



NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Division of Waste Management

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

Solid Waste Section

April 24, 2015

Mr. Tom Miller
Solid Waste Director
P.O. Box 3289
Kinston, North Carolina 28501

Subject: Approval for Continued Operations at Existing Phase 1 Area
Lenoir County Municipal Solid Waste Landfill (MSWLF)
Lenoir County, North Carolina
Permit No. 5409-MSWLF, Document ID No. (DIN) 24170

Dear Mr. Miller:

On April 07, 2014 the Division of Waste Management (DWM), Solid Waste Section (SWS) received the Lenoir County (the County) letter (DIN 20847) dated April 3, 2014. The letter requested an approval of continued operation of the existing lined Lenoir County MSWLF – Phase 1 area for the next five (5)-year permit period. According to this letter the Phase 1 area is inactive and currently covered by one (1)-foot of intermediate soil cover and stabilized with vegetation. The existing Permit to Operate for Lenoir County MSWLF – Phase 1 (DIN 8996) expired on February 18, 2015. The County is delaying the construction of a new phase of the MSWLF in the approved facility plan until it is more economically favorable.

On July 14, 2014 the County paid the permit application fee in the amount of \$15,000 dollars according to the North Carolina General Statutes (NCGS) 130A-295.8. On June 24, 2014, pursuant to NCGS 130A-295.3, the SWS conducted the compliance history review (CHR) on this landfill facility, and the CHR for the Lenoir County MSWLF was completed and approved on April 20, 2015. According to the North Carolina Solid Waste Management Rule (Rule) 15A NCAC 13B .0203, the SWS hereby determines that the County must operate the Lenoir County MSWLF – Phase 1 according to the following conditions:

1. The County must operate the Lenoir County MSWLF – Phase 1, Permit No. 5409-MSWLF according to the existing Permit to Operate (DIN 8996), which shall expire on February 18, 2020.
2. The Lenoir County MSWLF – Phase 1 has reached the approved disposal capacity; therefore, the County shall not accept any waste for storage, process, treatment, or disposal at Lenoir County MSWLF – Phase 1 area. Construction of any MSWLF future phases (Phases 2 through 6) described in the approved facility plan (DIN 13192) requires written approval of the SWS. Application for a Permit to Construct must be prepared in accordance applicable statutes and rules in effect on that date and may be subject to a permit fee.

3. To detect if any negative impact on public health and environment due to the landfill operations at this facility, the County must routinely sample environmental media – groundwater, surface water, and explosive gas according to the approved monitoring plans (DIN 11632), permit conditions (DIN 8996), and applicable rules and statutes.
4. The County shall constantly monitor and well maintain the existing leachate collection and removal system in the Phase 1 area and the on-site leachate storage impoundment and routinely conduct leachate sampling according to the approved operations plan (DIN 13192), permit conditions (DIN 8966), Rules 15A NCAC 13B .1626 (12) & .1680 (e) & (f), and NCGS 130A-295.6(h)(2) & (3).
5. The County shall conduct routine inspection, maintenance, and repair of the interim soil cover layer at the landfill Phase 1 area for any sign of soil erosion, waste exposure or subsidence that may damage the integrity of the soil cover layer, seepage of leachate, or unhealthy vegetation according to the approved erosion and sediment control plan and the post-closure plan (DIN 13192), permit conditions (DIN 8966), Rule 15A NCAC 13B .1626, and applicable statutes.
6. The County shall continuously and adequately maintain the financial assurance for the duration of the facility according to permit conditions (DIN 8966), Rule 15A NCAC 13B .1628, and NCGS 130A-295.2.
7. The County shall document the above-referenced activities – items 3 through 6 which shall be placed and properly maintained in the operating record at the landfill facility.
8. The County shall place this approval letter in the operating record at the landfill facility according to Rule 15A NCAC 13B .1626(10).

Please review this approval letter carefully and if you have any questions of this approval, please contact me at 919-707-8281.

Sincerely,

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

cc:

Ming-Tai Chao, DWM
Wes Hare, DWM
Dennis Shackelford, DWM
Central Files