

### **15A NCAC 13B .0405 OPERATIONAL REQUIREMENTS**

(a) The owner or operator of a transfer station (site) shall maintain and operate the site in accordance with the operations plan incorporated into the permit by Rule .0404(d) of this Section and the following conditions:

- (1) Dust and Odor Control. Fugitive dust emissions generated by site operations shall comply with 15A NCAC 02D .0540. The site shall comply with 15A NCAC 02D .1806 for odors.
- (2) Groundwater and Surface Water Requirements. The site shall prevent the release of leachate and contaminants to groundwater and surface water and shall not cause an exceedance of the groundwater quality standards in 15A NCAC 02L or the surface water quality standards in 15A NCAC 02B. In the event of a release of leachate or contaminants to the environment, the site shall comply with 15A NCAC 02L.
- (3) Fire Protection and Control.
  - (A) Open burning of solid waste is prohibited at all sites, unless approval has been obtained from the Division, and from the Division of Air Quality in accordance with 15A NCAC 02D .1900, and from the local government prior to any burning activity.
  - (B) Hot ashes, cinders, and waste that is smoldering, smoking, or burning shall not be accepted at a site. The waste screening procedures required in accordance with Subparagraph (8) of this Paragraph and described in the operations plan shall address identification and rejection of this waste.
  - (C) The operator of a site shall provide equipment on-site to control fires and make arrangements with a local fire protection agency to provide fire-fighting services.
  - (D) The operator shall verbally notify the Division of fires that occur at a site within 24 hours of the fire and shall submit a written report to the Division within 15 days of the fire. The report shall include the site name and permit number; the date and time of the fire; actions taken by the operator in response to the fire; the cause of the fire; the location and size of the fire; the type and amount of waste that caught fire; a plan of action to prevent fires in the future; the name and title of the person submitting the information; and the date the information is submitted.
- (4) Vector Control. Owners or operators of a site shall operate and maintain the site to prevent on-site populations of vectors.
- (5) Noise Control. Noise levels shall meet local ordinances if they exist. If local ordinances for noise do not exist, noise levels for site operations, except fire and safety alarms, shall not exceed 85 decibels at the property line.
- (6) Erosion and Sedimentation Control Requirements. The site shall comply with 15A NCAC 04, and the owner or operator shall utilize erosion and sedimentation control measures that prevent sediment from leaving the site and prevent on-site erosion.
- (7) Training. During hours of operation, an operator trained in accordance with G.S. 130A-309.25 shall be on-site. Sites shall provide all staff with no less than eight hours of training updates annually that includes a review of the operations plan and permit documents. Documentation of the training shall be placed in the operating record and provided to the Division upon written request.
- (8) Waste Screening. Sites shall comply with the following waste screening requirements:
  - (A) Site personnel shall screen incoming loads weekly at a rate of no less than five percent of the average daily waste tonnage reported in the site's annual report for the previous year. Site personnel shall be trained annually to identify liquid waste, hazardous waste, polychlorinated biphenyl (PCB) wastes, special wastes as defined in G.S. 130A-290(a)(40), wastes banned from landfill disposal in accordance with G.S. 130A-309.10(f) if the site receiving the waste for disposal is a landfill, and wastes that the intended final disposal site is not permitted by the Division to accept. The screening shall be conducted as described in the approved operations plan prepared in accordance with Rule .0404(i) of this Section. Waste screening and rejected wastes shall be recorded in writing, and the records shall be kept on site for no less than five years and shall be made available to the Division during a site inspection or upon request.
  - (B) The owner or operator shall include in the operations plan a plan to manage any identified hazardous and liquid wastes. The plan shall address identification, removal, storage, and final disposal of the waste.
- (9) Waste Acceptance: Sites shall not accept the following:

