



North Carolina Department of Environment and Natural Resources

Division of Waste Management

Dexter R. Matthews
Director

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Governor

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SOLID WASTE SECTION

March 30, 2009

Mr. Stephen King
Haywood County Solid Waste Director
278 Recycle Road
Clyde, North Carolina 28721

Subject: Operations Plan Revision Request – Permit to Construct
White Oak MSW Landfill, Phases 3 & 4
Haywood County, Permit #44-07, Document ID No. 7108

Mr. King:

The Division of Waste Management, Solid Waste Section (Section) has reviewed the document titled *Response to Technical Review, Permit to Construct MSW Phases 3 and 4, White Oak MSW Landfill Permit #44-07, Haywood County, North Carolina*, February 27, 2009. This document was submitted on your behalf by McGill Associates and was received by the Section on March 5, 2009.

All of the responses have satisfactorily answered the items listed in the engineering technical review letter with one exception: leachate collections system (LCS) maintenance. The Section has recently seen numerous examples of LCS blockages when the system was thought to be functioning properly. In one case, the Section was invited to witness the camera inspection of the LCS at an MSW landfill. In this instance, the sumps were clogged with enough sediment to prevent the camera from passing through. Due to these, and other system malfunctions, the Section is asking owners to specifically indicate how and on what schedule they will maintain the leachate collection system, in accordance with Rule .1626(12). In most cases owners have had to increase inspection and maintenance of leachate collection systems. The next logical question is what the Section would recommend. The Section would prefer you revise your Operations Plan to include annual camera inspections followed by jet-cleaning if necessary. If the system is found to be fully functional two years in a row the Section is willing to discuss an alternate inspection/cleaning frequency. The Section is aware of the financial commitment associated with annual camera inspections, but this should be a component of the annual O&M of the facility. The preventative maintenance will help ensure there are no violations or penalties resulting from LCS failures in the future.

Mr. Stephen King
Operations Plan Revisions Request
March 30, 2009
Page 2 of 2

If you should have any questions regarding this matter please contact me at (828) 296-4703, or by email at allen.gaither@ncmail.net .

Sincerely,

A handwritten signature in black ink, appearing to read 'Allen Gaither', with a stylized flourish at the end.

Allen Gaither
Environmental Engineer

Cc: Jeff Bishop – McGill Associates
Zinith Barbee – SWS/RCO
Andrea Keller – SWS/ARO