



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

April 9, 2008

Mr. H.D. (Racy) Newbern IV
Soundside Recycling, Inc
7565 Caratoke Hwy
Jarvisburg, North Carolina 27947

Re: Land Application of gypsum wallboard

Dear Mr. Newbern:

The NC Division of Waste Management has received your request to manage waste gypsum wallboard in a land application program. Please note that some portions of the proposed land application area do not meet the separation requirements for the seasonal high water table. These areas have been noted in the aerial photos that were submitted to the Division. In order to add additional land application area, aerial photos with corresponding soil series and soil test results shall be submitted to the Division for approval.

In accordance with GS 130A-309.05 your proposal will not require a permit provided the following provisions are met:

1. All wallboard shall be unpainted and not wallpapered.
2. Moisture resistant wallboard shall not be used in the land application program.
3. The wallboard shall be sampled on a 5,000 ton basis or a minimum of twice a year with all results submitted to the Division of Waste Management.
4. Wallboard shall be reduced to a ½" or less particle size prior to land application.
5. Application rates will be 1,000 lbs per acre per 5 years with subsequent applications dependent on soil test results.
6. The wallboard will be spread evenly across the land application sites with conventional agricultural spreading equipment and incorporated to a depth of 4" to 6" with a tractor and disc or other equivalent equipment.
7. Soil sampling shall be conducted before and after land application for each site in accordance with the nutrient management plan.
8. An 18" separation shall be maintained between the soil surface and signs of the seasonal high water table in areas where wallboard is land applied.
9. The setbacks listed in the nutrient management plan shall be followed.
10. Portions of the nutrient management plan not specifically addressed in these conditions shall be followed in accordance with the nutrient management plan.

11. If any of the conditions of the letter or the items of the application are not followed, this approval as a recovered material may be rescinded.

This approval is valid for one year after the date of issuance. An annual report shall be submitted to the Division of Waste Management, Composting and Land Application Branch indicating the amount of wallboard land applied during the approval period. Test results from the previous 12 months shall be included with the annual report.

Should you have questions, please feel free to contact me at 919-508-8508.

Sincerely,

A handwritten signature in black ink that reads "Michael E. Scott". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Michael E. Scott, Supervisor
Composting & Land Application Branch

cc: Chuck Boyette, Environmental Senior Specialist
Mark Poindexter, Environmental Supervisor
Donna Wilson, Environmental Engineer

h:cla/landapp/gypsum/newbern