

15A NCAC 13B .0509 OPERATIONAL AND CLOSURE REQUIREMENTS FOR INCINERATORS

(a) An owner or operator of an incinerator (site) shall comply with the permit conditions, the plans incorporated into the permit in accordance with Rule .0508(f) of this Section, and the following requirements:

- (1) All sites shall be sited, designed, operated, and maintained using safe and sanitary practices for the preservation of the public health and welfare and the environment by preventing the generation of leachate, the attraction of vectors, the release of odors, and the release of waste or leachate to the environment.
- (2) The storage of solid waste at the site shall comply with Rule .0104 of this Subchapter and the conditions of the permit issued by the Division.
- (3) Sites that are permitted by the Division to accept medical waste shall also comply with Section .1200 of this Subchapter.
- (4) Vector control measures shall be applied to prevent or control on-site populations of flies, rodents, and other insects or vermin.
- (5) The owner or operator shall provide equipment to operate and maintain the site in compliance with Subparagraph (1) of this Paragraph.
- (6) All ash and waste residue from the site shall be disposed of at a solid waste management facility permitted by the Division to receive such waste.
- (7) An air quality permit issued by the Department of Environmental Quality, Division of Air Quality shall be obtained prior to site operation.
- (8) A site shall only accept those solid wastes that it is permitted to receive.
- (9) Leachate shall be contained on-site or treated prior to discharge. A National Pollutant Discharge Elimination System (NPDES) permit issued by the Department of Environmental Quality, Division of Water Resources in accordance with 15A NCAC 02B may be required prior to discharge to surface waters.
- (10) The owner or operator shall submit to the Division upon written request any information or records required to be kept under the conditions of the permit or the rules of this Section.

(b) When a site ceases the acceptance of waste, closure of the site shall comply with the following requirements:

- (1) The owner or operator shall remove all waste, including ash, from the site property and dispose of the waste at a facility permitted by the Division to receive such waste within 120 days after the date the incinerator ceased the acceptance of waste.
- (2) The owner or operator shall comply with any closure requirements specified in the permits issued by the Division and the Division of Air Quality.
- (3) For a site that accepts medical waste, the owner or operator shall also meet the requirements of Section .1200 of this Subchapter.
- (4) The owner or operator shall notify the Division in writing that the site has been closed in accordance with this Rule.
- (5) The Department shall conduct an inspection to determine compliance with Subparagraphs (1) through (3) of this Paragraph.
- (6) When a site has been closed in accordance with this Paragraph, the permit is terminated, and any future solid waste management at the site shall require a new permit.

*History Note: Authority G.S. 130A-294;
Eff. April 1, 1982;
Amended Eff. September 1, 1990;
Readopted Eff. January 1, 2021.*