

## **15A NCAC 13B .1107 SCRAP TIRE COLLECTION SITE OPERATIONAL REQUIREMENTS**

Scrap tire collection sites shall meet the following operational requirements:

- (1) Owners and operators of collection sites that process scrap tires shall submit to the Division an annual report by August 1 of each year, for the previous calendar year. The report shall be submitted on a form prescribed by the Division. The following information shall be included in the report:
  - (a) the facility name, address, and permit number;
  - (b) the year covered by the report;
  - (c) the total quantity and type of scrap tires or processed tires received at the facility during the year covered by the report;
  - (d) the total quantity and type of scrap tires or processed tires shipped from the facility during the year covered by the report;
  - (e) the quantity of scrap tires or processed tires shipped to each receiving facility identified by name and address; and
  - (f) the total quantity and type of scrap tires or processed tires located at the facility on January 1 of the year covered by the report.
- (2) All scrap tire collection, processing, or disposal sites that store scrap tires or processed tires outdoors shall comply with the following technical and operational standards:
  - (a) Whole scrap tires shall be placed in an outdoor scrap tire pile(s) having dimensions no greater than 200 feet in length, 50 feet in width, and 15 feet in height.
  - (b) A 50-foot wide fire lane shall be placed around the perimeter of each scrap tire pile. Access to the fire lane for emergency vehicles shall be unobstructed and passable at all times.
  - (c) The owner or operator of any scrap tire collection site shall control mosquitoes and rodents to protect the public health and welfare. Whole and partial scrap tires capable of holding water shall be covered upon receipt with a water shedding material or disposed of, processed, or removed from the site within ten days of receipt. Sliced scrap tires stacked concave-side down shall not be required to be covered. The Division may approve other methods of rodent and mosquito control, if the owner or operator submits a request for the proposed method in writing to the Division, and demonstrates the effectiveness of this method to be protective of public health and the environment, and to comply with the requirements of this Subchapter.
  - (d) If the scrap tire collection site receives tires from persons other than the operator of the site, a sign shall be posted at the entrance of the site and the sign shall state the operating hours. An attendant shall be present when the site is open for receipt of tires.
  - (e) No operations involving the use of open flames, blow torches, or flammable substances shall be conducted within 50 feet of a scrap tire or processed materials pile.
  - (f) A fire safety survey shall be conducted annually by local fire protection authorities that accepted responsibility for fire protection services in the letter submitted in accordance with Rule.1106(d)(12) of this Section.
  - (g) Communication equipment shall be maintained at the scrap tire collection site to assure that the site operator is able to contact local fire protection authorities in case of a fire.
  - (h) Debris, grass, underbrush, and other potentially flammable vegetation shall not be within 10 feet of scrap tires or processed materials.
  - (i) The operator of the scrap tire collection site shall prepare and keep an emergency preparedness manual at the site. The manual shall be updated at least once a year, or upon changes in operations at the site. The manual shall contain the following elements:
    - (i) a list of names and numbers of persons to be contacted in the event of a fire, flood, or other emergency;
    - (ii) a list of the emergency response equipment at the scrap tire collection site, its location, and how it should be used in the event of a fire or other emergency;
    - (iii) a description of the procedures to be followed in the event of a fire, including procedures to contain and dispose of the oily material generated by the combustion of large numbers of tires; and
    - (iv) a listing of all hazardous materials stored on-site, their location, and information regarding precautions.

- (j) The operator of the scrap tire collection site shall within 24 hours notify the Division in the event of a fire or other emergency if that emergency has potential off-site effects. Within two weeks of any emergency involving potential off-site impact, the operator of the site shall submit to the Division a written report describing the cause(s) of the emergency, actions taken to deal with the emergency, results of the actions taken, and an analysis of the success or failure of these actions.
- (k) The operator of the scrap tire collection site shall maintain the following records and make them available for inspection by the Division at the Division's request:
  - (i) a copy of the permit;
  - (ii) records of the quantity of scrap tires and processed tires received at the site, stored at the site and shipped from the site, including destination (name and address of facility); and
  - (iii) all certification forms applicable to any tires received, stored, or shipped from the site.
- (l) Unless otherwise specified by the Division in the facility permit, the number of scrap tires stored at a scrap tire collection site shall not exceed 60,000 tires on site at any time and shall not exceed the stated number of scrap tires shipped off-site per month plus the stated number of scrap tires disposed of on-site per month, except that the storage limit for collection sites associated with scrap tire processing facilities shall be determined by multiplying the daily through put of the processing equipment used by 30.
- (m) A scrap tire processing facility shall not accept any scrap tires for processing above the number that may be processed daily if it has reached its storage limit. At least 75 percent of both the scrap tires and processed tires that are delivered to or maintained on the site of the scrap tire processing facility site shall be processed and removed for recycling or disposal at a solid waste management facility permitted by the Division to receive such waste within one year of their receipt.
- (n) The temperature of any above ground piles of compacted, processed tires over 1,000 cubic yards in size shall be monitored and shall not exceed 300 degrees Fahrenheit. Temperature control measures shall be instituted so that pile temperatures do not exceed 300 degrees Fahrenheit. Temperature monitoring and controls shall not be required for processed tires disposed of in sanitary landfills permitted by the Division to receive such waste.
- (o) The operator of the scrap tire collection site shall prepare and keep a contingency plan stating disposal methods or other means to handle tires during adverse weather, equipment failure, or other conditions that cause the site to be unavailable.

*History Note: Authority G.S. 130A-309.57;  
Eff. October 1, 1990;  
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