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Division Waste Management
Section Superfund
Program IHS (IHS)
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North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

1/21/2010

Mr. William Clark
Columbus County Manager
111 Washington Street
Whiteville, NC 28472

Subject: Pre-Regulatory Landfill Sites in Columbus County

Dear Mr. Clark:

The General Assembly of North Carolina enacted Senate Bill 1492 which created a program to assess the public health and environmental hazards at landfill and dump sites that operated prior to 1983 and to develop and implement remedial action plans at sites requiring remediation. The Pre-Regulatory Landfill Unit (Unit) was created in the Inactive Hazardous Sites Branch (IHSB) to oversee these activities. The purpose of this letter is to make you aware of the sites identified in your county and to provide general guidance of relevant state statutes.

Based on the information obtained by the Unit, the sites listed below tentatively qualify under Senate Bill 1492.

<u>ID Number</u>	<u>Site Name</u>	<u>Site Address</u>
NONCD0000252	Bolton Dump	Tram Rd, Bolton
NONCD0000254	Chadborn Dump	Brown St, Chadborn
NONCD0000253	Lake Waccamaw Dump	Dupree Landing Rd, Lake Waccamaw
NONCD0000251	Riegelwood Dump	Sand Hole Rd, Riegelwood
NONCD0000257	Tabor City Dump	Hinson Trail, Tabor City
NONCD0000256	Whiteville Dump	Mill St, Whiteville
NONCD0000715	Rhone Anderson Landfill	Oak Tree Ln, Whiteville

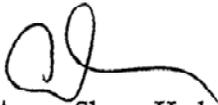
Work at these sites may be performed using the Unit's resources or through local government actions. The Unit has prioritized the sites statewide based on their threat to public health and the environment and will perform assessments and implement remedial actions based on this priority. Local governments may opt to perform the work at any time under the guidance of the Unit. Reimbursement of local government costs may be available for assessments and remedial actions to abate an imminent hazard as funds are available. The conditions for reimbursement include approval of the assessment and remediation plan by the Unit and certified accounting of costs. A document, *IHSB Guidelines for Addressing Old Landfills & Dumps*, was developed to assist local governments and the Unit in this work. It is available on our web site, http://wastenotnc.org/sfhome/IHSBRNCH_OldLandfills.HTM, for your review.

Mr. William Clark
1/21/2010
Subject: Pre-Regulatory Landfill Sites in Columbus County
Page 2 of 2

An additional purpose in notifying you of these sites is to provide information to assist in your responsibilities in the permitting of private drinking water wells. The General Assembly enacted legislation which required local health departments to implement programs for the permitting, inspecting, and testing of private drinking water wells by July 1, 2008. State well construction standards in 15A NCAC 2C require a minimum horizontal separation of 500 feet between a water supply well and a landfill or disposal site. More precise location information for the sites in your county may be requested from the Unit.

If you are aware of additional sites, have additional information on the identified sites, or need further information, please contact me at (919) 508-8484.

Sincerely,



Aaron Shear, Hydrogeologist
Pre-Regulatory Landfill Unit
Inactive Hazardous Sites Branch
Superfund Section

cc: Mr. William Horne – Columbus County Health Supervisor



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 26, 2007

<SAL> <FIRST> <LAST>, County Manager
County of <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

Dear <SAL> <LAST>:

Governor Easley released his proposed budget February 22, 2007. Included in the budget is a specific item I believe should be of interest to you from a fiscal, environmental and public health protection perspective.

There are approximately 700 old landfills statewide and <LANDFILL#> old landfills in your local area that closed before the State permitting system became effective. These landfills are listed on the Old Landfill Sites portion of the Inactive Hazardous Sites Inventory maintained by the Superfund Section, Division of Waste Management. Any person, including local governments, that arranged for disposal or disposed of waste in the landfills may be held liable for the cleanup of the site. I have attached a report that identifies the location of known old landfill sites in <COUNTY NAME> County that may have closed prior to 1983 and thus qualify for the program described in this letter.

The Division has surveyed old landfills in 47 counties. The results of the survey indicate reason for concern about potential public health and safety impacts of these sites if they are not addressed. Seventy percent of the sites surveyed had a school, church, residence, day care or drinking water source within 1000 feet. The Division has found 102 old landfills that have a drinking water well within 500 feet. Thirteen of the landfills surveyed have residences built over the old landfill. The cost of assessment and cleanup of these old landfill sites can be as high as several million dollars.

Governor Easley's budget establishes a partnership between the State and local governments to both clean up the old landfill sites and provide funding for redevelopment of the sites. Many are in prime locations for redevelopment opportunities. The Governor's budget proposes to pay for cleanup and redevelopment of these sites through a surcharge on disposal of solid waste. The funding mechanism is a fair one. It is based on the idea that those who use solid waste disposal facilities should share responsibility for cleanup of sites used for solid waste disposal in the past that may have been lawful at the time, but did not meet standards that we now know are necessary to protect public health and safety.

The proposed \$2.00 per ton disposal surcharge would apply to residential, commercial, industrial, and construction and demolition debris type waste that is either disposed at a landfill or passes through a transfer station for disposal out-of-state. The State would use revenue from the surcharge to contract for cleanup of the old landfill sites and to provide grants to local government for redevelopment. The funds could also be used across the state to clean up other hazardous substance disposal sites that have no viable responsible party.

The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

burden on any one local government and allow us to use our resources for actual cleanup rather than legal action. When old landfill sites were in use, North Carolina citizens, businesses, and industries benefited from their existence as a place to dispose of waste. The surcharge on waste disposal is a way for citizens, businesses, and industries to form a partnership for cleanup and redevelopment of these old landfill sites.

There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section, at jack.butler@ncmail.net or call (919)508-8450.

Sincerely,

A handwritten signature in dark ink, appearing to read "Dexter R. Matthews". The signature is written in a cursive, somewhat stylized script.

Dexter R. Matthews, Director

cc: David Thompson, NCACC
Jack Butler, Chief – Superfund Section



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary

February 27, 2007

<SAL> <FIRST> <LAST>
<TITLE>, <MUNICIPALITY>
<ADDRESS>
<TOWN>, North Carolina <ZIP>

Subject: Assessment, Cleanup, and Redevelopment of Old Landfill Sites Within Your Jurisdiction

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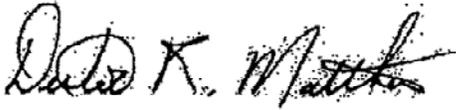
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There is great interest this session of the General Assembly in strengthening requirements for landfills permitted in North Carolina. I encourage you to take a close look at legislation that will be introduced, specifically this initiative and what it can bring to your jurisdiction.

If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section at jack.butler@ncmail.net or (919) 508-8450.

Sincerely,

A handwritten signature in black ink, appearing to read "Dexter R. Matthews". The signature is fluid and cursive, with the first name being the most prominent.

Dexter R. Matthews, Director

cc: Ellis Hankins, NCLM
Jack Butler, Chief – Superfund Section

September 21, 1979

✓ Mr. Cecil Edwards
Columbus County Health Department
Miller Building
P. O. Box 810
Whiteville, NC 28472 *JWP*

Dear Mr. Edwards:

Attached is a copy of the investigation report of September 17, 1979, regarding mosquito breeding at a surplus tire storage area. As the report shows, Mr. John Waters, Jr. recommended immediate treatment of both developing and adult mosquitoes.

On Friday, September 21, 1979, I talked with Mrs. Emma Spicoy (653-2494) regarding the tire storage area on Mr. Carl Stevens' property. She reported that some of the tires had been burned and that mosquitoes are still present.

I respectfully request this site be re-inspected and determinations made as to whether treatment has occurred and also whether mosquito breeding is still a problem at this site. I would appreciate a report regarding this matter as soon as possible.

Yours truly,

Jerry G. Perkins, Head
Vector Control Program
Sanitary Engineering Section

JCP:bm
cc: Mr. John Waters, Jr.

Calumtus
JW & C

August 20, 1979

CERTIFIED MAIL

Mr. Grady Long
Route 4, Box 348B
Whiteville, NC 28472

Dear Mr. Long:

I am enclosing a copy of an investigative report made of a solid waste dump located on your property.

Mr. Fred J. Wood investigated this dump on July 13, 1977, and from his report it was his understanding that you would fill the area with earth and not solid waste. His investigation of August 9, 1979 revealed that you were using solid waste as a fill material.

If Mr. Wood's recommendations, which are a part of his report, are not carried out on or before September 15, 1979, I will request the Attorney General's office to take appropriate action.

Sincerely,

O. W. Strickland, Acting Head
Solid & Hazardous Waste Management Program
Sanitary Engineering Section

OWS:ns

cc: Mr. Fred J. Wood
Mr. Cecil Edwards

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Dump Complaint

Place visited Lake Waccamaw Date August 9 1979

Address Route 1, Lake Waccamaw Shores Time spent 2 hours

By whom Cecil Edwards, Columbus County Health Department, and Fred J. Wood, District Sanitarian
for Solid & Hazardous Waste Management, Division of Health Services

Persons contacted Mr. John W. Wade (employee of Mr. Grady Long)
(Owner, agent, tenant, manager, other)

Reason for visit Complaint from a citizen at Lake Waccamaw

Copies to: Mr. Grady Long, Route 4, Box 348B, Whiteville, NC 28472
Mr. Cecil Edwards, Columbus County Health Department, P. O. Box 810, Whiteville, NC
Mr. Gerald Kraynak, Southeastern Regional Office, 3134 Wrightsville Avenue,
Wilmington, NC 28401
Mr. O. W. Strickland, Acting Head, Solid & Hazardous Waste Management, Division of
Health Services, Raleigh, NC 27602

REPORT:

This investigation was done because of a complaint from a citizen at Lake Waccamaw Shores to Mr. Cecil Edwards, Sanitarian, Columbus County Health Department. This person was concerned about a solid waste dump on Mr. Long's property.

