

## Do I Need an Air Permit for a Diesel Generator?

Rule 201 of the [Michigan Air Pollution Control Rules](#) requires a person to obtain a Permit to Install (PTI) prior to the installation of a source of air pollution, such as a diesel-fired generator. However, [Rule 285\(g\)](#) exempts internal combustion engines with less than 10,000,000 Btu/hr maximum heat input capacity from the PTI requirement, provided that the potential to emit for the generator does not exceed significant emission levels found in [Rule 278](#).

Table: Rule 278 Significant Emission Levels

	Carbon Monoxide (CO)	Nitrogen Oxide (NOx)	Sulfur Dioxide (SO <sub>2</sub> )	Particulate Matter 10 (PM <sub>10</sub> )
Significant Levels (ton/year)	100	40	40	15

You must use manufacturer's data to determine if your generator's emissions are below the levels found in Rule 278. Compare your calculations to the above table. If the emissions from the generator exceed one or more of the significant levels, then the generator is not exempt and it will need an approved PTI prior to installation.

Please note if you are installing more than one generator, you must compare the combined emissions from all generators being installed to the thresholds in Rule 278. If the combined emissions from the project exceeds any of the "significant" levels referenced in Rule 278, then you must obtain a Permit to Install prior to installing any of the new units.

If you believe the generator(s) is exempt under Rule 285(g), please contact the appropriate Michigan Department of Natural Resources and Environment, [Air Quality Division \(AQD\) district office](#) to verify the determination. If you have questions regarding the applicability of the PTI, please contact the Environmental Assistance Program at 1-800-662-9278 or e-mail [deq-ead-env-assist@michigan.gov](mailto:deq-ead-env-assist@michigan.gov)

