

15A NCAC 02Q .0807 EMERGENCY GENERATORS

(a) This Rule shall apply to facilities whose only sources requiring a permit are one or more emergency generators or emergency use internal combustion engines and associated fuel storage tanks.

(b) For the purposes of this Rule:

- (1) "Emergency generator" means a stationary internal combustion engine used to generate electricity at the facility only during the loss of primary power that is beyond the control of the owner or operator of the facility or during maintenance if necessary to protect the environment. An emergency generator may be operated periodically to ensure that it will operate.
- (2) "Emergency use internal combustion engines" means stationary internal combustion engines used to drive pumps, aerators, and other equipment at the facility only during the loss of primary power that is beyond the control of the owner or operator of the facility or during maintenance if necessary to protect the environment. An emergency use internal combustion engine may be operated periodically to ensure that it will operate.

(c) For the purposes of this Rule, potential emissions from emergency generators and emergency use internal combustion engines shall be determined using fuel consumption.

(d) A facility whose emergency generators and emergency use internal combustion engines that consume less than:

- (1) 322,000 gallons per year of diesel fuel for diesel-powered generators;
- (2) 62,500,000 cubic feet per year of natural gas for natural gas-powered generators;
- (3) 1,440,000 gallons per year of liquefied petroleum gas for liquefied petroleum gas-powered generators; and
- (4) 50,800 gallons per year of gasoline for gasoline-powered generators,

shall be exempt from the requirements of 15A NCAC 02Q .0500.

(e) The owner or operator of a emergency generator or emergency use internal combustion engine exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall submit to the regional supervisor of the appropriate Division regional office by March 1 of each year a report containing the following information:

- (1) the name and location of the facility;
- (2) the types and quantity of fuel consumed by emergency generators and emergency use internal combustion engines; and
- (3) the signature of the responsible official, as defined in 15A NCAC 02Q .0303, certifying as to the truth and accuracy of the report.

(f) The owner or operator of a facility exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall provide documentation of types and quantities of fuel consumed to the Director upon request. The owner or operator of a facility exempted by this Rule from the requirements of 15A NCAC 02Q .0500 shall retain records to document types and quantities of fuels consumed for each of the previous three years.

(g) For facilities covered by this Rule, the owner or operator shall report to the Director any exceedance of a requirement of this Rule within one week of its occurrence.

History Note: Authority G.S. 143-215.3(a); 143-215.107(a)(10); 143-215.108;
Eff. August 1, 1995;
Amended Eff. April 1, 2001; July 1, 1998;
Readopted Eff. April 1, 2018.