I investigated a complaint on this dump on July 13, 1977 (a copy of this report is included). At that time, there was a sign "Dump trash here" erected at the site. Mr. Long removed the sign at my request and said he would stop all dumping. He said he would like to fill the area and would fill it with topsoil or fill dirt if he could get permission. I talked to Mr. Gerald Kaynak, Land Quality Regional Engineer with the North Carolina Department of Natural Resources and Community Development. Mr. Kaynak said that if Mr. Long would install the necessary burlap silt fencing to prevent soil from entering the canal he would agree to this fill method.

During this investigation, I found the site approximately two-thirds filled -- not with fill dirt but with all types of solid waste material, i.e., tree stumps, limbs, paper, household type garbage and plastics. It appeared the site had been on fire.

I talked to Mr. John H. Wade who works for Mr. Long at the store near the dump site. Mr. Wade did not seem to know much about the situation.

RECOMMENDATIONS:

That all this waste be immediately removed and hauled to a state permitted sanitary landfill. In case some of this waste is determined to be hazardous, i.e., oils, chemicals, pesticides, etc., it must be hauled to a permitted chemical landfill. The nearest one to this area is operated by S.C.A. Services of South Carolina, Box 158, Pinewood, South Carolina 29125.

FJW:bm
Attachment

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Complaint

Place visited Lake Waccamaw Date July 13 1977
Address Waccamaw Shores Time spent 3 hours
By whom Fred J. Wood, Division of Health Services; Mr. David Foster, Sanitarian, Columbus
County Health Department
Persons contacted Mr. Grady Long
(Owner, agent, tenant, manager, other)
Reason for visit Telephone complaint to Raleigh Office

Copies to: Mr. Cecil Edwards, Columbus County Health Department
Mr. Grady Long, Rt. 4, Box 348B, Whiteville, N. C.
Mr. Gerald Kraynak, Southeastern Regional Office, 3134 Wrightsville Ave.,
Wilmington, N. C. 28401
Mr. O. W. Strickland, Raleigh

REPORT:

This investigation was done in response to a telephone complaint to the Division of Health Services office in Raleigh. The complaint stated that solid waste was being dumped into a canal in the Waccamaw Shores area and Mr. Grady Long, the property owner had installed a sign giving the people in the area permission to dump their waste.

The area of concern is what appears to be a boat slip approximately 75' x 25' that leads into a long man-made canal. There was a sign at the entrance, "Dump trash here." The volume of waste in this slip was small and consisted of tree stumps, building debris with a small amount of drink cans, food wrappers, etc.

I talked to Mr. Long and he immediately removed the dump sign and said he would discontinue the dumping of waste. He said he plans to fill this slip; and if permissible, he would fill it with top soil.

I talked to Mr. Gerald Kraynak, Land Quality Regional Engineer with the Department of Natural and Economic Resources, by telephone (Mr. Kraynak had been to this site prior to my investigation) and he informed me that if Mr. Long is to fill this area with top soil he will be required to install a burlap silt fence at the end of the slip to prevent the soil from entering the canal.

/ae

Mailed from Raleigh Office
on 8-20-79

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

Columbus
AJW/c

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Dump

Place visited Whiteville, Chadbourn Date August 9 1979

Address U.S. 74-76 (Business) near White Marsh Swamp Time spent _____

By whom Fred J. Wood, District Sanitarian for Solid & Hazardous Waste Management

Persons contacted Mr. Cecil Edwards, Sanitarian; and Mr. John Frank Carter
(Owner, agent, tenant, manager, other)

Reason for visit Compliance inspection

Copies to: Mr. John Frank Carter, Business Manager, Wyte Mar Developers, Inc., Chadbourn, NC 28431
Mr. Junior Dew, c/o Columbus County Courthouse, Whiteville, NC 28472
Mr. Cecil Edwards, Columbus County Health Department, P. O. Box 810, Whiteville, NC 28472

REPORT:

The dumping of solid waste along this highway continues to be a problem.

Mr. Cecil Edwards and I contacted Mr. John Frank Carter, Business Manager for Wyte Mar Developers, Inc. Mr. Carter said that he and Mr. Arthur Williamson, Sixth District Highway Commissioner, and Mr. Andy Mills, Division Engineer, inspected the area. He said these officials informed him they would put this clean-up operation on their work schedule.

Mr. Carter also said he contacted the Columbus County Commissioners regarding installing a solid waste container. He said his company would furnish the land for the project. The nearest container site is approximately one mile away.

FJW:bm

Columbus
JWVC

July 2, 1979

CERTIFIED MAIL

Mr. John Frank Carter, Business Manager
Wyte Mar Developers, Inc.
P. O. Box 402
Chadbourn, NC 28431

Dear Mr. Carter:

I am in receipt of a report, a copy of which I am enclosing, of an investigation of a solid waste dump. The investigation was made by Mr. Fred J. Wood, District Sanitarian, on May 23, 1979. The reason for delay in forwarding the report was a delay in locating the property owner.

This office requests that you comply with the request to properly close the site on or before August 1, 1979.

By copy of this letter I am asking Mr. Wood to reinspect the site on or about August 1, 1979.

Thanking you in advance for your cooperation and if we can be of assistance please let us know.

Sincerely yours,

O. W. Strickland, Acting Head
Solid & Hazardous Waste Management
Program
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS:nts
Enclosure

cc: Fred J. Wood
Junior Dew
Cecil Edwards

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Dump

Place visited Whiteville, North Carolina Date May 23, 19 79

Address U.S. 74-76 (Business) near White Marsh Swamp Time spent Two (2) Hours

By whom Fred J. Wood, Division of Health Services

Persons contacted Mr. Junior Dew, Columbus County Commissioner; Mr. Cecil Edwards, Sanitarian,
Columbus Co. Health Department (Owner, agent, tenant, manager, other)

Reason for visit Request from Mr. Junior Dew, Columbus County Commissioner

Copies to: Mr. Junior Dew	Mr. Cecil Edwards	Mr. John Frank Carter
c/o Columbus Co. Courthouse	Columbus Co. Health Dept.	Business Manager
Whiteville, NC 28472	Whiteville, NC 28472	Wyte Mar Developers Inc.
		P.O. Box 402
		Chadbourn, NC 28431

REPORT: The writing of this report was delayed until the ownership of this property was confirmed by County tax records.

It is my understanding that solid waste materials has been dumped in this area for many years. Several years ago, I talked to one of the former owners about this problem and the situation improved for a short time. According to Mr. Junior Dew, he has received numerous complaints from people in the Whiteville area about this problem. Also one Whiteville newspaper has written several articles pertaining to this matter. A copy of one article is included with this report.

There is no fencing or other restrictions to prevent people from dumping their waste in the area. There is however, a no dumping sign on the road shoulder that was installed by the North Carolina Department of Transportation.

The dumping of solid waste along this roadway may result in serious environmental damage to this area. Certain waste materials that are considered to be hazardous can no longer be accepted at the County's sanitary landfill. Open unsupervised dumps such as this one on 74-76 Business, becomes a potential dumping ground for this hazardous waste.

The existing waste must be compacted and covered with dirt or hauled to an approved disposal site. The most feasible method will have to be determined by one Wyte Mar Developers Inc. After this waste is covered or hauled off the site must be secured in a manner that will prevent continued dumping.

FJW:jk

To - Fred Wood Dist. San.
From C.C. Edwards, San.

5/30/79 May 3, 1979

Holding original copy in office

Regional Scene

Copy was made
to Q.W. Strickland

5/4/79

C.C. Edwards
Sanitarian

Public records/People/Health



Staff photo by Nancy Grush

Irony

It looks as if people make a point of throwing garbage next to this sign intended to discourage dumping along U.S. 74-76 (business) outside Whiteville. Part of the problem is that dumping is allowed on nearby private property, and the trash spills up to the highway. Leo Suggs of the N.C.

Department of Transportation said Columbus County law enforcement authorities don't adequately enforce litter laws. Chief Deputy Stewart Sasser responded that DOT officials also have authority to issue warrants.

Columbus
SR

August 4, 1978

Mr. Marshall White
Federal Paper Board Company
Riegelwood Operations
Post Office Box 338
Bolton, North Carolina 28423

Dear Mr. White:

I have received a letter from Mr. John Dickinson, EPA Regional Office in Atlanta, Georgia, stating that to the best of his knowledge, after talking with you and Mr. Alan Antley, of EPA's Enforcement Office, that the bricks which you wish to dispose of are not considered by them as PCB waste.

This office has no objections to placing the bricks in your landfill.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/wss

cc: Mr. Fred J. Wood

RECORD OF COMMUNICATION		<input checked="" type="checkbox"/> PHONE CALL <input type="checkbox"/> DISCUSSION <input type="checkbox"/> FIELD TRIP <input type="checkbox"/> CONFERENCE			
		<input type="checkbox"/> OTHER (SPECIFY) _____			
		<small>(Record of item checked above)</small>			
TO: Marshall White 919-655-2211 EEDL PAPER BOARD N.C.	FROM: John Dickinson HAZARDOUS WASTE MANA Coordinator	DATE: 8/27/78			
SUBJECT: DISPOSAL OF PCB CONTAMINATED BRICK					
SUMMARY OF COMMUNICATION					
<p>ABOUT 10 GALLONS OF PCB (45%) spilled from a transformer. MATERIAL ABSORBED WITH SOLID ABSORBENT & MIXTURE WILL BE SENT TO EPA APPROVED LANDFILL.</p> <p>Mr. Marshall said that about five 55 gallon drums of bricks, some of which contacted the PCB. He feels certain that the bricks contain less than .05% (dry wt) PCB and thus he wants to dispose of the bricks in a sanitary landfill. He estimates the bricks are weigh 2000 pounds. He said it was not practical to analyze the bricks for PCBs and he did not think it was necessary to do so.</p> <p>I told Mr Marshall that it was his decision to test for PCBs and as long as the bricks are less than .05 percent PCB their disposal is not regulated by EPA. He wanted to know if EPA would analyze the bricks, I told him this was enforcement decision but his approach seemed reasonable.</p>					
CONCLUSIONS, ACTION TAKEN OR REQUIRED					
<p>WE SHOULD NOT ANALYZE THE BRICKS FOR PCB since his description of situation & Mr Alan Antley's (Enforcement) do not warrant. It is highly improbable that bricks absorbed enough PCBs to make them a PCB MIXTURE. Mr. White will contact BILL STRICKLAND FOR APPROVAL TO DISPOSE IN SANITARY LANDFILL.</p>					
INFORMATION COPIES					
TO: <u>BILL STRICKLAND</u> , ALAN ANTLEY, JAMES SCARBROUGH					

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DATE: May 18, 1978

SUBJECT: Review of 201 Facility Plan

FROM: Craig S. Brown CS&
Residuals Management Branch

TO: Harold Duhart, Section Chief
N.C. S.S. Water Division

C. C. Perkins
D. R.
J. K.
~~*Fair Bluffs*~~
[Signature]

SUMMARY

The Residuals Management Branch has completed the review of the
Fair Bluffs 201 Plan.

- The Plan does not contain documentation that the State Solid Waste Agency has approved the landfill or method specified.
- The Plan does not contain documentation of an agreement between _____ and a local governmental unit or private enterprise operating an approved landfill to accept sludge from the specified facility.
- The Plan meets the necessary requirements.
- Other

ACTION

- Condition Step 2 of this project to require the applicant to obtain certification before final payment.
- None
- Other

BACKGROUND

Division coordination of 201 Facility Plan Reviews. Memorandum of Understanding, dated 11/24/75.

C.C. Jerry Perkins

DEPARTMENT OF HUMAN RESOURCES

DIVISION OF HEALTH SERVICES
GREENVILLE

September 26, 1977

Mr. Junior Dew
Columbus County Commissioner
Columbus County Court House
Whiteville, NC

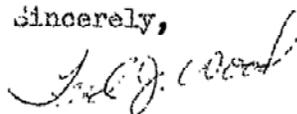
Dear Mr. Dew:

This is in reference to your telephone call to me regarding the County purchasing fifty new solid waste containers without lids. We see nothing wrong with this and you have our permission to make this purchase.

As we discussed over the phone you should pick the more rural areas for these containers rather than around stores, schools etc.

If I can be of further assistance please call me.

Sincerely,



Fred J. Wood, District Sanitarian
Solid Waste & Vector Control Branch

sle

cc: Mr. Cecil Edwards



DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION



REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Complaint

Place visited Lake Waccamaw Date July 13 19 77
Address Waccamaw Shores Time spent 3 hours

By whom Fred J. Wood, Division of Health Services; Mr. David Foster, Sanitarian, Columbus County Health Department

Persons contacted Mr. Grady Long
(Owner, agent, tenant, manager, other)

Reason for visit Telephone complaint to Raleigh Office

- Copies to:
- Mr. Cecil Edwards, Columbus County Health Department
 - Mr. Grady Long, Rt. 4, Box 348B, Whiteville, N. C.
 - Mr. Gerald Kraynak, Southeastern Regional Office, 3134 Wrightsville Ave.,
Wilmington, N. C. 28401
 - Mr. O. W. Strickland, Raleigh

REPORT:

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I talked to Mr. Long and he immediately removed the dump sign and said he would discontinue the dumping of waste. He said he plans to fill this slip; and if permissible, he would fill it with top soil.

I talked to Mr. Gerald Kraynak, Land Quality Regional Engineer with the Department of Natural and Economic Resources, by telephone (Mr. Kraynak had been to this site prior to my investigation) and he informed me that if Mr. Long is to fill this area with top soil he will be required to install a burlap silt fence at the end of the slip to prevent the soil from entering the canal.

/ae



Columbus
L & R

STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091 Raleigh 27602

January 28, 1977

Kaiser Aluminum & Chemicals Corp.
Kaiser Agricultural Chemicals
P. O. Box 297
Riegelwood, N. C. 28456

Dear Sir:

The management of residual industrial wastes which may be hazardous, potentially hazardous, or hard to handle, such as sludges, semi-solids, liquids, etc., has become a major problem in North Carolina.

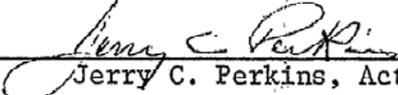
Your assistance is needed to provide the Solid Waste & Vector Control Branch, Division of Health Services, with information on the present status of the management, volume, and composition of these type wastes in North Carolina. This information is needed to develop an orderly and reasonable implementation schedule for Public Law 94-580. The 94th Congress enacted Public Law 94-580 on October 21, 1976. Subtitle C of this Public Law is related to the management of hazardous wastes.

In cooperation with the Environmental Protection Agency, this agency is making a statistical survey of industries in North Carolina to obtain the necessary data for program planning and management of these wastes. A copy of the data collection form is enclosed. It is requested that someone familiar with industrial wastes generated by your facility review the form. The Solid Waste & Vector Control Branch representative that serves your area will contact your company by telephone in the near future to schedule an appointment with your representative so that the data forms may be completed.

If there are questions with reference to this survey, your calls or correspondence should be addressed to:

O. W. Strickland, Program Supervisor
Solid Waste & Vector Control Branch
Division of Health Services
P. O. Box 2091
Raleigh, North Carolina 27602
Telephone: (919)733-2178

Your cooperation is appreciated.


Jerry C. Perkins, Acting Head

Enclosures

cc: Mr. Fred J. Wood



*Colin-kus
L & R*

STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091 · Raleigh 27602

January 28, 1977

Wright Chemical Corp.
Acme Station
Riegelwood, N. C. 28456

Dear Sir:

The management of residual industrial wastes which may be hazardous, potentially hazardous, or hard to handle, such as sludges, semi-solids, liquids, etc., has become a major problem in North Carolina.

Your assistance is needed to provide the Solid Waste & Vector Control Branch, Division of Health Services, with information on the present status of the management, volume, and composition of these type wastes in North Carolina. This information is needed to develop an orderly and reasonable implementation schedule for Public Law 94-580. The 94th Congress enacted Public Law 94-580 on October 21, 1976. Subtitle C of this Public Law is related to the management of hazardous wastes.

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Your cooperation is appreciated.

Jerry C. Perkins

Jerry C. Perkins, Acting Head

Enclosures

cc: Mr. Fred J. Wood



Columbus
L.R.

STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091

Raleigh 27602

January 28, 1977

Huron Chemicals Limited
Casson and Crane Division
Ron Chemicals of America, Inc.
Riegelwood, N. C. 28456

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O. W. Strickland, Program Supervisor
Solid Waste & Vector Control Branch
Division of Health Services
P. O. Box 2091
Raleigh, North Carolina 27602
Telephone: (919)733-2178

Your cooperation is appreciated.


Jerry C. Perkins, Acting Head

Enclosures

cc: Mr. Fred J. Wood

Columbus
JCR



STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

JAMES B. HUNT, JR.
GOVERNOR

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091

Raleigh 27602

January 28, 1977

Allied Chemical Corp.
P. O. Box 218
Riegelwood, N. C. 28456

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O. W. Strickland, Program Supervisor
Solid Waste & Vector Control Branch
Division of Health Services
P. O. Box 2091
Raleigh, North Carolina 27602
Telephone: (919)733-2178

Your cooperation is appreciated.

Jerry C. Perkins, Acting Head

Enclosures

cc: Mr. Fred J. Wood

Mailed from Raleigh Office
on November 24, 1976

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

ours
✓ *Columbus*
JHR

REPORT OF INVESTIGATION OR INSPECTION OF Solid Waste Complaint

Place visited Delco, North Carolina Date November 15 19 76

Address Route 1, 63A, Delco, N.C. 28436 Time spent 2 hours

By whom Fred J. Wood, District Sanitarian, Division of Health Services

Persons contacted Mr. Cecil Edwards and Mrs. D. F. Dowless
(Owner, agent, tenant, manager, other)

Reason for visit Complaint from Mrs. Dowless to the Environmental Protection Agency

Copies to: Mrs. D. F. Dowless, Route 1, 63A, Delco, N. C. 28436
Mr. James H. Scarbrough, Chief, Residuals Management Branch, 345 Courtland Street,
N.E., Atlanta, Georgia 30308
Mr. Cecil Edwards, Sanitarian, Columbus County Health Department, P. O. Box 786,
Whiteville, N. C. 28472

REPORT:

Mrs. D. F. Dowless wrote a letter to the U. S. Environmental Protection Agency complaining about trash being dumped on Federal Board Paper Company land that is adjacent to her property. I received a copy of this letter on July 9, 1976, one day after I had returned from the Delco area. Due to my limited travel allowance at the time, I was not able to make a return visit; however, I did contact Federal Board Paper Company officials by telephone and they promised to look into the matter.

I visited Mrs. Dowless on November 15, 1976, and she said the area was cleaned up approximately three weeks after she wrote the letter.

I expect the problem of large bulky items dumped indiscriminately in this area of Columbus County to continue. The paper companies own large tracts of land with many miles of isolated roads leading into this property. The County has numerous six-yard containers in the area but they are unsuitable for large bulky solid waste. The only sanitary landfill is approximately 30 miles away.

FJW:bm

Columbus
JTR

out

July 3, 1976

Mr. & Mrs. D. F. Bowles
Route 1, CSA
Dalco, North Carolina 28426

Dear Mr. and Mrs. Bowles:

Your letter to the Environmental Control Center in Washington, D. C. has been referred to this office for reply.

By copy of this letter, I am requesting that Mr. Fred J. Wood, District Sanitarian, investigate the indiscriminate dumping in the ditch near your property. Mr. Wood will contact you at the time of his investigation and will make recommendations for alleviation of the problem.

If this office can be of further assistance in this matter, please let us know.

Very truly yours,

Sidney H. Newy, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

En
cc: Mr. Fred J. Wood
Mr. James H. Scarborough - WRA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

1421 PEACHTREE ST., N. E.
ATLANTA, GEORGIA 30309

July 2, 1976



Mr. Sidney H. Usry, Branch Head
Solid Waste and Vector Control Branch
Department of Human Resources
Division of Health Services
P.O. Box 2091
Raleigh, NC 27602

Dear Mr. Usry:

Please make an investigation of the enclosed complaint from Mr. and Mrs. D. F. Dowless. According to this complaint the entire road is strewn with trash and debris.

Would you please check into this situation and provide Mr. and Mrs. D. F. Dowless and this office a copy of your findings. Thank you very much for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "James H. Scarbrough".

James H. Scarbrough, P.E.
Chief
Residuals Management Branch

Enclosure

cc: Mr. and Mrs. D. F. Dowless

Handwritten scribbles and initials at the top of the page.

Environmental control center
Washington, D.C.

WE would like to know if there is anything that can be done about trash that is being dumped on some one elses land?

It is on Federal Paper Boards land, in a ditch along side of the road that goes up to some of our land.

We have notified them and the columbus county health dept. with a letter and pictures of this trash, but have had no response to our letter, and in the mean time trash is still being dumped there.

It is a shame and a disgrace because there are dumpsters that this material could have been put into.

This material consist of, paper, old stoves, toys, mattress, building material, cans, bottles, old clothes, and so on.

We would like to know what can be done and by whom it is to be done?

Thank you,

Dope & Dope D. J. Dorell

RT 1, 63A

Delco. 97.6. 284 36

Columbus
LR

out
v/s

February 16, 1976

Ms. Prudence M. Harlie
Route 3, Box 53
Whitville, NC 29471

Re: Control No. 59734

Dear Ms. Harlie:

The attached report has been prepared by Mr. Fred J. Wood, District Sanitarian, following his investigation of your recent complaint concerning the health hazard and filth in your neighbor's yard and the highway on SR 1334.

If this office can provide you further information or assistance in this matter, please let us know.

Very truly yours,

Sidney W. Uary, Manager
Solid Waste & Vector Control Branch
Sanitary Engineering Section

bm
Attachment

cc: Mr. Fred J. Wood
Mr. Cecil Edner's
Mr. David T. Flaherty (2)
Dr. Jacob Koomen
Mr. Marshall Stanton

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Unsanitary Conditions in Neighborhood

Place visited Columbus County Date February 10 19 76

Address Route 3, Box 53, Whiteville, N. C. 28472 Time spent 2 hours

By whom Cecil Edwards, Sanitarian, Columbus County Health Department; and Fred J. Wood, District Sanitarian, Division of Health Services

Persons contacted Mrs. Louellen Verreen, Mrs. Diane Moody, Mrs. O'Neal White
(Owner, agent, tenant, manager, other)

Reason for visit Control No. 53734 -- Complainant: Ms. Prudence M. Hardie

Copies to: Mr. Prudence M. Hardie, Route 3, Box 53, Whiteville, N. C. 28472
Mr. Cecil Edwards, Sanitarian, Columbus County Health Department, P. O. Box 786,
Whiteville, N. C. 28472
(2) Mr. David T. Flaherty, Secretary, N. C. Dept. of Human Resources, Raleigh, N. C.
Dr. Jacob Koomen, Director, Division of Health Services, Raleigh, N. C.
Mr. Marshall Staton, Chief, Sanitary Engineering Section, Div. of Health Services

REPORT:

Ms. Hardie was not at home and was not contacted.

There are several sub-standard houses on SR 1334 near Ms. Hardie's home. We were able to contact the occupants of two -- one house and one mobile home -- located on the same lot. The house is occupied by Mrs. Louellen Verreen and the mobile home by Mrs. Diane Moody, Mrs. Verreen's daughter. Both the house and mobile home are located on a low, poorly drained lot with standing water around and under the two dwellings. There was much solid waste, paper, tin cans, etc., scattered around the houses and yard. This solid waste is dumped into the yard despite the fact there is a county solid waste container and the county sanitary landfill just a short distance away.

Mrs. Verreen and Mrs. Moody promised they would clean up the scattered garbage and trash. We talked to Mrs. O'Neal White, wife of the owner of this property, and she said they would work on the drainage problem.

RECOMMENDATIONS:

1. That the Columbus County Building Inspector be contacted to determine if these dwellings meet the county building code. All dwellings along this road should be inspected.
2. That the health department follow up to see that this solid waste and drainage problem is corrected.
3. That an ordinance be adopted by the Columbus County Board of Health that will regulate solid waste storage and disposal by an individual family or household unit. A copy of a model ordinance was given to Mr. Edwards for the county's consideration.

FJW:bm

Colombesi
TR

6/5

February 5, 1976.

Ms. Terrence H. Hardie
Route 3, Box 53
Whiteville, NC 28472

Re: Control No. 53794

Dear Ms. Hardie:

In response to your "Caroline" call to Secretary Flaherty's office concerning the health hazard and filth in your neighbor's yard and the highway on County Road 1334; I am requesting that Mr. Fred J. Wood, District Sanitarian, investigate the conditions described and make recommendations for alleviation of the problem on his next visit to Whiteville. Mr. Wood will contact you at the time of his investigation.

If this office can be of additional assistance in this matter, please let us know.

Very truly yours,

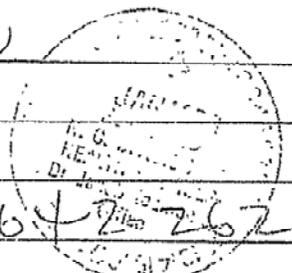
Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

bm

cc: Mr. Fred J. Wood
Mr. David T. Flaherty (2)
Dr. Jacob Koomen
Mr. Marshall Staton

REQUEST FOR ACTION

Name Prudence M. Hardie
 Address Rt 3 Box 53
 City Whiteville
 Telephone — Business _____ Home 642-2626



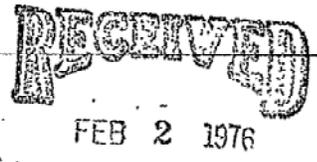
Name Prudence Hardie No. 53734
 Date Received 2-2-76 Referred To Paul
 Date of Interim Reply 2-5-76 Date of final Reply _____
 Received by _____
 Comments: _____

CONTROL NUMBER	DATE	COUNTY	REFERRED TO	REPLY ON OR BEFORE	TAKEN BY
53734	1/29	Columbia	H.A.	2/5/76	MC

Origin

HOTLINE	GOV. OFF.	GOV. OMB.	SEC. OFF.	PEOPLES DAY	OTHER
WRITTEN	VISIT	PHONE	OTHER	Careline	

- Reply noting referral from Secretary Governor Secretary & Governor Other _____
- Investigate & furnish this office with necessary information to respond.
- Draft reply for Secretary's signature Governor's signature Other _____
- Immediate telephone response requested.
- For your information — no response required.



Synopsis of request

~~SANITARY ENGINEERING SECTION~~

CO. ROAD 1334
 Complaint about health hazard
 & filth in neighbors yard & highway



Action taken & date

See Attached letter of 2-5-76



Columbus
JTK

STATE OF NORTH CAROLINA
DEPARTMENT OF HUMAN RESOURCES
Division of Health Services

JAMES E. HOLSHOUSER, JR.
GOVERNOR

DAVID T. FLAHERTY
SECRETARY

JACOB KOOMEN, M.D., M.P.H.
DIRECTOR

P. O. Box 2091

Raleigh 27602

February 3, 1976

Mr. Marshal White
Federal Paper Company
Riegelwood, NC 28456

Dear Mr. White:

I would like to provide you with the status of the "Rules and Regulations Providing Qualification Standards for Special Tax Treatment of Recycling and Resource Recovery Equipment and Facilities" since you have requested information regarding the effect these regulations might have on your particular facility. Due to the complexities of the statute that established the special tax treatment, there has been a delay in the development of these rules and regulations. I wish to inform you that they are now in draft form and as soon as they are completed and adopted by the Department of Human Resources I plan to provide you with a copy and to have a member of my staff visit your facility to assist you in the development of your request for special consideration.

If in the meantime I can provide you with additional assistance or information in regard to this matter, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

SHU:bm

DEPARTMENT OF HUMAN RESOURCES

DIVISION OF HEALTH SERVICES

GREENVILLE



December 15, 1975

Mr. Howard A. Jones
City Manager
Whiteville, N. C. 28472

Dear Mr. Jones:

During my visit to the Columbus County Landfill on Tuesday of last week, Mr. Edwards and I observed one of the City of Whiteville's Solid Waste Collection trucks hauling loose waste without a cover. While we were following this truck, some cardboard boxes fell off. The driver did stop, however, and the boxes were picked up. If there was a canvas or mat aboard the truck, it was not being used.

If I remember correctly, you have a copy of the State Solid Waste Regulation that pertains to the collection and transportation of solid waste. If by chance you have misplaced it, you can pick up a copy at the Health Department or I will be happy to send you one.

