



## Generator Guidelines

- Before importing or purchasing a generator, BECQ recommends consultation with a certified/experienced electrician to determine the appropriate generator power rating for each location where a generator will be installed.
- Generators imported in the CNMI must have an EPA Certificate of Conformity. This can be obtained directly from the manufacturer or EPA. For more information, please go to <https://www.epa.gov/importing-vehicles-and-engines/how-obtain-copy-certificate-conformity-heavy-duty-or-nonroad-engine>.
- You may be required to obtain a Minor Source Permit from BECQ before installing the generator.
  - "CNMI Air Pollution Control Regulations" NMIAC § 65-10-303
    - (e) The following emissions units are exempt from the need for a minor source permit, provided that no exemption affects the applicability of any requirement of Part 400 or the determination of whether a stationary source is subject to any requirement of this chapter:
      - (1) Emissions units with potential emissions of less than 1.0 tpy for each air pollutant and less than 0.1 tpy for each hazardous air pollutant;
      - (8) Diesel fired portable industrial equipment less than 200 horsepower in size which is used during power outages or periodically for the equipment's maintenance and repair;
      - (g) Gasoline fired portable industrial equipment less than:
        - (i) 25 horsepower; or
        - (ii) 200 horsepower in size which is used during power outages or periodically for the equipment's maintenance and repair;
      - (25) Other sources as may be approved by the Administrator.
- Generator Exhaust Requirements:
  - NMIAC § 65-10-415 (c) states that "No person shall cause or permit the discharge of any vapors, odors, or other emissions which are noxious to persons, interfere with sleep, upset appetite, produce irritation of the upper respiratory tract, create symptoms of nausea, or which are or may be detrimental or dangerous to health."
  - Keep generators positioned outside and at least 15 feet away from open windows.
  - BECQ recommends that generator exhaust systems be discharged outdoors at a point where it will not cause a public nuisance and will not be readily drawn in by a ventilating system in adjacent buildings. Exhaust stacks must be configured to discharge the gasses vertically and must be at least as tall as any surrounding buildings in the area.
- Generators are designed to produce harmful exhaust emissions such as; carbon monoxide (CO), nitrogen oxides (NO<sub>x</sub>), hydrocarbons (HC), particulate matter (PM), and sulfur dioxide (SO<sub>2</sub>). BECQ recommends the following conditions:
  - Utilization of ultra-low sulfur diesel as the primary fuel source
  - Purchasing of Tier 4 certified generator sets