



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

August 28, 2015

Sent via Email – Kim.Hutchinson@duke-energy.com

Mrs. Kimberlee Hutchinson
526 South Church Road
Charlotte, North Carolina 28202

Re: Notification of Site Suitability
Duke Energy – Dan River Steam Station
Coal Combustion Residuals Landfill
Rockingham County
Doc ID 24914

Dear Mrs. Hutchinson:

The North Carolina Solid Waste Section (Section) has completed its review of the site suitability study, entitled;

Site Suitability Study: Dan River Landfill (DIN 24743) and Hydrogeologic Study: Dan River Landfill - Volume 1 and Volume 2 (DIN 24744) Prepared for: Duke Energy.
Prepared by: Amec Foster Wheeler, Charlotte, NC. July 15, 2015

The above referenced applications have met the requirements outlined in 15A NCAC 13B .0503(1) and .0504(1). The Section hereby notifies Duke Energy (owner) that the approximate 26 acre area at the Dan River Steam Station, located in Rockingham County, is suitable for development as a solid waste management facility. Duke Energy (Duke) is authorized to prepare an application for a Permit to Construct.

The Permit to Construct application shall be prepared in accordance with 15A NCAC 13B .0503, .0504, and .0505, which includes a facility plan, an engineering plan, a construction quality assurance plan, an operations plan, a closure and post-closure plan (including financial assurance), monitoring plans for groundwater and surface water and shall address the first five (5) year phase of the landfill development. The Permit to Construct Application should be in general accordance with the conceptual plan shown in the approved Site Suitability Study documents referenced above. The Section will approve a specific disposal area only after reviewing the Permit to Construct application's facility plan as required by the rules.

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Solid Waste Management Rule .0201 requires the Section to issue a solid waste permit in two (2) parts. The first part is the Permit to Construct and the second part is a Permit to Operate. This letter is not a permit. This letter only informs the applicant that they may proceed with their permit application. The final action that the Section may take on a permit application is the issuance or denial of a permit.

If you have any questions or concerns, please contact Mrs. Elizabeth Werner via email elizabeth.werner@ncdenr.gov or phone (919) 707-8253.

Sincerely,

Edward F. Mussler, III, P.E., Supervisor
Permitting Branch, Solid Waste Section
Division of Waste Management, NCDENR

cc: Henry Tayler, P.E. – Duke Energy
Cedric Ruhl, P.E. – Amec Foster Wheeler
Larry Frost – SWS, Permitting Engineer
Shannon Aufman – SWS, Permitting Engineer
John Murray – SWS, Permitting Engineer
Shawn McKee – SWS, Environmental Specialist
Elizabeth Werner, SWS, Permitting Hydrogeologist