I would also like to inform you that I found the Columbus County Landfill to be in excellent condition. The City of Whiteville as well as all the citizens of Columbus County are fortunate to have a operation such as this.

Your full cooperation in this matter will be appreciated.

Sincerely,

Fred J. Hoody
Fred J. Hoody
District Sanitarian
Solid Waste and Vector Control Branch
Sanitary Engineering Section

FJH/ae

cc: Mr. O. W. Strickland
Mr. Cecil Edwards, Columbus Co., NC

COMMISSIONERS
SAM SCOTT
J. B. EVANS
L. P. ROGERS
JOHN PHILLIPS
W. D. SMALL

TOWN OF FAIR BLUFF
FAIR BLUFF, N. C.

April 23, 1974

Columbus
J. G. McNEILL
MAYOR *JGM*
S. B. HERRING, JR.
CLERK-TREASURER



State of North Carolina
Department of Human Resources
(Attn: Mr. O.W. Strickland)
P.O. Box 2091
Raleigh, N.C. 27602

Dear Mr. Strickland;

At our last town meeting the board of Commissioners taken positive action to purchase a garbage packer.

The following is an extract from the minutes held on April 2, 1974 Motion made by W.D. Small that the town go ahead and purchase the garbage truck packer that was demonstrated by Mr. Armstrong of Truxmore Industries, Inc., Richmond, Va.

It is hopeful that we will have this packer in operation by the end of May or sooner and joining in with the County land fill.

Sincerely,

J.G. McNeill
J.G. McNeill
Mayor
Town of Fair Bluff, N.C.

Filed for same file
[Signature]

Cullowhee

October 19, 1973

Mr. Ed Walton Williamson
Chairman, County Commissioners
Columbus County JWR
Gerro Gerde, North Carolina

Dear Mr. Williamson:

I am informed by Mr. Terry Dover that you would like my thinking in regards to providing solid waste disposal service for small municipalities, such as the Town of Gerro Gerde.

I would advise the town to contract with one of the local private collectors to serve the residents on a once or twice per week basis, taking the waste to the county landfill.

If the above mentioned program cannot be worked out, the county could provide container pick-up services for a fee with the town owning the containers. By requiring the fee the other municipalities in the county that provide collection services could not complain.

Mr. Dover tells me your landfill operation looks very nice. I would like to take this opportunity to congratulate you and your board on providing this service for your people.

If we can be of further assistance, please let us know.

Very truly yours,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

CWS/ct

cc: Terry Dover
Columbus Co. Health Department

See Columbus
Pg
10/4/73

Columbus
~~STN~~
STN

October 8, 1973

Mr. Rabon L. Harris
Post Office Box 234
Brunswick, North Carolina 28424

Dear Mr. Harris:

I am sending a copy of your letter to Mr. Terry F. Dover, District Sanitarian, requesting that on his next visit to the area he investigate the conditions described. Brunswick County is providing a collection service and it would be my opinion that the people involved should make use of this service to the fullest extent. Mr. Dover will contact you at the time of his visit and discuss with you his recommendations regarding the alleviation of the problem.

Very truly yours,

Sidney H. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

SHU:bm
cc: Mr. Terry F. Dover

DEPARTMENT OF HUMAN RESOURCES
STATE BOARD OF HEALTH
RALEIGH

October 4, 1973

Mr. J. S. Canady, R. S.
District Sanitarian
211 Fuller Street
Fayetteville, North Carolina 28305

Dear Mr. Canady:

Reference is made to the enclosed letter of September 22, 1973, received from Mr. R. L. Harris, P. O. Box 234, Brunswick, North Carolina.

As your schedule permits, please visit Columbus County and investigate the sewage disposal aspects.

The letter will be referred to Mr. Sidney Uary for follow-up of items regarding garbage.

Sincerely,

SC
Stacy Covil, Assistant Head
Sanitation Branch
Sanitary Engineering Section

Enclosure

cc: Mr. Sidney Uary

Stacy



P.O. Box 234

Brunswick, North Carolina

September 22, 1973

State Health Department
Raleigh, North Carolina

Dear Sir:

I am a resident of the town of Brunswick, North Carolina.

I have went to the County Health Department concerning the over

flow of grease traps and septic tanks here in Brunswick, and

the odor is extremely bad. The

Health Department here as of yet

haven't done anything about it, to

my knowledge some of the tanks

have been in this condition for

over two years and once during that

time has been checked into but

the people have ignored the fixing.

They have condemned the water

and are planning to hook up

with National Spinning but this

Does not help the situation
about the grease-traps and septic
tanks. Half of the people living
here don't have a garbage pick-up;
they burn their garbage outside
in open barrels.

I would appreciate it if
you would have someone to
check into the matter.

Thank you,
Ramon S. Harris

Columbus
100

October 8, 1973

Mr. Edgar O. Solos
Post Office Box 177
Whiteville, North Carolina 28472

Dear Mr. Solos:

The Columbus County Solid Waste Disposal site is now open for public use.

This office requests that you use the county site for waste disposal and close your present site within 30 days as required under Section XIII C., 1-4, of the Division of Health Services Rules and Regulations. This will implement your letter of intent dated May 7, 1973.

If this office can be of further assistance, please let us know.

Sincerely,

O. W. Strickland, Supervisor
Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section

OWS/ct

cc: Mr. John Solo
Mr. Cecil Edwards
Mr. Terry Dever

Columbus
JHR

May 17, 1973

Mr. Edgar O. Soles
Post Office Box 177
Whiteville, North Carolina 28472

Dear Mr. Soles:

Your letter of intent dated May 7, 1973, has been received in this office.

This office will accept your intent to join the Columbus County program or provide a site of your own that will meet the requirements of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal" on or before July 1, 1974. The present site must be closed in accordance with Section XIII, C, 1-4 when it is closed.

If we can be of assistance, please let us know.

Sincerely,

O. W. Strickland, Program Chief
Solid Waste Management Program
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:bm

cc: Columbus County Health Department
Mr. Terry F. Dover

P. O. Box 177
Whiteville, N. C.
May 7, 1973

Mr. Bill Strickland
Sanitary Engineering Div.
N. C. State Board of Health
Raleigh, N. C.

Dear Mr. Strickland,

This letter will respond to your recent inquiry concerning my solid waste collection in Columbus Co., N. C.

I have been providing a small, part-time pick up service in the Whiteville area since 1968. Due to the lack of a satisfactory public waste disposal facility in the county, I have primarily disposed of waste collected on my farmland located off the old Wilmington Rd. approximately 5 miles east of Whiteville. When first beginning my business, I used an open surface dump, burning occasionally to reduce the accumulation of refuse.

Recently, I have opened a trench in the old dump site and am now attempting to operate a modified landfill.

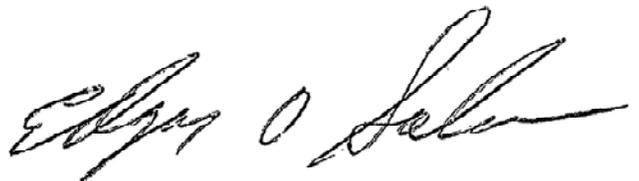
I have tried on many occasions to encourage local county officials to provide a public landfill but they have not responded to my suggestion or the demands of the people of Columbus Co. to provide such facilities.

I understand that the town of Whiteville and other towns in the county still rely on open dumps for waste disposal.

I hope to continue using my present disposal site, as I have since 1968, until a public landfill is provided or until I can bring my site into compliance with state regulations. I hope to accomplish this before July 1, 1974.

Your cooperation in this matter will be greatly appreciated.

Sincerely,



Edgar O. Soles





Columbus
J.F.C.

Rt. # 5 Ridgewood Road
Chapel Hill, North Carolina 27514
July 18, 1973

Sidney M. Usry, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section
State Board of Health
Raleigh, North Carolina 27602

Dear Mr. Usry;

I am most appreciative of your prompt action concerning a solid waste complaint I submitted to you June 23rd (copy of investigation report enclosed).

My father writes that Mrs. Wehrhahn has, indeed, covered part of the dump with soil, and there seems to be no new solid wastes being put there.

Your intervention into this problem created a whole new ballgame, for I am convinced the Columbus County Health Department would have done nothing had I not told Mr. Edwards June 18th that I would be in touch with you. I called him directly after having looked at the dump carefully that morning, and nothing had been done to correct it at that time.

I still find it inexcusable the lack of concern and the apparent lack of knowledge of current state regulations he and Mr. McCellan displayed during my husband's and my two phone conversations with them. I do not enjoy having to go over people's heads, and I do feel they could have given us some positive assurance which would have made my contact with you unnecessary.

We will be visiting my parents in Delco in about two weeks, and I will be anxious to see if the problem has been fully corrected.

Again, I want to thank you for your concern and your prompt, efficient action which has renewed my faith in State Officials.

Very sincerely,

Mrs. Forrest T. Heath

Mrs. Forrest T. Heath

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF A Solid Waste Complaint

Place visited Columbus County Date July 11, 19 73

Address SR 1870 Delco Time spent 2 hours

By whom Terry F. Dover, District Sanitarian, Solid Waste and Vector Control Branch,
Sanitary Engineering Section

Persons contacted Mrs. Albert Wehrhahn
(Owner, agent, tenant, manager, other)

Reason for visit Complaint from Mrs. Forrest T. Heath

Copies to: Mrs. Forrest T. Heath, Route 5, Ridgewood Road, Chapel Hill, NC 27514
Mrs. Albert Wehrhahn, Delco, NC 28436
Mr. Winslow Bordeaux, Delco, NC 28436
Mr. Cecil Edwards, Columbus County Health Department, P.O. Box 786, Whiteville, NC 28472

REPORT:

On July 11, 1973, Mr. Cecil Edwards of the Columbus County Health Department and I investigated the conditions at the Wehrhahn mobile home park, Delco, North Carolina. The problem stemmed from Mrs. Wehrhahn allowing residents of her mobile home park to dump garbage and refuse in a low area which is adjacent to the Bordeaux property.

