

COUNTY
COMMISSIONERS:
Tom Neaves, CHM.
Richard Lemly, V. CHM.
Virginia Johnson
Freda Goodman
Ed Roland

County of Ashe

Post Office Box 633

Jefferson
North Carolina

28640

OFFICE OF COUNTY MANAGER

PHONE 919-286-2881

February 20, 1990



Mr. Gray Stephens
Hydrogeological Technician
Solid Waste Section
P.O. Box 27687
Raleigh, NC 27611-7687

Dear Mr. Stephens,

I am in receipt of your letter dated 13 February, 1990, regarding surface water monitoring at the Ashe County landfill.

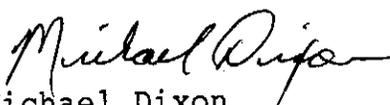
Enclosed for your review are two documents. The first one being a copy of a closure letter for the site where the stream heads up from an underground spring. Said letter places all water quality monitoring responsibilities upon the owner of the property. The second document is a copy of an analysis for metals the County had done on the stream below the landfill site a few months ago. As you can see, all parameters had low results.

Your letter mentioned collection of samples upstream from the landfill site as one requirement. This would be impossible as the stream commences from an underground spring on the site, and as stated earlier, this responsibility rests with the property owner. The site where the stream begins was leased by the County for landfill purposes.

If the County should sample downstream from the landfill, I will be happy to submit the map depicting the proposed location. If your department feels this is warranted, please advise.

Thank you for your cooperation. If you have any questions, please write or call at your convenience.

Sincerely,


Michael Dixon
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
919/733-3446

July 8, 1987

Mr. Larry South
County Manager
County of Ashe
P.O. Box 633
Jefferson, North Carolina 28640

RE: Close-Out of Sanitary Landfill, Permit #05-01
Ashe County
Closure of 7.028-acre Section Bordering the Southern Section
of the Holland Property

Dear Mr. South:

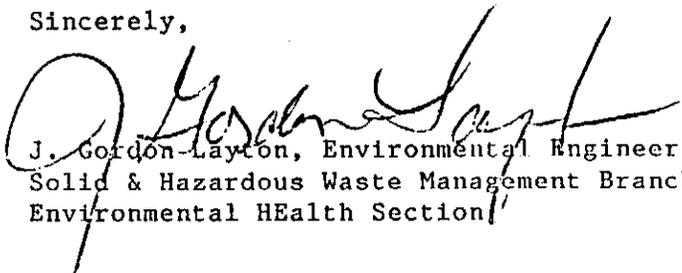
The final inspection for the subject landfill was conducted on May 21, 1987 by a representative from the North Carolina Solid and Hazardous Waste Management Branch.

It was determined that the site has been closed-out in accordance with the procedures outlined in the Solid Waste Management Rules. Please note the following requirements from Section .0510 Closure Conditions:

1. When a solid waste disposal site has been closed in accordance with the requirements of the Division, future necessary maintenance and water quality monitoring shall be the responsibility of the owner.
2. When a solid waste disposal site has been closed in accordance with the requirements of the Division, the permit is terminated. Any future disposal operations at the site will require a new permit.

If you have questions concerning this matter, please call (919) 733-2178.

Sincerely,


J. Gordon Layton, Environmental Engineer
Solid & Hazardous Waste Management Branch
Environmental Health Section

JGL/bg

cc: Owen Setren
Julian Fergus

SAMPLE ANALYSES REQUEST

Account Number 05-000000-2001 Field Sample Number 7387
 Name of Site ASHE CO. LANDFILL Site Location SR-1558, ASHE CO.
 Collected By OLLEN SETZER ID# 36 Date Collected 9/14/89 Time 11:00 A.M.

Type of Sample:

Environmental
 Groundwater (1) Concentrate
 Surface Water (2) Solid (5)
 Soil (3) Liquid (6)
 Other (4) Sludge (7)
 Other (8)

