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North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

June 1, 1988

Mr. Alan Nelson
Engineering Tectonics, P.A.
P.O. Box 11846
Winston-Salem, N.C. 27106

RE: Alleghany County Landfill Water Quality Sampling and Analysis Plan.

Dear Mr. Nelson:

We have reviewed the Ground Water Sampling and Analysis Plan for the Alleghany County Landfill (permit #03-02) and approve it contingent upon the following modifications:

1. Please include the landfill boundary on the site map (Figure 1).
2. Because of the limited coverage of the site map, it is unclear whether or not there is a stream near the landfill. If there is a stream located adjacent to the landfill, it should be sampled up and down stream from the site. Both of the sampling locations must be permanent, and their locations should be included on the site map.
3. The monitoring wells must be marked in a permanent, highly visible manner so that field personnel can easily identify the wells during sampling.
4. Nickel and nitrate must be added to your list of Parameters To Be Analyzed (page 25, Table 4). These parameters have been added to our list since publication of the North Carolina Water Quality Monitoring Guidance Document For Solid Waste Facilities.
5. Please advise your client that we require that waste not be placed within a 50-foot buffer zone surrounding each well, and that roads accessible by four-wheel-drive vehicles be maintained to the wells throughout the active and post-closure phases of the Alleghany County Landfill.

Mr. Alan Nelson
June 1, 1988
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If can be of further assistance please contact me at (919)
733-0692.

Sincerely,


Sharon A. Myers
Hydrogeological Technician
Water Resources Protection Unit
Solid Waste Branch
Solid Waste Management Section

SAM/mj/1

cc: Daniel McMillan
Mike Babuin

JOHN HAMPTON
CHAIRMAN

KEN RICHARDSON
COMMISSIONER

WARREN TAYLOR
COMMISSIONER

Office of

Alleghany County Board of Commissioners

Post Office Box 366
Sparta, North Carolina 28675
(919) 372-4179

DANIEL F. McMILLAN
COUNTY MANAGER

RICHARD DOUGHTON
COUNTY ATTORNEY

May 17, 1988



Mr. Mike Babuin
Division of Health Services
P.O. Box 2091
Raleigh, North Carolina 27602-2091

Dear Mr. Babuin,

Please find enclosed two (2) copies of the Groundwater and Analysis Plan for Alleghany County Landfill.

These copies were furnished to Alleghany County by Engineering Tectonics, P.A. of Winston-Salem, N. C. with the understanding they meet all state requirements regarding groundwater monitoring wells.

If you have any questions, please notify me.

Respectively,

Daniel F. McMillan
County Manager

DFM/jhd

JOHN HAMPTON
CHAIRMAN

KEN RICHARDSON
COMMISSIONER

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COMMISSIONER

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DANIEL F. McMILLAN
COUNTY MANAGER

RICHARD DOUGHTON
COUNTY ATTORNEY



December 21, 1987

Mr. Michael L. Babuin, P.G.
N.C. Dept. of Human Resources
Division of Health Services
PO Box 2091
Raleigh, NC 27602-2091

Dear Mr. Babuin:

Please be advised that Alleghany County will comply with the N.C. Dept. of Human Resources requirements for routine ground-water monitoring and/or surface-water monitoring on or around March 15, 1988.

Please advise if additional information is needed from this office.

Respectfully,

A handwritten signature in cursive script, appearing to read "Daniel F. McMillan".

Daniel F. McMillan
County Manager



North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

November 16, 1987

Mr. Daniel McMillan, County Manager
Alleghany County
P.O. Box 366
Sparta, N.C. 28675

RE: Water Quality Monitoring Program at Alleghany County Sanitary Landfill.

Dear Mr. McMillan:

This office has received your August 31st, letter acknowledging plans to implement and comply with the requirements relating to the above referenced program. Please be aware that we still have not received a tentative annual sampling date per the previously submitted Guidance Document, March 31st and August 3rd letters.

As you are aware, this implies that you will need to contract the services of a trained consultant to perform the appropriate monitoring by July 1, 1988 and that this date must be established and verified in writing to this office immediately (actually, it was due July 1st of 1987). We do not necessarily need to know who will be contracted at this time.

If you have any questions, please do not hesitate to write or call me at (919) 733-2178. All correspondence should be directed to the Solid Waste Hydrogeologist.

Yours sincerely,

A handwritten signature in cursive script, appearing to read "M. L. Babuin".

Michael L. Babuin, P.G.
Solid Waste Hydrogeologist
Solid & Hazardous Waste Management Branch
Environmental Health Section

MLB/mj