Mr. Dan McClellan of the Columbus County Health Department visited the area after Mrs. Heath made her first contact with the local health department. Mr. McClellan instructed Mrs. Wehrhahn to stop all dumping of waste and cover the waste with compacted earth. He also suggested that Mrs. Wehrhahn contract collection of her waste with a garbage collector.

My investigation revealed that Mrs. Wehrhahn was in the process of carrying out all the recommendations made by Mr. McClellan. Ninety percent of the waste had already been covered with earth. Mrs. Wehrhahn stated that she fully intended to finish the job and hoped to build up the area so it could be used as part of her yard. Furthermore, arrangements had already been made for collection of all waste from the premises.

Conclusion:

This is only one example of the many solid waste disposal problems found in Columbus County. At present the Columbus County Commissioners have appropriated over \$300,000.00 to establish a county-wide solid waste disposal program. This will include a centralized sanitary landfill and 200 four-cubic yard containers placed throughout the county. This system should insure that each and every individual in Columbus County will have the opportunity to dispose of his waste properly.

Columbus
1072

July 16, 1973

Mrs. Forrest T. Neath
Route 5, Ridgewood Road
Chapel Hill, North Carolina 27514

Dear Mrs. Neath:

Attached is a copy of a report that was prepared by Mr. Terry F. Devar, District Sanitarian, following his investigation of your recent complaint concerning the garbage dump operated by Mrs. Albert Wehrhahn, Belco, North Carolina.

As shown in Mr. Devar's report, Mrs. Wehrhahn is in the process of covering this dump and has made arrangements to have all waste picked up by a garbage collector in the future.

If this office can be of further assistance in this matter, please let us know.

Very truly yours,

Sidney H. Hary, Head
Solid Waste & Vector Control Branch
Sanitary Engineering Section

En

Attachments

cc: Mrs. Albert Wehrhahn
Mr. Winslow Berdoaux
Mr. Cecil Edwards
Mr. Terry F. Devar

STATE BOARD OF HEALTH
SANITARY ENGINEERING DIVISION
RALEIGH, NORTH CAROLINA

REPORT OF INVESTIGATION OR INSPECTION OF A Solid Waste Complaint

Place visited Columbus County Date July 11, 1973

Address SR 1870 Delco Time spent 2 hours

By whom Terry F. Dover, District Sanitarian, Solid Waste and Vector Control Branch,
Sanitary Engineering Section

Persons contacted Mrs. Albert Wehrhahn
(Owner, agent, tenant, manager, other)

Reason for visit Complaint from Mrs. Forrest T. Heath

Copies to: Mrs. Forrest T. Heath, Route 5, Ridgewood Road, Chapel Hill, NC 27514
Mrs. Albert Wehrhahn, Delco, NC 28436
Mr. Winslow Bordeaux, Delco, NC 28436
Mr. Cecil Edwards, Columbus County Health Department, P.O. Box 786, Whiteville, NC 28472

REPORT:

On July 11, 1973, Mr. Cecil Edwards of the Columbus County Health Department and I investigated the conditions at the Wehrhahn mobile home park, Delco, North Carolina. The problem stemmed from Mrs. Wehrhahn allowing residents of her mobile home park to dump garbage and refuse in a low area which is adjacent to the Bordeaux property.

Mr. Dan McClellan of the Columbus County Health Department visited the area after Mrs. Heath made her first contact with the local health department. Mr. McClellan instructed Mrs. Wehrhahn to stop all dumping of waste and cover the waste with compacted earth. He also suggested that Mrs. Wehrhahn contract collection of her waste with a garbage collector.

My investigation revealed that Mrs. Wehrhahn was in the process of carrying out all the recommendations made by Mr. McClellan. Ninety percent of the waste had already been covered with earth. Mrs. Wehrhahn stated that she fully intended to finish the job and hoped to build up the area so it could be used as part of her yard. Furthermore, arrangements had already been made for collection of all waste from the premises.

Conclusion:

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June 27, 1973

Mrs. Forrest T. Heath
Route 5, Ridgewood Road
Chapel Hill, North Carolina 27514

Dear Mrs. Heath:

In reply to your letter of June 23, 1973, I am sending a copy of that letter to Mr. Terry F. Dover, District Sanitarian, requesting that he visit the area and investigate the conditions described. Mr. Dover will contact the local officials and make recommendations for the alleviation of the problem.

The State regulations that you referred to provide authority for all local health departments to enforce as a minimum requirement. The personnel of the local health departments serve as authorized representatives of the State Board of Health and have authority to enforce regulations adopted by the State Board of Health. Regulations adopted by the State Board of Health are statewide in scope and local health departments are expected to enforce these regulations as a minimum but they are allowed to adopt local ordinances that are more stringent than the State regulations but never less than those regulations.

This agency has provided technical assistance to Columbus County in the development of a county wide solid waste collection and disposal program. I understand that this program is in the developmental stage and the disposal site has been selected. I hope that in the near future a complete program will have developed in this area that should eliminate some of the problems discussed in your letter.

I am asking that Mr. Dover prepare a brief report regarding the inspection and his recommendations. I will provide you with a copy as soon as it is completed.

If I can provide you additional information, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Terry F. Dover



Route 5, Ridgewood Road
Chapel Hill, North Carolina 27514
June 23, 1973

Mr. Sidney H. Usry
N. C. State Board of Health
Raleigh, North Carolina

Dear Mr. Usry,

This letter concerns a sanitation problem which over the past few months has become more disturbing and frustrating for my seventy year old parents who live alone at Delco, N. C. Delco is a small community on the Columbus and Brunswick County line where highways 74-76 and 87 come together.

My parents, Mr. and Mrs. Winslow Bordeaux, have a small acreage in Delco, with their house very close to a property line. Several years ago the property owner next door, Mrs. Albert Wehrhahn, built several mobile home spaces around her house and has operated a small trailer park of about six or more units in this area, putting the trailer spaces up against my father's property. She divided her house in order to add an apartment, and usually rents another apartment on the same property, so that she generally has several families living on about two acres, including herself. I would like to emphasize that this problem was not created by an individual family or household unit, but by several.

Several months ago an open garbage dump was started at the edge of her property on the side of an incline up against her and my father's unfenced property line. This dump is growing at an alarming rate, as this lady does not furnish her tenants garbage pickup. It consists of kitchen garbage, trash, metal, glass, etc., that these families throw out each day. When someone takes the time, they throw in a match and burn whatever may.

My father went to Mrs. Wehrhahn when this dump was first started and asked her to please discontinue it, as he feared it would encourage rats, odors, and create other sanitary problems, but she did nothing to discourage the dump.

June 23, 1973

The garbage and trash is now overflowing onto my father's property, and into a drainage ditch and stream that drains an area of paved road running in front of both properties, and drains across all of my father's property. This dump is not even fifty feet from my father's well which, common for that area, is not deep.

My question is this: Does the State have a regulation which can curb a situation such as this, since Columbus County Health Department says they do not?

My husband called the Health Department in Whiteville about two months ago, talked with a sanitation officer, asking for help, but he was told the County had no such laws to prohibit this situation unless the mobile park contained at least nine units. As far as we can find out, they made no further effort to investigate.

On June 18, I had a very discouraging phone conversation with Mr. Edwards of the County Health Department. He again told me the county had no provisions for garbage disposal; therefore, he could do nothing until county regulations were established. I asked him if he could just go by and look at the situation and he replied, "Lady, I don't need to. I have seen this same thing all over the County and I know exactly what it looks like." He finally said he would take a look within a couple of days.

With so much emphasis and public interest being placed on ecology, I find it hard to believe that a public facility can be allowed to operate an open garbage dump within a populated area. If there is no such control, then I apologize to Mr. Edwards.

I realize that all counties don't have the same regulations and standards, but I would think all counties would come under State regulations. Our District Health Department in Orange County has given me a booklet titled, "Rules and Regulations Providing Standards for Solid Waste Disposal," prepared by the N. C. State Board of Health Sanitary Engineering Division. I feel this booklet is more than adequate to aid the Columbus County Health Department with such problems.

I would so much appreciate any help or advice you could offer concerning this problem.

Very sincerely,

Mrs. Forrest T. Heath

Mrs. Forrest T. Heath

Columbus
NR

May 16, 1973

Mr. W. G. Thomas
Plant Manager
Kaiser Agricultural Chemicals
Post Office Box 297
Riegelwood, North Carolina 28456

Re: Solid Waste Disposal

Dear Mr. Thomas:

Your request for an extension of the solid waste disposal compliance date has been reviewed by the members of my staff responsible for solid waste disposal. The request for an extension is granted until the Columbus County facility becomes available but the extension cannot be beyond July 1, 1974. If the county facility should start operations prior to this date, you will be expected to utilize the facility immediately and close the present disposal area in accordance with our regulations.

If I can provide you with additional information or assistance, I shall appreciate hearing from you.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

cc: Mr. Terry F. Dover

KAISER
AGRICULTURAL
CHEMICALS

DIVISION OF KAISER ALUMINUM & CHEMICAL SALES, INC.

April 30, 1973



Mr. Sidney Usry, Chief
Solid Waste and Vector Control Section
State Board of Health
P.O. Box 2091
Raleigh, North Carolina

Dear Mr. Usry:

Subject: Solid Waste Disposal

It is our intention to utilize the Columbus County landfill to dispose of solid waste at the Riegelwood fertilizer plant. The county landfill was scheduled to be in operation by July, 1973; however, a recent inquiry revealed that Columbus County has been granted an extension to July 1, 1974 to provide a landfill area. The landfill will not be available in July, 1973.

