

Permit No.	Date	Document ID No.
44-07	September 29, 2008	5914

**Haywood County Department of Solid Waste
Management**

278 Recycle Road, Clyde, North Carolina 28734, Ph.: (828)627-8042, Fax: (828)627-8137

August 7, 2008

Ms. Andrea Keller, Waste Management Specialist
Solid Waste Section
Division of Waste Management
North Carolina Department of Environment and Natural Resources
2090 U.S. Highway 70
Swannanoa, North Carolina 28778

**Re: Request for Demonstration Period for Mulch/Soil Material as an Alternate Daily Cover
Haywood County White Oak MSW Landfill, Permit # 44-07**

Dear Ms. Keller,

The Haywood County Department of Solid Waste Management is formally requesting the use of an Alternate Daily Cover (ADC) at the White Oak Landfill. The Department proposes a 180 day demonstration period, during which Field Specialists with the Solid Waste Section will be able to verify the ADC's effectiveness in meeting the requirements of Rules .1626(2)(a) and (b).

The proposed ADC will consist of six inches of a mixture of soil and mulch material such that a proportion of 3:1, soil to mulch, will be used in place of six inches of cover soil materials. Mulched materials will be obtained from the Mulching and Grinding Treatment and Processing Facility, which is currently under permit review by the North Carolina Department of Environment and Natural Resources. The County will use the mulched material on an availability basis primarily in wet landfill access areas.

Currently, the North Carolina Department of Environment and Natural Resources is reviewing a permit request for a Mulching and Grinding Treatment and Processing operation at the White Oak Landfill. The County would like to begin the ADC demonstration period as soon as the Mulching and Grinding Treatment and Processing Operating Permit is granted by the Solid Waste Section. Your office will be contacted when the Treatment and Processing Operating Permit is obtained and when the six-month demonstration period commences.

Operations Plan: ADC Mulched Material

At the discretion of the landfill operator, in place of six inches of cover soil materials and or tarps, by the end of each day of operations, the horizontal or lateral expansion of the working face will be covered with at least six inches of a mixture of mulched material and cover soil materials. The mulch/soil mixture will consist of a ratio of 1:3, mulched material to soil. Mulched material will be transported to the landfill and stockpiled in an area out of the way of current operations and access. Three stockpiles of dirt equal to the size of the mulch stockpile will be placed around the mulch. An excavator or bulldozer will be used to mix the soil and mulch materials. The stockpiled mulch/soil mixture will be used at the discretion of the landfill operator.

Thank you for your time and consideration of this request. Please contact me at your convenience should you need any additional information or have any additional requirements of this department with regards to the request. I look forward to your response.

Sincerely,

Stephen King
Director of Solid Waste Management, Haywood County

cc: David Cotton, Haywood County Manager
Jeff Bishop, McGill Associates
Allen Gaither, Regional Engineer, NCDENR