

State of North Carolina
Department of Environment,
Health and Natural Resources
Division of Solid Waste Management

James B. Hunt, Jr., Governor
Jonathan B. Howes, Secretary
William L. Meyer, Director



August 17, 1995

Mr. Paul Jordan, Chairman
Clay County Board of Commissioners
P.O. Box 118
Hayesville, NC 28904

Fac/Perm/Co ID #	Date	Doc ID#
2201 my	7 17 1995	DIN 14606

RE: Water Quality Monitoring System
Clay County Sanitary Landfill, Permit #22-01

Dear Mr. Jordan,

Following a telephone conversation with Mr. Al Wike of Environmental Maintenance Systems today, I reviewed the Solid Waste Section's file information about the water quality monitoring system at the Clay County Sanitary Landfill. The Section's letter of July 7, 1995 was sent to you because of concerns that monitoring wells MW-2, 3, and 5 were screened at depths too great to adequately monitor the surficial aquifer downgradient from the landfill.

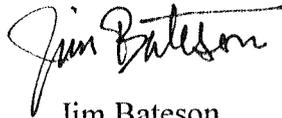
After reviewing all of the information available, the Section feels that the adequacy of the current monitoring system can be better evaluated upon receipt of forthcoming results from the most recent sampling event. According to Mr. Wike, this will include analytical results from a volatile organic scan. The organic data may demonstrate that the three deeper wells do provide some indication of water quality of the surficial aquifer. Upon receipt of the organic data, the Section will be able to determine whether or not any additional monitoring wells will need to be installed before a final closure letter can be issued.

Please find attached a copy of *Sampling and Analysis Requirements, Construction and Demolition Landfills and Closed Sanitary Landfills*. This constituent list, which is less expensive than the older list of 23 constituents, includes a volatile organic scan, and will be required for use in all future sampling events at the Clay County Sanitary Landfill. If, by chance, the recent sampling event does not include the organic scan, Clay County may wish to schedule the fall semi-annual sampling event earlier this year, in order to expedite review of the monitoring system and issuance of a final closure letter.

Mr. Paul Jordan
Clay County Sanitary Landfill
Permit #22-01
August 17, 1995

Feel free to call me at the Solid Waste Section, (919) 733-0692, ext. 342, if you have any questions.

Sincerely,



Jim Bateson
Hydrogeologist
Solid Waste Section

cc: Mr. Al Wike; Environmental Maintenance Systems
Ms. Jan McHargue; Solid Waste Section
Mr. Bobby Lutfy; "

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July 7, 1995

Mr. Paul Jordan
Chairman, Board of Commissioners
Clay County
P.O. Box 118
Hayesville, NC 28904

SUBJECT: Closure of the Clay County Landfill
Permit #22-01

Dear Mr. Jordan:

The Solid Waste Section has received and reviewed documentation submitted by your consultant on your behalf regarding the subject facility. Upon review of this information, the Section has determined that the water quality monitoring system needs to be upgraded for post-closure monitoring in order to ensure the early detection of any release of hazardous constituents. Some of the existing monitoring wells are greater than 250 feet from the waste boundary or have design or maintainance conditions that make upgrading of the monitoring system necessary.

Within 60 days of receipt of this letter, Clay County, or its consultants, needs to submit to the Solid Waste Section a plan for upgrading the water quality monitoring system at the subject facility.

If there are any questions regarding this letter, please call the Solid Waste Section Hydrogeologist at (919) 733-0692.

Sincerely,

A handwritten signature in black ink that reads "Jim Bateson". The signature is written in a cursive style with a long horizontal stroke at the end.

Jim Bateson,
Hydrogeologist
Solid Waste Section

cc: Bobby Lutfy; Solid Waste Section
Jan McHargue; SWS Western Area Engineer