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Backus	12/17/2014	22512	4112-MSWLF-1997



North Carolina Department of Environment and Natural Resources

Pat McCrory
Governor

John E. Skvarla, III
Secretary

December 17, 2014

Mr. Dale Wyrick, P.E., Director
Field Operations Department
City of Greensboro
P. O. Box 3136
Greensboro, NC 27402-3136

Re: Permit Amendment Application
City of Greensboro, White Street Landfill – Phase III MSWLF
Guilford County, Permit No. 4112-MSWLF-1997, Document Id No. 22512

Dear Mr. Wyrick:

The Division of Waste Management, Solid Waste Section, received a permit amendment request for the City of Greensboro (City) Municipal Solid Waste Landfill (MSWLF) (Permit No. 4112-MSWLF-1997) on October 12, 2014 (DIN 21984). The application was submitted on the City's behalf by Mr. Michael Plummer, P.E. of HDR Engineering. Subsequent clarification by Mr. Plummer indicated that the City wished to apply for a 10-yr permit amendment for an MSWLF accepting 100,000 or more tons per year of solid waste.

A review of the submittal indicated that the components required by 15A North Carolina Administrative Code (NCAC) 13B .1617(b) for a permit amendment application were submitted. However, the engineering plan, as stated in 15A NCAC 13B .1620 (c), must be consistent with the development phases and design criteria defined in the facility plan. Operation drawings, which are a component of the updated operation plan, must also be consistent with the engineering plan as stated in 15A NCAC 13B .1625(b) showing the progression of operation of the landfill.

The facility plan, which was included in the construction permit application approved March 17, 1997 (DIN 14297), was based on municipal solid waste generation projections from residential, commercial, and industrial sources in Guilford County and estimated a facility life of 87 months. Waste placement began on December 9, 1997, and landfill capacity would have been exhausted in 2005 based on the facility plan. However, substantial changes in the disposal of waste authorized by the City Council significantly changed the development of the landfill over the last permit periods. Therefore, the engineering plan currently submitted with your permit amendment application is not consistent with the original approved facility plan and does not provide information on phasing or filling of the landfill over the newly requested permit period.

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The changes requested in your permit amendment application are determined to be “substantial” based on the limited use of the landfill since 2007 and your current request for accepting 100,000 or more tons per year of solid waste. The Section is unable to proceed with the review of the application until a revised facility plan is submitted. The revised facility plan must be consistent with the use of the landfill as approved by the City Council. In addition, any other parts of the application that are affected by revising the facility plan must also be modified.

If you have any questions regarding this matter, please contact me at (919) 707-8257 or by email at pat.backus@ncdenr.gov. I can also schedule a meeting if you would prefer to discuss in person.

Sincerely,

Patricia M. Backus, P.E.
Division of Waste Management, NCDENR

cc: Michael Plummer, P.E., HDR Engineering
Jason Jernigan, City of Greensboro
Teresa Townsend, Assistant Attorney General, NCDOJ
Ed Mussler, P.E., Permitting Branch Head
Jason Watkins, Field Operations Branch Head
Deborah Aja, Western District Supervisor
Hugh Jernigan, Environmental Senior Specialist