum propane limit for all boilers and/or heaters shall not exceed 1.92 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual propane limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-4: Boiler(s) and/or Heater(s) burning No. 2 Fuel Oil and/or Kerosene based on annual fuel limit.**
- The total combined maximum liquid fuel for all boilers and/or heaters shall not exceed 1.25 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual no. 2 fuel oil limit and/or kerosene limit for all boilers and/or heaters registered under this general permit.
- Note:** Boiler(s) registered under option BH18A-4 are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.

Section D: Inventories

Emission Unit Inventory

U NJID #	*Facility Designation
15	

Equipment Inventory

E NJID #	*Facility Designation	PT NJID #	*Equipment Type	*Primary Fuel Type	*Equipment Make	*Equipment Manufacturer	*Equipment Model	Equipment Serial No.	*Max. Rated Heat Input (MMBTU/hr)	*Installation Date (mm/dd/yyyy)	Remove
39		42									

Add Equipment

Section E: Potential to Emit

Option BH18A-1: Boiler(s)/and or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.

E NJID #	Max. Rated Heat Input (MMBTU/hr)	Fuel Type	NOx (tpy)	CO (tpy)	^SO2 (tpy)	PM-10/TSP (tpy)	Total VOC (tpy)
39	--	--	--	--	--	--	--
Totals:			--	--	--	--	--

Permitting Option: BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on an annual fuel limit (no. 2 fuel oil during natural gas curtailment only).

Section C: Permitting Options (Check one)

- ☐ **BH18A-1: Boiler(s) and/or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.**
- The total combined heat input rate for all boilers and/or heaters shall not exceed 30 MMBTU/hr.
  - The annual PTE is calculated by specifying the design maximum rated heat input for each boiler or heater registered under this general permit.
- Note:** Boiler(s) registered under option BH18A-1 burning no. 2 fuel oil as the primary fuel are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.
- ☒ **BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on annual fuel limit (No. 2 Fuel Oil during Natural Gas curtailment only).**
- The total combined maximum natural gas limit for all boilers and/or heaters shall not exceed 250 MMSCF/yr.
  - The annual PTE is calculated by specifying a maximum annual natural gas limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual Propane limit.**
- The total combined maximum propane limit for all boilers and/or heaters shall not exceed 1.92 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual propane limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-4: Boiler(s) and/or Heater(s) burning No. 2 Fuel Oil and/or Kerosene based on annual fuel limit.**
- The total combined maximum liquid fuel for all boilers and/or heaters shall not exceed 1.25 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual no. 2 fuel oil limit and/or kerosene limit for all boilers and/or heaters registered under this general permit.
- Note:** Boiler(s) registered under option BH18A-4 are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.

Section D: Inventories

Emission Unit Inventory

U NJID #	*Facility Designation
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Equipment Inventory

E NJID #	*Facility Designation	PT NJID #	*Equipment Type	*Primary Fuel Type	*Equipment Make	*Equipment Manufacturer	*Equipment Model	Equipment Serial No.	*Max. Rated Heat Input (MMBTU/hr)	*Installation Date (mm/dd/yyyy)	Remove
39		42									

Add Equipment

Section E: Potential to Emit

Option BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on annual fuel limit (No. 2 Fuel Oil during Natural Gas curtailment only).

*Max. Fuel Consumption (MMscf/yr)	Total Max. Rated Heat Input (MMBTU/hr)	Fuel Type	NOx (tpy)	CO (tpy)	^SO2 (tpy)	PM-10/TSP (tpy)	Total VOC (tpy)
	--	--	--	--	--	--	--
Totals:			--	--	--	--	--

Permitting Option: BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual propane limit.