RECEIVED
 Comments: SAMPLES COLLECTED FROM STREAM
BELOW LANDFILL
WASTE BRANCH

INORGANIC CHEMISTRY

Extractables		Total			
Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Arsenic	—	<input checked="" type="checkbox"/> Arsenic	<u><0.01</u>	<input checked="" type="checkbox"/> Silver	<u><0.05</u>
— Barium	—	<input checked="" type="checkbox"/> Barium	<u><0.1</u>	<input checked="" type="checkbox"/> Sulfates	<u>1.44</u>
— Cadmium	—	<input checked="" type="checkbox"/> Cadmium	<u><0.005</u>	<input checked="" type="checkbox"/> Zinc	—
— Chromium	—	<input checked="" type="checkbox"/> Chloride	<u>5</u>	<input checked="" type="checkbox"/> Ph	—
— Lead	—	<input checked="" type="checkbox"/> Chromium	<u><0.01</u>	<input checked="" type="checkbox"/> Conductivity	—
— Mercury	—	<input checked="" type="checkbox"/> Copper	<u><0.05</u>	<input checked="" type="checkbox"/> TDS	—
— Selenium	—	<input checked="" type="checkbox"/> Fluoride	—	<input checked="" type="checkbox"/> TOC	—
— Silver	—	<input checked="" type="checkbox"/> Iron	<u>0.28</u>		
—	—	<input checked="" type="checkbox"/> Lead	<u><0.03</u>		
—	—	<input checked="" type="checkbox"/> Manganese	<u>10.12</u>		
—	—	<input checked="" type="checkbox"/> Mercury	<u><0.0002</u>		
—	—	<input checked="" type="checkbox"/> Nitrate	—		
—	—	<input checked="" type="checkbox"/> Selenium	—		

Only 1 sample collected; therefore only metals can be run. 9/18/89

ORGANIC CHEMISTRY

Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— P&T:GC/MS	—	— EDB	—	— Methoxychlor	—
— Acid:B/N Ext.	—	— PCB's	—	— Toxaphene	—
— TOX	—	— Petroleum	—	— 2,4-D	—
—	—	— Endrin	—	— 2,4,5-TP (silvex)	—
—	—	— Lindane	—		

MICROBIOLOGY

RADIOCHEMISTRY

Parameter	Results PCi/l
— (MF) Coliform Colonies/100mls	— Gross Alpha
— (MPN) Coliform Colonies/100mls	— Gross Beta
—	—
—	—

Date Received _____ Date Reported 10/3/89
 Date Extracted _____ Date Analyzed _____
 Lab Number 17974 SEP 18 89

N. C. DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SOLID AND HAZARDOUS WASTE MANAGEMENT BRANCH

Chain of Custody Record

Hazardous Waste Materials

Wrogoni

Location of Sampling: Generator Transporter Treatment Facility
 Storage Facility Disposal Facility Landfill
 Other: _____

Company's Name ASHE COUNTY Telephone (919) 246-3721

Address PO Box 327, WEST JEFFERSON, NC 28694

Collector's Name Oliver L. Setzer Telephone (704) 294-2309
signature

Date Sampled 9/14/89 Time Sampled 11:00 AM

Type of Process Generating Waste SMALL STREAM

Field Information

Sampled collected from stream inside and below
Ashe County Landfill

Field Sample No. 7387

Chain of Possession:

- Oliver L. Setzer Waste Management Specialist 9/14/89
signature title inclusive dates
- Arnold Hall Chemical Analyst II 9-18-89
signature title inclusive dates
- _____
signature title inclusive dates

Results reported

signature title date

Instructions: Complete all applicable information including signatures, and submit with analysis request forms.

RECORD OF COMMUNICATION

PHONE CALL DISCUSSION FIELD TRIP CONFERENCE
 OTHER (SPECIFY)

(Record of item checked above)

TO: GRAY STEELERS

FROM: DON HOUCK
ASHH CO. LA

DATE 2/19/90
TIME 8:30

SUBJECT SURFACE WATER MONITORING AT THE ASHHE CO. L.F.

SUMMARY OF COMMUNICATION

- CLOSING OUT FACILITY.
- CLOSING LEADERS STATES THAT DO NOT HAVE 7' SAMPLER CLOSED OUT FACILITY. ? CLOSED 1986?
- SPRING STARTS IN OLD CLOSED LANDFILL AND GOES BESIDE CURRENTLY CLOSING FACILITY AND CONTINUES ON PAST PROPOSED LIMITED FACILITY SITE.
- COUNTY DOES NOT WANT TO GET INTO SAMPLING BECAUSE SITE WAS LEASED AND WILL BE CONVERTED BACK TO PROPERTY OWNERS UPON CLOSING.

DON HOUCK
P.O. BOX 1327
WEST.

CONCLUSIONS, ACTION TAKEN OR REQUIRED

EVALUATE FACILITY FILES AND CONTACT DON HOUCK WITH RESULTS AS TO WHAT KIND OF SAMPLING IS REQUIRED.

INFORMATION COPIES

TO: