



**NORTH CAROLINA DEPARTMENT OF
ENVIRONMENT AND NATURAL RESOURCES**
DIVISION OF WASTE MANAGEMENT

July 22, 1999

SCANNED

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JAMES B. HUNT JR.
GOVERNOR

WAYNE McDEVITT
SECRETARY

WILLIAM L. MEYER
DIRECTOR

Mr. Carl Martin
R. J. Reynolds-Environmental Affairs
P. B. Box 2959
Winston-Salem, N C 27102-2959

Re: Compliance Status of R. J. Reynolds Industrial Landfill, Forsyth County,
Permit Number 34-05

Dear Mr. Martin:

The purpose of this letter is to inform the owner/operator of the current compliance status of the referenced landfill in accordance with the solid waste management rules, specifically Rule .0503(d)(ii.)

Rule .0503(d)(ii) of the solid waste management rules codified at 15A NCAC 13B required that operators of industrial waste landfills operating on or after January 1,1998, submit to the Division a design that will ensure that the ground water standards established under 15A NCAC 2L will not be exceeded in the uppermost aquifer at the compliance boundary established by the Division in accordance with 15A NCAC 2L. The design shall be based upon modelling methods acceptable to the Division, which shall include at a minimum the following factors:

- (I) the hydrogeologic characteristics of the facility and surrounding lands;
- (II) the climatic factors of the area; and
- (III) the volume and physical and chemical characteristics of the leachate

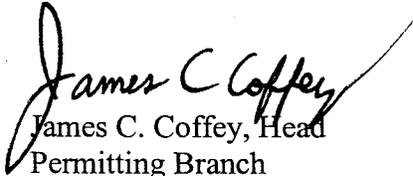
This letter is to inform you that the Division of Waste Management, Solid Waste Section(Section) has completed its review and has determined that the information submitted does not meet the requirements of this Rule. Specifically, the submitted ground water monitoring information does not demonstrate current compliance with the ground water standards in the upper most aquifer at the compliance boundary; the modelling information submitted does not provide adequate hydrogeologic characterization of the site to demonstrate future compliance with ground water standards in the upper most aquifer at the compliance boundary; and the information provided concerning previously disposed wastes does not provide accurate physical and chemical characteristics of the leachate.

Mr. Martin
July 22, 1999
Page 2

Therefore, the landfill owner/operator is required to submit a transition plan within 60 days of receipt of this letter. The transition plan shall include a reasonable schedule for obtaining compliance with this rule, including a plan for closure of the existing landfill and a plan for future management of waste. The Section will review the submitted transition plan and either approve the plan or require revisions to the plan.

If there are any questions, please contact me @ (919) 733-0692, extension 255.

Sincerely,


James C. Coffey, Head
Permitting Branch
Solid Waste Section

cc: Julian Foscue
Danny Hockett
Bill Sessoms
Ellen Lorsheider