GP-005B Emergency Generator(s) burning Gaseous Fuels

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: Emission Unit Inventory.

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 <u>Permit/Certificate Folder</u>. 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)
- O Permitted (modification or replacement of existing pieces of equipment currently listed on an effective NJDEP permit)

Select Permitted Equipment

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

Section C: Emission Unit Inventory

| U NJID # | *Facility Designation | | | | |
|----------|-----------------------|--|--|--|--|
| 4 | | | | | |

Section D: Equipment Inventory

| E NJID # | *Facility Designation | PT NJID | *Engine Power Output (kW) | *Max. Rated Heat Input (MMBTU/Hr) | *Primary Fuel Type | | Equipment Type | *Equipment Manufacturer | *Equipment Model | *Engine Model Year | Remove | |
|----------|--------------------------|---------|------------------------------|-----------------------------------------|--------------------|---|---------------------|----------------------------|---------------------|--------------------------|--------|---|
| 7 | | 7 | | | | ~ | Emergency Generator | | | | | Ī |

Add Equipment

Section E: Potential to Emit

This table is used to calculate the Potential to Emit totals. Each row in this table has a one-to-one matching with the Equipment Inventory table in Section D above.

| E NJID # | Max. Rated Heat Input (MMBTU/Hr) | *Total Hours of Testin Maintenance per Emerg. ((hrs per year) | CO (tpy) | SO2 (tpy) | TSP (tpy) | PM-10 (tpy) | Total VOC (tpy) |
|----------|----------------------------------------|----------------------------------------------------------------------|-------------|--------------|--------------|----------------|-----------------------|
| 7 | | | | | | | |
| | | Totals: | | | | | |