- (A) hazardous waste unless the site is permitted by the Division in accordance with 15A NCAC 13A to receive such waste;
  - (B) polychlorinated biphenyl (PCB) wastes as defined in 40 CFR 761.3, which is incorporated by reference, including subsequent amendments and editions, and may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost;
  - (C) asbestos waste unless the waste is received and handled in compliance with the requirements of 40 CFR 61.150, which is incorporated by reference, including subsequent amendments and editions, and may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost. Bags shall be no less than six mil thick and shall be labeled with the warning required by 40 CFR 61.150(a)(1)(iv) that they contain asbestos-containing materials. Sites shall provide notice to the landfill facility receiving the asbestos waste prior to disposal;
  - (D) waste banned by G.S. 130A-309.10 at the disposal destination; and
  - (E) waste banned by local law or ordinance at the disposal destination.
- (10) Windblown waste: Site staff shall conduct daily inspections for windblown waste on the site property. Windblown litter from site operations discovered during the daily inspections or observed on adjacent properties shall be picked up and containerized for disposal by the end of each operating day, unless the landowner of the adjacent property denies access to site staff. The site shall prevent waste from being blown outside the waste handling areas by the wind, using methods such as:
- (A) requiring that vehicles entering and leaving the site keep waste covered;
  - (B) providing skirts, such as rubber belting or brushes, around the top of chutes to minimize the space between the chute and the hauling trailer at sites with chutes and hoppers; or
  - (C) preventing waste from leaving the site using methods such as fencing, netting, or diking.
- (11) Site Cleaning and Maintenance: Unless otherwise stated in the site permit, all waste shall be removed from the tipping floor, the truck loading bays, and from behind push walls by the end of each day of operation and disposed of in accordance with this Subchapter. The tipping floor, push walls, and truck loading bays shall be cleaned with a pressure washer no less than once per month. The remaining areas of the site building including side walls and any material storage areas outside of the building shall be cleaned with a pressure washer no less than twice per year. Wash water generated from cleaning waste handling areas shall be contained and treated as leachate. Cleaning and maintenance records shall be maintained and made available to the Division upon written request.

(b) Water that comes into contact with solid waste is leachate and shall be collected from the site for disposal to an approved facility or discharged directly from the site into a sanitary sewer line. A National Pollutant Discharge Elimination System (NPDES) permit may be required prior to the discharge of leachate to surface waters, as provided by 40 CFR 258.26 and 258.27, which are incorporated by reference, including subsequent amendments and editions, and may be accessed at [www.ecfr.gov](http://www.ecfr.gov) at no cost.

(c) All vehicles and containers being used for the temporary storage of solid waste shall be maintained to be leak-resistant in accordance with Rule .0105 of this Subchapter, or shall be stored so that any leachate from the vehicles or containers will be collected to prevent the release of leachate to the environment.

(d) Operating Record and Recordkeeping requirements. The owner or operator of a site shall retain an operating record in electronic or hard copy format at the site, or in an alternative location stated in the permit. The records required by Subparagraphs (1) and (2) of this Paragraph shall be maintained for no less than five years. The records required by Subparagraphs (3) through (9) of this Paragraph shall be maintained for the life-of-site. The operating record shall contain the following information:

- (1) records of waste inspections, monitoring results, certifications of training, and training procedures required by the rules of this Section;
- (2) amounts by weight of solid waste received at the site including county and state of generation, in accordance with G.S. 130A-309.09D;
- (3) demonstrations, certifications, findings, monitoring, testing, or analytical data required by the rules of this Section;
- (4) closure or post-closure care monitoring, testing, or analytical data required by the rules of this Section;
- (5) cost estimates and financial assurance documentation required by Section .1800 of this Subchapter;
- (6) site audit records, compliance records, maintenance records, and inspection reports;

- (7) a copy of the current Permit to Construct and Permit to Operate;
  - (8) a copy of the plans that have been incorporated into the permit in accordance with Rule .0404(d) of this Section; and
  - (9) a Corrective Action Plan, if required by 15A NCAC 02L .0106.
- (e) Access requirements.
- (1) Sites shall be secured to prevent unauthorized entry by means such as gates, chains, berms, or fences.
  - (2) An attendant shall always be on duty at the site while it is open for public use to ensure compliance with operational requirements.
  - (3) The access roads shall be of all-weather construction and maintained to be accessible by loaded collection vehicles and by the Division.
  - (4) Signs shall be posted at the site entrances unless otherwise stated in the site permit. The signs shall be constructed of a durable, weather-resistant material. The signs shall be clear and legible to the public. The signs shall state the name of the operator of the site, emergency contact information, the operating hours of the site, the permit number of the current permit authorizing operations at the site, the types of waste that can be accepted under the permit, and that hazardous waste and liquid waste cannot be accepted at the site.

*History Note:* Authority G.S. 130A-294;  
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