

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

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3. **15A NCAC 13B .1705 (j)** All structural fills shall be covered with a minimum of 12 inches compacted earth, and an additional surface six inches of soil capable of supporting native plant growth.
4. **15A NCAC 13B .1706 (b)** The final surface of the structural fill shall be graded and provided with drainage systems that:
 - (1) Minimize erosion of cover materials; and
 - (2) Promote drainage of area precipitation, minimize infiltration and prevent ponding of surface water on the structural fill.
5. **15A NCAC 13B .1706 (c)** Other erosion control measures, such as temporary mulching, seeding, or silt barriers shall be installed to ensure no visible coal combustion by-product migration to adjacent properties until the beneficial end use of the project is realized.

The site has not been maintained so as to minimize the potential for harmful release of constituents of coal combustion by-products to the environment or create a nuisance to the public. There is deep gullying in many places and the coal ash is exposed and washing down the slope, into the sediment basins, as well as along the edge of the property. **There must be 12 inches of compacted soil and 6 inches of soil capable of supporting plant growth. The site needs to be graded and provided with drainage systems to prevent erosion of the soil. A ground cover must be established to prevent the erosion of soil. All corrections are to be made within 60 days of receipt of this audit.**

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS:

1. I have talked to Wayne Long on May 1st and 2nd, 2014, and he stated that he has fixed the washed, gullied areas several times in the past. I stated that he needs to get a good ground cover established to prevent erosion. He is working with DOT to get in uncontaminated soil and rock to fill the sediment basins to help prevent the washing. He stated that he will get the site into compliance.
2. On October 22, 2008, the Solid Waste Section issued a letter stating that the documentation necessary for a notification had been received. It stated that the approximate 11.52 acre project could start accepting the ash.
3. The coal ash is from Roanoke Valley Energy, Glen Outland-contact, P.O. Box 351, Weldon, NC 27890.
4. Plumblin Corp., P.A., 121 Washington Ave., Weldon, NC 27890, was the engineering firm as well as the contractor for the project. The Corporation has since been dissolved.
5. The Closure documents dated February 11, 2011 state that 127,776 cubic yards of coal ash had been brought to the site and the site was recorded on that date in Deed Book 2339 Page 151 at the Halifax County Register of Deeds. E.B. Grant, Jr P.E., Plumblin Corporation, P.A. certified that all requirements of 15A NCAC 13B .1706 have been met.
6. The projected use of the property is as a structural fill, to construct a building pad for a mini storage facility.

Please contact me if you have any questions or concerns regarding this inspection report.



Phone: 919-693-5023

Environmental Senior Specialist
Regional Representative

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Sent on: <u>May 2, 2014</u>		Email		Hand delivery		US Mail	X	Certified No. <u>7010 3090 0002 6247</u> <u>8289</u>
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Copies: Dennis Shackelford, Eastern District Supervisor
Jessica Montie, Compliance Officer
Ellen Lorscheider, Planning and Programs Branch Head
Michael Scott, Solid Waste, Section Chief
Thad Valentine, NCDENR, Land Quality
Glen Outland, Roanoke Valley Energy



Sparse and dead grass cover



One of many gullied areas



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The above show gullied areas with exposed coal ash



Lack of ground cover