

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management



James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director

January 26, 1996

Nelson W. Bates
B & B Concrete Products, Inc
471 Georgia Highway
Franklin, NC 28734

Dear Mr. Bates;

The Division of Solid Waste Management, Solid Waste Section, has reviewed your proposal for a Solid Waste (SW) Pilot Composting Project at B & B Concrete products on US 23 and 441 (471 Georgia Highway) Approval is granted to your proposal 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 January 26, 1996 to December 31, 1996. If an extension is needed it must be requested by December 1, 1996 with a justification for the extension and a progress report.
- (2) This compost demonstration project shall be operated in accordance with Section .1406 of the Municipal Solid Waste Compost Rules and the permit application. The facility shall be operated in such a manner as to control erosion and surface water run-on and run-off. Best management practices shall be utilized for this purpose.
- (3) Composting at this site shall be limited to yard waste or other untreated wood waste, grease septage, and domestic septage. Grease and domestic septage are as defined in G.S. 130A-290(a).
- (5) All compost produced at the facility shall meet the requirements of Section .1407 of the Municipal Solid Waste Compost Facility Rules and the permit application.
- (4) This approval is subject to immediate revocation if activities on site result in a direct or potential threat to the public health or environment problems. The Division of Solid 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.
- (5) Testing shall be conducted in accordance with the requirements of Section .1408 of the Municipal Solid Waste Compost Facility Rules and the permit application. Testing shall be required for Arsenic, Cadmium, Copper, Lead, Nickel, Selenium, Zinc, soluble salts, and coliform bacteria. Metals testing can be conducted by the NCDA Waste Analysis or Soils Laboratory. Periodic sampling for grease is recommended to determine the amount of time needed for the compost process to break down grease.
- (6) Reporting shall be conducted in accordance with the requirements of Section .1408 of the Municipal Solid Waste Compost Facility Rules. Quantities of each feedstock received for composting and the amount of compost produced shall be reported. An annual report of facility activities for the fiscal year July 1 to June 30 shall be submitted by August 1 of each year.

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The reports shall include:

- a) Volume of each type of waste composted and the mix(es) used;
 - b) Temperature monitoring, pile turning and temperature/time relationship records;
 - c) Testing results of final product; and
 - d) Distribution of final products.
- (8) Compost shall not be distributed prior to approval by the Division of Solid Waste.
- (9) This approval is not transferable.

Should you have any questions in this matter please contact Ted Lyon at 919-733-0692 x253.

Sincerely,



Dexter R. Matthews, Chief
Solid Waste Section

DRM/sh

cc: Jim Patterson
Jim Shelton

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