

ATTN: LAMAR CRISP

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



January 30, 1996

Mr. Dale Wiggins, County Manager
Graham County
P.O. Box 575
Robbinsville, NC 28771

Fac/Perm/Co ID #	Date	Doc ID#
3801 mg	7/29/2011	DIN 14604

RE: Post Closure Monitoring of the Graham County Landfill
Permit #38-01

Dear Mr. Wiggins:

Attached is an amended version of the Closure Letter for the Graham County Landfill. This letter supercedes the version dated December 29, 1995. The sole amendment is the deletion of paragraph "f." of "Water Quality Monitoring and Reporting Requirements:" on page 3, which required upgrading the water quality monitoring system at the landfill.

Following Mr. Lamar Crisp's telephone conversation with Mr. Mark Poindexter of the Solid Waste Section on January 28th, Mr. Poindexter and I reviewed in detail the available water quality data and well records for the Graham County Landfill. The Section feels that the existing water quality monitoring system is sufficient for early detection of groundwater contamination from the landfill, and that an additional detection monitoring well is not needed at this time. Water quality monitoring and reporting shall be continued in accordance with the conditions of part 8 of the letter, shown on page 3.

Man-made organic compounds are present in one of the existing downgradient wells at the facility. If, in the future, levels of contaminants in the existing wells rise to levels considered significant by the Section, either installation of an additional monitoring well, or sampling of one or more of the residential wells below the landfill will be required.

Mr. Dale Wiggins
Graham Co. Landfill
Permit 38-01
January 30, 1996
Page 2

Please note that the *Sampling and Analysis Requirements* list attached to the Closure Letter contains a different constituent list than the one employed by the County in recent sampling events. This list will involve lower analytical costs.

If you or Mr. Crisp have any questions about this letter, please contact me at the Solid Waste Section, telephone (919) 733-0692, ext. 342.

Sincerely,



Jim Bateson
Hydrogeologist
Solid Waste Section

cc:	Mr. Mark Poindexter;	Solid Waste Section
	Mr. Bobby Lutfy;	"
	Mr. Julian Foscue;	"
	Mr. Jim Patterson	"

Board of Commissioners:

Edwin Russell, *Chairman*
William M. Edwards
Grover L. Bradshaw
Robert Forga
Gene Howell



County Manager:
C. Jack Horton

County Attorney:
Leon M. Killian

January 19, 1996

LAMAR:

HERE IS AN EXAMPLE OF
THE TYPE OF LETTER NEEDED
TO CERTIFY THE COUNTY'S
RECEIPT OF THE CLOSURE LETTER,
AND ITS ASSENT TO ~~THE~~ ^{THE} CONDITIONS.

Mr. James C. Coffey
Permitting Branch
Solid Waste Section, DEHNR
P. O. Box 27687
Raleigh, NC 27611-7687

Dear Mr. Coffey,

Pursuant to your letter of December 13, 1995 and our recent telephone conversation, Haywood County is providing your department written notification that Haywood County Landfill #44-03 located on Francis Farm Road, Waynesville, NC was officially closed October 8, 1993 and the County has, and will, maintain compliance with post closure conditions specified in the aforementioned letter.

A handwritten signature in cursive script, appearing to read "Jim Esterson".

Thank you for your assistance in this matter, and if additional information is needed please let me know.

Sincerely,

A large, stylized handwritten signature in cursive script, appearing to read "C. Jack Horton".

C. Jack Horton
Haywood County Manager

CJH/bdr

cc: Joe Walker, Solid Waste Management
Gary D. McKay, PE

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



March 28, 1995

Mr. Dale Wiggins
Graham County Manager
P.O. Box 575 Courthouse
Robbinsville, N.C. 28771

Re: Possible Ground-water Contamination at the Closed Graham County Sanitary Landfill
(Permit# 38-01).

Dear Mr. Wiggins,

Ground-water monitoring data collected at the closed Graham County sanitary landfill during several of the past sampling episodes suggests the presence of ground-water contamination at the site. In order to clarify the presence and nature of contamination, all future ground and surface water detection monitoring at the landfill should be sampled and tested for the constituents on the attached list and the data submitted to this office semi-annually.

A topographic map should be prepared that clearly identifies the landfill property boundaries, all ground water users and locations of private and/or community drinking water wells within a half mile radius of the landfill. The nearest downgradient surface water supply intake in the watershed should also be identified. A second large scale topographic map should be prepared that clearly shows the property boundaries, permit boundaries, fill areas, existing monitoring wells, all upstream and downstream surface water sampling locations and other pertinent information. This information should be prepared and submitted to the Solid Waste Section within the next 30 days. If contamination is confirmed additional information may be needed in the future to ascertain the possibility of impact on the public health and the environment.

Solid waste management facilities are currently required to perform ground and surface water monitoring on a semi-annual basis (please refer to the letter mailed to you from our office dated January 2, 1992 which requests the landfill owner/operators to notify the Section of the months they will be performing each of their semi-annual sampling events). As the Solid Waste Section has not received your 1994 sampling data, nor have we received any indication of a sampling schedule for the 1995 episodes, it is necessary that you schedule a sampling episode with your sampling contractor within 30 days. If you have completed your 1994 sampling for ground water and surface water, please forward a copy of the analytical results to this office for review.

Thank you in advance for your diligence concerning these matters. If you have any questions or comments please contact me at (919) 733-0692.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Poindexter". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mark Poindexter, Hydrogeologist
Groundwater Compliance Unit, Solid Waste Section

c: Phil Prete
Jan McHargue
Jim Patterson
Central file
attachment