

Note: 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: Equipment Inventory.

- ☒ 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

Section C: Inventories

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

Emission Unit Inventory

U NJID #	*Facility Designation	*U Description
7		

Emission Point Inventory

PT NJID #	*Facility Designation	*PT Description	*Stack Height (ft.)	*Distance to Property Line (ft.)
11				

Equipment Inventory

Note: Only one "Diesel Engine" equipment type is allowed and is added by default. There is no limit on the number of "Manufacturing and Materials Handling" equipment types that can be added.

The following columns do not apply for the "Manufacturing and Materials Handling" equipment types: 'Associated PT NJID #', 'Engine Power Output', 'Max. Rated Heat Input' and 'Engine Model Year'.

E NJID #	*Facility Designation	Associated PT NJID #	*E Description	*Equipment Type	*Engine Power Output (kW)	Max. Rated Heat Input (MMBTU/hr)	*Engine Model Year (yyyy)	*Equipment Make/Manufacturer	*Equipment Model	*Installation Date (mm/dd/yyyy)	Remove
14		11	Diesel Engine	Diesel Engine		--					

Add Equipment

Section D: Potential To Emit

Note: The PTE Calculations are specific to the "Diesel Engine" equipment type. The "Manufacturing and Materials Handling" equipment types will not be calculated.

The Potential To Emit (PTE) for the temporary Diesel Engine covered under this General Permit is established using the Engine Emission Factor for the 2014 Model Year and later based on the Total Fuel Consumption entered by the Permittee. The calculated PTE for NOx emissions must be less than 5 tons per year (tpy).

Air Contaminant/HAPs	VOC (g/kW-hr)	NOx (g/kW-hr)	CO (g/kW-hr)	SO2 (lb/MMBTU)	TSP/PM-10/PM-2.5 (g/kW-hr)	Formaldehyde (lb/MMBTU)	Benzene (lb/MMBTU)	Acrolein (lb/MMBTU)	Naphthalene (lb/MMBTU)	HAPs Total
Emission Factors	0.19	3.5	5	0.1515	0.04	0.00118	0.000933	0.0000925	0.00013	N/A
Reporting Threshold (tpy)	N/A	N/A	N/A	N/A	N/A	0.00175	0.003	0.0005	0.0007	N/A

PTE Calculations

*Total Fuel Consumption (Mgal/yr)	VOC (tpy)	NOx (tpy)	CO (tpy)	SO2 (tpy)	TSP/PM-10/PM-2.5 (tpy)	Formaldehyde (tpy)	Benzene (tpy)	Acrolein (tpy)	Naphthalene (tpy)	**HAPs Total (tpy)
	0.000	0.000	0.000	0.000	0.000	--	--	--	--	0.00000

**Only HAPs Total emissions greater than or equal to the Reporting Threshold (tpy) will be calculated.