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NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES

DIVISION OF WASTE MANAGEMENT

c/Perm/Co ID #	Date	Doc ID#
Re	02/29/00	DIN

JAMES B. HUNT JR.
GOVERNOR

BILL HOLMAN
SECRETARY

WILLIAM L. MEYER
DIRECTOR

February 29, 2000

Commissioner Jay Denton
Jackson County Justice Center
401 Grindstaff Cove Road
Sylva, N.C. 28779

Re: Jackson County Closed Municipal Solid Waste Landfill (Permit #50-02).

Dear Commissioner Denton,

Much has been accomplished in the past several months at the closed Jackson County landfill and I want to thank you for your diligence in addressing the difficult issues expeditiously. One of the measures that Jackson County has implemented for the protection of public health has been weekly and monthly monitoring of various gas probes around the site. Additionally, the County has informed the Solid Waste Section that continuous landfill gas monitoring is now being conducted in the building recently purchased by the County southeast of the site. The following comments are offered to initiate activity on remaining areas of concern.

1) The landfill gas monitoring results indicate that the landfill gas trenches have not been effective in preventing off site migration of landfill gas. The Solid Waste Section is in receipt of the County's proposal to address the off site gas migration to the southeast of the site by petitioning for inclusion of additional property in the permit. However, along the northern property boundary landfill gas consistently remains above the regulatory limit. Please submit a proposal addressing this situation in the landfill gas data evaluation report due this spring (see Fletcher Group October 28, 1999 report, page 3 and 4, "Recommendations" section).

2) Just beyond the extreme southeast corner of the site, affected ground water from the site may cross onto private property. Ground water quality data and potentiometric data are needed in this area to demonstrate whether or not, contaminated ground water is leaving property controlled by the County. Please include a proposal to address this area of the site with an implementation schedule in the spring report. As a reminder, NCAC 15A, Subchapter 2C, *Well Construction Standards*, prevents the installation of supply wells within 500 feet of a landfill to prevent a possible public health threat.

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If you have any questions please call me at 919-733-0692, extension 261.

Sincerely,

Mark Poindexter
Environmental Compliance
Solid Waste Section

c: Philip Prete
Brent Rockett
Jim Patterson
central file

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