



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews

Director

Beverly Eaves Perdue
Governor

Dee Freeman
Secretary

April 25, 2012

Gwen Matthews, Director
Halifax County Department of Public Utilities
26 N. King Street
P.O. Box 70
Halifax, North Carolina 27839

Re: Technical Review of Halifax County Transfer Station Permit Application
Halifax, Halifax County, North Carolina
P1244, Document ID No. 16491

Dear Ms. Matthews:

The Solid Waste Section has reviewed the Halifax County Transfer Station permit application submitted February 9, 2012, by Richardson Smith Gardner & Associates, Inc. and has the following comments pertaining to the application:

GENERAL INFORMATION

Facility Description:

Figure 1 included in the General Information section does not illustrate the location of the proposed transfer station.

Provide the size (acreage) of the actual area to be used for the transfer and storage operation.

Property Information

Provide a copy of the USGS topographic quadrangle map of the area. The property boundaries of the site and the approximate transfer area should be drawn onto the map. The map may be a high quality photocopy.

Provide a copy of the FEMA Flood Insurance floodplains map for the area, with the site property marked on the map.

Provide a letter and a map from the Army Corps of Engineers that addresses the wetlands determination of the property, and compliance with requirements, if applicable.

OPERATIONS MANUAL

Provide an estimate of tons per day expected to be managed at the transfer station.

List the specific disposal facilities where the MSW waste will be transferred. Waste must only be transported to facilities whose service area includes the generation source.

Figure 1 illustrates a used pesticide area and used tires and electronic waste storage area on the north side of the Halifax County Landfill facility and a wood waste processing area and white goods handling area on the south side of the facility. Include a statement about the handling of those waste disposal activities under a separate permit(s).

Signs must provide a description of the types of waste received, types of waste prohibited, operating hours, permit number, and emergency contact numbers.

Describe the building structures, roof/walls, scales, tipping floor, compactor and hopper, and water source for cleaning.

Provide a contingency plan for equipment breakdown, spills, vectors, noise, odors, unusual traffic patterns, power outages affecting the compactor and leachate pump, etc.

PERMIT DRAWINGS

The engineered drawing Sheet No. 3 labeled Site Grading and Drainage Plan should include all utilities such as electric lines or gas pipelines if applicable. Also illustrate any recyclable storage areas with type and size of containers.

SEDIMENTATION AND EROSION CONTROL PLAN

Provide the letter of approval for the SECP when issued by the NC Division of Land Resources.

TRAFFIC STUDY

Provide the letter of approval for the Traffic Study when issued by the NC Department of Transportation.

Please submit the above information as soon as possible to expedite processing of your permit. If you have any further questions or comments, please contact me by telephone at (919) 707-8254 or by email at Christine.ritter@ncdenr.gov.

Sincerely,



Christine Ritter
Hydrogeologist
NC Solid Waste Section

Cc: Ed Mussler, P.E., NC Solid Waste Section Mary Whaley, NC Solid Waste Section
Dennis Shackelford, NC Solid Waste Section Pieter Scheer, P.E., RSG & Associates