Currently, solid waste at the fertilizer plant is dumped in a low area adjacent to the plant. Waste material consists of paper, wood, metal, plastic and miscellaneous material cleaned out of railroad cars and the plant. Occasionally the dump is graded with a bulldozer to improve appearance and provide access.

In view of the above, please grant Kaiser Agricultural Chemicals an extension of the solid waste disposal compliance date until July 1, 1974, or such time as the Columbus County landfill system is in operation.

Sincerely,

KAISER AGRICULTURAL CHEMICALS

A handwritten signature in cursive script, appearing to read "W. C. Thomas".

W. C. Thomas
Wilmington Plant Manager

WCT/mw

Columbus County

OFFICE OF

Board of County Commissioners

Whiteville, North Carolina

April 27, 1973



Mr. Sidney H. Usry, Chief
Solid Waste and Vector Control Section
Sanitary Engineering Division
N. C. State Board of Health
Raleigh, North Carolina 27602

Dear Mr. Usry:

The Columbus County Commissioners are making plans to implement a solid waste disposal program in Columbus County prior to July 1, 1974. A budget for this program will be included in our County budget for 1973-1974. A tentative site for the sanitary landfill has already been secured.

We would appreciate any assistance or advice your office might be able to furnish us before any definite commitments are made.

Yours truly,

Edward W. Williamson
Edward W. Williamson,

Chairman Board of County Commissioners

EWV:gb

Enclosure

N. C. STATE BOARD OF HEALTH
CHECK-OFF SHEET FOR PROPOSED SANITARY LANDFILL SITES

COUNTY COLUMBUS LOCATION N.R. 87 ACRES 15

PROPERTY OWNER FEDERAL PAPER BOARD CO PROPOSED OPERATOR FEDERAL PAPER BOARD CO

1. Is this site within the boundaries of a public water supply watershed? Watershed _____ YES _____ NO
2. Does any portion of this site contain floodplain areas? YES _____ NO
3. Are there public or private wells nearby that could be affected? YES _____ NO
Nearest well in feet _____ (Elaborate in Comments Section)
4. Are there springs present on the site? Number _____ YES _____ NO _____
5. Will this site require dyking? YES NO _____
6. Will this site require piping of surface drainage? YES _____ NO _____
7. Not precluding required boring information, does this site have adequate cover material for the sanitary landfill development? YES _____ NO
8. Will this site require diversion of surface water? YES _____ NO _____
Receiving stream for surface drainage from site _____
9. Will this site require extensive preparation, such as clearing? YES _____ NO
(Elaborate in Comments Section)
10. Will this site require a new all-weather access road? YES _____ NO
(Elaborate in Comments Section)
11. Evaluate the following:

	POOR	GOOD	EXCELLENT
A. Surface soil conditions as related to cover requirements.	_____	_____	_____
B. Location as related to population density	_____	_____	_____
C. Accessibility to users	_____	_____	_____
12. Based on the observations made above and otherwise, do you recommend that the requestor proceed with the requirements of Section IX of the North Carolina State Board of Health "Rules and Regulations Providing Standards for Solid Waste Disposal"? YES _____ NO _____
13. COMMENTS: (Include any requirements noted by you for the sanitary landfill development and operation) 7. COVER TO BE ADVANCED J.W.
14. Number of borings recommended for a representative sampling of the site _____
15. Percent of usable land _____. Include sketch of site on back of this form.

(DATE)

Columbus
SM

KAISER
AGRICULTURAL
CHEMICALS

DIVISION OF KAISER ALUMINUM & CHEMICAL CORPORATION

May 24, 1972

RECEIVED

MAY 30 1972

North Carolina
State Board of Health
P.O. Box 2091
Raleigh, North Carolina 27602

**SANITARY ENGINEERING
DIVISION**

Attention: Mr. Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

Dear Mr. Usry:

We wish to thank you for granting our requested variance and assure you that should Columbus County establish a solid waste disposal facility, the Kaiser Agricultural Chemicals plant at Riegelwood, North Carolina, intends to utilize the County facility and close the present site in accordance with the rules and regulations. If, however, Columbus County does not provide a solid waste facility, it is this company's intention to dispose of solid wastes in a manner which conforms to the rules and regulations by July 1, 1973.

Sincerely,

KAISER AGRICULTURAL CHEMICALS


W.J. Hawk
Division Manager,
Safety & Protection Services

WJH:jkm

Columbus

JSP

February 10, 1972

Mr. Fred J. Wood
Regional Sanitarian
3205 South Memorial Drive
Greenville, North Carolina 27834

Dear Mr. Wood:

I am attaching a copy of a letter that has been forwarded to this office by the Office of the Attorney General. On your next visit to the area, I would appreciate your investigating the conditions described to determine if there is any assistance that we might provide to alleviate the problem.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

Attachment

cc: Mr. James F. Bullock
Mr. Ben Eaton

RECEIVED

2 February 1972

FEB 4 1972

SANITARY ENGINEERING
DIVISION

Mrs. Esther Pridgen
Post Office Box 324
Whiteville, North Carolina 28472

Dear Mrs. Pridgen:

We acknowledge your letter of January 28 in which you discuss the severe drainage problem existing on your land, which you contend was caused by the Holiday House, Inc., a mobile house plant, which is built in front of your home.

We regret that this office cannot give private individuals official advice or opinions in matters of this type and we can only suggest that you consult counsel of your choice so that your interests may be properly protected.

In the meantime, we are sending copies of your letter to the North Carolina Highway Commission, to the State Board of Health, and to the Air and Water Resources Department, with the suggestion that they render you any assistance which those Departments may be able to afford under the circumstances.

We would also suggest that you consult with your local health authorities, since it is possible you have a health hazard existing which should be corrected immediately.

Yours very truly

ROBERT MORGAN
Attorney General

James F. Bullock
Deputy Attorney General

JFB:ae

NORTH CAROLINA
DEPT. OF ATTORNEY GENERAL
RECEIVED

JAN 31 1972

Referred to Bullock

Answered by _____

P. O. Box 324
Whiteville, N.C.
January 28, 1972

Attorney General Morgan:
Sir:

Some months ago I wrote to Governor Scott complaining about a problem, my family and I are experiencing also my neighbors. This problem caused by a Mobile Home Plant, namely Holiday House Inc. is built in front of my house.

I would love to explain this situation in detail and bring ^{you} up to date on what has happened thus far.

The line barely below city limits, here in Whiteville on the south side of the Atlantic Coast Lines railroad of which there is no road not even a foot path. We walk approx. 1/2 mile to and from our homes. Also we have small children to attend school. We tried for years to get a State road but had no success.

Approx. 2 years ago a very wealthy citizen of Whiteville, who owns the land in front of our homes across the the railroad needed drainage so he could build this Mobile Home Plant as where he wanted to build his plant was a complete swamp, despite

needing a road so had we agreed to let him cut a Canal on our property in exchange for a right-of-way from the State road across his land to the railroad track. The State dept. came in and cut the Canal for him, The Atlantic Coast Lines placed tubing under the railroad for the drainage to our property. Once drained he built up his place, built his plant. Shortly afterwards it came a rain which flooded us out, Our hogs drowned also our chickens and all our crops.

Seeking help we called the highway dept. and was told that the Plant owner Dr. Jesse C. Fisher refused to sign the Petition for the right-of-way and there was nothing they could do, leaving us in a flooded situation and we could have no road. Five times since we have been flooded out. If it rains two days straight, we have to wade water knee deep. My kids can't get to school, my husband and I can't get to work. Sometimes we are flooded for four and five days. During this same time Dr. Fisher placed a sewer line in this same Canal that is constantly running over, not do we wade through water but raw sewer as well.

Then came the trash burning problem, on his trash pile where is often burning are trees, real large trees, that were pushed down during the building of the plant and when he burns, they often burn for weeks at the same time. There are large paint and cement containers, plus all the refuse from building the homes, the odor is sickening and the soot and trash sails in the air. It is impossible to get clean air and you can't dry clean clothes.

Last week a regional Engineer from the Dept. of Air and Water, Greenville contacted us at our home. We discussed the matter he promised to help. Later this week a man came and took a specimen of the sewer water and as any eye could see it was completely raw.

Later I was told that Holiday House Inc. had been issued permits to burn open trash and the sewer system to remain as is until they could tap on to the city sewer lines of which I understand and was told by the City Manager here, has no definite time of reaching this point, as we have just experienced an annexation bringing the city limits near this point. They are approx $\frac{1}{2}$ miles below us before the annexation and none knows when.

\$

they can even get Contractors to do this Work

We live in a low Place and by this Plant being built on a higher place all their water runs under the railroad and onto our Property where it just stands in our yards and ditches plus the sewer, but they have gotten permits to container. The trash burning, No one evaluate the condition, We have the fumes, the smoke the possibilities of losing our homes. This fire burns all night long without any supervision.

This Plant is over two years old, We have given them all this time to correct their mistakes and problems, Now he is in the process of selling out. And the new owners don't feel they should do it if so on their own time.

We can't live like this, in this river of sewer under clouds of smoke, and this flooding. All due to one plant. Are we not entitled to help. Are we entitled to live like other citizens?

Have we not suffered enough? We ask please for a road, no sewer in our yards and less smoke and please stop the flooding.

We would love to have the issuing of the permits investigated. Someone here is lying and pulling strings for Jesse Fisher & Holiday House Inc.

We greatly appreciate the air and water

Dept. for coming to see us. but we are desperate
we are afraid for it to start raining.