Section C: Permitting Options (Check one)

- ☐ **BH18A-1: Boiler(s) and/or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.**
- The total combined heat input rate for all boilers and/or heaters shall not exceed 30 MMBTU/hr.
  - The annual PTE is calculated by specifying the design maximum rated heat input for each boiler or heater registered under this general permit.
  - Note:** Boiler(s) registered under option BH18A-1 burning no. 2 fuel oil as the primary fuel are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.
- ☐ **BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on annual fuel limit (No. 2 Fuel Oil during Natural Gas curtailment only).**
- The total combined maximum natural gas limit for all boilers and/or heaters shall not exceed 250 MMSCF/yr.
  - The annual PTE is calculated by specifying a maximum annual natural gas limit for all boilers and/or heaters registered under this general permit.
- ☒ **BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual Propane limit.**
- The total combined maximum propane limit for all boilers and/or heaters shall not exceed 1.92 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual propane limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-4: Boiler(s) and/or Heater(s) burning No. 2 Fuel Oil and/or Kerosene based on annual fuel limit.**
- The total combined maximum liquid fuel for all boilers and/or heaters shall not exceed 1.25 MMgal/yr.
  - The annual PTE is calculated by specifying a maximum annual no. 2 fuel oil limit and/or kerosene limit for all boilers and/or heaters registered under this general permit.
  - Note:** Boiler(s) registered under option BH18A-4 are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.

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Equipment Inventory

E NJID #	*Facility Designation	PT NJID #	*Equipment Type	*Primary Fuel Type	*Equipment Make	*Equipment Manufacturer	*Equipment Model	Equipment Serial No.	*Max. Rated Heat Input (MMBTU/hr)	*Installation Date (mm/dd/yyyy)	Remove
39		42									

Add Equipment

Section E: Potential to Emit

Option BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual Propane limit.

*Max. Fuel Consumption (MMgal/yr)	Total Max. Rated Heat Input (MMBTU/hr)	Fuel Type	NOx (tpy)	CO (tpy)	SO <sub>2</sub> (tpy)	PM-10/TSP (tpy)	Total VOC (tpy)
	--	--	--	--	--	--	--
Totals:			--	--	--	--	--

**Permitting Option: BH-18A-4: Boiler(s) and/or Heater(s) burning No. 2 Fuel Oil and/or Kerosene based on annual fuel limit.**

**Section C: Permitting Options (Check one)**

- ☐ **BH18A-1: Boiler(s) and/or Heater(s) burning Natural Gas, Propane, No. 2 Fuel Oil and/or Kerosene at 8,760 hours per year.**
- The total combined heat input rate for all boilers and/or heaters shall not exceed 30 MMBTU/hr.
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- ☐ **BH18A-2: Boiler(s) and/or Heater(s) burning Natural Gas based on annual fuel limit (No. 2 Fuel Oil during Natural Gas curtailment only).**
- The total combined maximum natural gas limit for all boilers and/or heaters shall not exceed 250 MMSCF/yr.
  - The annual PTE is calculated by specifying a maximum annual natural gas limit for all boilers and/or heaters registered under this general permit.
- ☐ **BH18A-3: Boiler(s) and/or Heater(s) burning Propane based on annual Propane limit.**
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- The total combined maximum liquid fuel for all boilers and/or heaters shall not exceed 1.25 MMgal/yr.
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  - Note:** Boiler(s) registered under option BH18A-4 are subject to the federal MACT rule 40 CFR 63 Subpart JJJJJJ.

**Section D: Inventories**

**Emission Unit Inventory**

U NJID #	*Facility Designation
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**Equipment Inventory**

E NJID #	*Facility Designation	PT NJID #	*Equipment Type	*Primary Fuel Type	*Equipment Make	*Equipment Manufacturer	*Equipment Model	Equipment Serial No.	*Max. Rated Heat Input (MMBTU/hr)	*Installation Date (mm/dd/yyyy)	Remove
39		42									

Add Equipment

**Section E: Potential to Emit**

**Option BH18A-4:** Boiler(s) and/or Heater(s) burning No. 2 Fuel Oil and/or Kerosene based on annual fuel limit.

*Max. Fuel Consumption (MMgal/yr)	Total Max. Rated Heat Input (MMBTU/hr)	Fuel Type	NOx (tpy)	CO (tpy)	SO <sub>2</sub> (tpy)	PM-10/TSP (tpy)	Total VOC (tpy)
	--	--	--	--	--	--	--
Totals:			--	--	--	--	--