



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Pat McCrory
Governor

Dexter R. Matthews
Director

John E. Skvarla, III
Secretary

January 6, 2014

Mr. Bob Lucas
Charlotte Douglas International Airport
PO Box 19066
Charlotte, NC 28208

Solid Waste Compost Demonstration Approval (SWCD-60-03)

Dear Mr. Lucas:

The Division of Waste Management, Solid Waste Section, has reviewed your request for approval of a Solid Waste Composting Demonstration Approval (SWCD-60-03) located at Charlotte Douglas International Airport, 5501 Josh Birmingham Parkway, Charlotte, NC 28208. Your request is considered approved in accordance with the N.C. Solid Waste Management Rules, 15A NCAC 13B .1409 and subject to the following conditions:

- (1) The approval period is from receipt of this letter to January 6, 2014. If an extension is needed it must be requested by October 6, 2014 with a justification for the extension.
- (2) A full Solid Waste Compost facility permit will not be issued for this facility without approval from the appropriate local zoning officials or a letter indicating that the property is not zoned. Any local zoning approvals necessary for the demonstration approval are the responsibility of the applicant.
- (3) Composting at this site shall be limited to the materials specified in the application.
- (4) The site shall be prepared to control run-off and run-on. Best management practices shall be utilized for this purpose. All run-off from the site and any leachate generated shall be managed to prevent any impact to ground or surface waters. A full Solid Waste Compost facility permit will not be issued for this facility until storm water and leachate from the site are managed according to the Division of Water Quality's standards.
- (5) This approval is subject to immediate revocation if activities on site result in a direct or potential threat to the public health or the environment or if significant odor problems are created. The Division of Waste Management reserves the right to apply any other requirements of 15A NCAC 13B Section .1400 as the Division deems necessary during the above approval period.
- (6) Operation of the facility and compost monitoring activities shall be in accordance with the approved application and Section .1406 of the Solid Waste Management Rules. Records of temperatures shall be maintained to show pathogen reduction and vector attraction reduction requirements have been met and shall be available to representatives of the Section upon request.

- (7) Compost testing, frequency of testing, and reporting of test results shall be in accordance with the approved application and Section .1408 of the Solid Waste Management Rules. Classification and distribution of compost shall be in accordance with Section .1407 of the Solid Waste Management Rules.
- (8) **All compost shall be tested and the results approved by the Solid Waste Section prior to being used at the facility or removed from the facility for any use.**
- (9) Any changes or additions to this facility, subsequent to receipt of this letter shall be approved prior to the start of the operation.
- (10) This approval is not transferable.
- (11) A pre-operational inspection is required to confirm the site's setbacks in accordance with NC Solid Waste Composting Rule 15A NCAC 13B .1404 **prior** to accepting feedstock's for composting.
- (12) **Any day that the facility's conveyer belt operation is not operating all organic waste material collected during that day shall be sent to the landfill.**
- (13) **The Curbing located where the facility accepts the daily waste from the Charlotte Airport shall remain in place at all times, to insure that leachate is diverted to the City of Charlotte's sewer system.**
- (14) Teresa Bradford, Environmental Senior Specialist, will be responsible for oversight and inspection of the facility and related activities. Ms. Bradford can be contacted at (704) 235-2160.

If you have questions concerning this approval please contact me at (919) 707-8280.

Sincerely,



Martin A. Gallagher, Environmental Supervisor
Composting & Land Application Branch

Cc: Teresa Bradford, Environmental Senior Specialist
Jason Watkins, Western District Supervisor