I have asked Dr. Fisher to help us, We
have contacted County Commissioners, Lawyers,
Court Authorities, Any we could, Now we turn
to you. Please Help.

I am sending copies of this letter to
Mr. George Pickett, also Governor Scott

Expecting Action

"Respectfully Yours"
Mrs. Esther Bridgen
P. O. Box 324
Whiteville N.C.

28472

August 31, 1971

Mr. Clair J. Hardman
Gape Fear Council of Government
Room 509-510 CP&L Building
Wilmington, North Carolina 28401

Dear Mr. Hardman:

Received your letter of August 25, 1971, concerning the Columbus
County Solid Waste Plan. *JHR*

The reason I recommended 100 containers in this county with their present rural population is, with a county of 939 square miles we can never hope to serve more than about 60 - 65 percent of the people. Some 35 - 40 percent live on farms and will dispose of their waste on their own property. If we are able to do a better selling job and more containers are needed later, they can be added.

I am enclosing a revised landfill cost analysis for Brunswick County using one landfill.

Sincerely,

O. W. Strickland, Program Coordinator
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:bm
Enclosure

ONE (1) SITE TO SERVE BRUNSWICK COUNTY

Capital Investment - Landfill

Site

One (1) site of 20 acres @ \$300/acre \$ 6,000

Equipment

One (1) high-lift loader with multi-purpose bucket, cab and heater 32,000
(International 175-B, Caterpillar 955-K, or Allis-Chalmers HD7G or equal)

Structure

One (1) structure to provide shelter for equipment and office space 3,000

Miscellaneous

Site preparation (access road, signs, etc.) 5,000
Legal fees 500
Survey and plans 1,000
Supervision of site preparation 500

TOTAL CAPITAL INVESTMENT \$48,000

Annual Operation Cost

One (1) loader operator \$ 6,000
One (1) assistant operator 5,000
Fuel and repairs 3,500
Equipment depreciation 3,500
Miscellaneous (s.s., ins., trenching, etc.) 4,000

\$22,000

RECEIVED

AUG 26 1971

August 25, 1971

SANITARY ENGINEERING
DIVISION

Dear Mr Strickland

I received your letter in today's mail. Thank you for updating the cost data on the Columbus Co Solid Waste Plan. I'm sure that we agree, one central site is the best approach for handling waste disposal in this county.

In your capital investment plan you specify one hundred (100), four cu. yd. containers. I'm still not certain how this number was determined. On the phone you indicated that one container would accommodate about 200 people.

Following is the "text book" approach we used in determining where these containers should be placed. On a county township map we distributed the population according to the 1970 census figures. Within each township we subtracted the known population for incorporated and unincorporated towns. The remaining area (population) we assumed would need some type of county waste collection. We divided this figure by 200 (no. of people per container) to determine the number of containers needed, and then distributed them in each township.

Using this method, Columbus Co would need 160-170 containers. Because of population distribution containers would be located in smaller groups about two miles apart or in groups of three-four or five at larger intervals. In most places it may not be necessary, ^{or desirable} to locate more than two or three containers at any one site. As you say, it is probably best to locate them farther apart until people learn to use them.

By limiting the number of container sites as well as the number of containers at each site it would be possible to reduce the initial number of containers needed to complete the system. I'd appreciate your comments & suggestions on this matter. I also appreciate your time and patience in helping me to better understand this whole process.

I'm looking forward to your visit the week of the 13th.

Sincerely

Clair Harlan

Cape Fear Council of
Governments
Room 509-510 - CP&L Bldg
Wilm, NC 28401

August 23, 1971

Mr. Clair Hardman
Regional Planner
Cape Fear Council of Government
Wilmington, North Carolina 28401

Dear Mr. Hardman:

As was discussed on your visit to Raleigh on August 17, 1971,
I am attaching a copy of the changes I would make in the Columbus
County Solid Waste Plan #2. *WRS*

Sincerely,

O. W. Strickland, Program Coordinator
Solid Waste & Vector Control Section
Sanitary Engineering Division

OWS:bm

Attachment

COLUMBUS COUNTY SOLID WASTE PLAN #2

Capital Investment - Plan #2

The following cost estimates are based on the operation of one sanitary landfill for the county.

Site

One (1) Site - 25 acres or more @ \$500/acre \$12,500

Equipment

One (1) high-lift loader with multi-purpose bucket,
cab and hoister (Allis Chalmers HD12G or equal) 45,000
One (1) dumpmaster truck - 24 cu. yds. 28,000
One-hundred (100) containers - 4 cu. yds. each @ \$275/container 27,500

Miscellaneous

Site preparation: landfill 3,000
Container sites preparation @ \$50 container 5,000

Structure

One (1) structure to house the equipment 3,000

TOTAL CAPITAL INVESTMENT \$124,000

Annual Operating Cost for Plan 2

One (1) loader operator \$ 6,000
One (1) mothertruck operator 6,000
One (1) assistant loader operator and mothertruck operator 4,800
Fuel and repairs for the loader 3,500
Fuel and repairs for the dumpmaster 5,000
Equipment depreciation 7,000
Miscellaneous 3,000

TOTAL \$35,300

ENVIRONMENTAL PROTECTION AGENCY

Room 404 - 50 Seventh Street, N. E.
Atlanta, Georgia 30323

Columbus
lot

January 14, 1971

Solid Wastes Office

RECEIVED

JAN 18 1971

SANITARY ENGINEERING
DIVISION

Dr. Jacob Koomen, Jr.
State Health Director
North Carolina State Board of Health
225 North McDowell
Raleigh, North Carolina 27602

Attention: Mr. Marshall Staton, Director
Division of Sanitary Engineering

For: Mr. *✓* Sidney Usry

Dear Dr. Koomen:

Attached are copies of inquiries made to the Solid Wastes Office for information on grants under the "Resource Recovery Act of 1970" P. L. 91-512. These are for your information and you may follow up on them as you desire. I shall keep you informed of such inquiries as they are received at this office.

Sincerely yours,

Elmer G. Cleveland
Elmer G. Cleveland
Regional Program Representative
Solid Wastes Office

Enclosure

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
Environmental Health Service

JUN 19 1970

Mr. H. J. Watts, Chairman
Columbus County Board of
County Commissioners
Court House Square
Whiteville, North Carolina 28472

Dear Mr. Watts:

Your letter of June 5, 1970, requesting information on financial assistance for depressed areas in disposing of solid waste material and in controlling air and water pollution, has been referred to this office for reply. The demonstration grant program of the Bureau of Solid Waste Management is authorized by the Solid Waste Disposal Act of 1965. Under the provisions of the Act, grants may be made to public and non-profit organizations for studies and investigations or demonstration projects which would lead to or demonstrate new and improved solid waste disposal methods, devices, and techniques, having regional or national application. The Act does not provide grants solely for the purpose of assisting communities to construct their needed conventional solid waste disposal facilities. On page 9, of the enclosed pamphlet, "Grant Programs Under the Act," you will find more information on the purpose of the demonstration grant program.

Our Bureau has not made a grant to Tallapoosa County, Alabama for assisting them in the disposal of its solid wastes. We do have a grant supported project in Chilton County, Alabama which is described in the enclosed material. We have been in touch with the Appalachian Regional Representative, in the Department of Health, Education, and Welfare's Regional Office in Charlottesville, Va. He suggested that you could obtain information concerning financial assistance of the type you mentioned from Dr. B. L. Turner, Director of the Department of Planning and Administration in your area. Dr. Turner's address and telephone number are as follows:

Dr. B. L. Turner, Director
Department of Planning and Administration
116 W. Jones Street
Raleigh, North Carolina 27602
Telephone: (919) 829-4131

Page 2 - Mr. H. J. Watts

If you have any further questions regarding our grant program, please contact this office or our Regional Solid Waste Management Representative, Mr. Bernard Stoll. His address and telephone number are:

Mr. Bernard J. Stoll
Acting Solid Waste Management Representative
Environmental Health Service
PHS, Region III
220 7th Street, N.E.
Charlottesville, Virginia 22901
Telephone: (703) 296-1417

Sincerely yours,

/s/ Richard P. Lonergan
Richard P. Lonergan
Acting Director
Division of Demonstration Operations
Bureau of Solid Waste Management

Enclosures

cc:

✓ Dr. B. L. Turner (w/cc of incoming)
Region III
Mr. Lonergan
Official File
Board

BSWM:DDO:SJLingle:RPLonergan:s11

Columbus County

OFFICE OF

Board of County Commissioners

Whitewater, North Carolina

June 5, 1970

6/8/70

D-65

6-9-70

U. S. Department of Health, Education and Welfare
Division of Solid Waste Disposal and Pollution Control
Cincinnati, Ohio

Dear Sir:

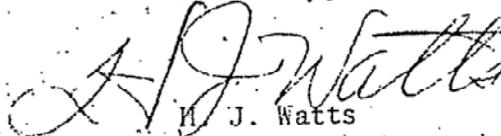
It has recently come to the attention of the Columbus County Board of Commissioners that financial assistance may be available to assist depressed areas such as Columbus County, North Carolina, in disposing of solid waste materials and the elimination of pollution in the air and water.

It has also been learned Tallapoosa County in the State of Alabama has recently received a grant for those purposes stated above.

Would you kindly inform this office of the correct procedures for obtaining financial assistance from H. E. W. for those reasons stated in paragraph 1.

Your immediate reply would be appreciated.

Sincerely,



H. J. Watts
Chairman

HJW/dsh

Columbus
JHR

November 9, 1970

Mr. W. D. Hines
City Manager
Whiteville, North Carolina

Dear Mr. Hines:

I am mailing under separate cover six copies of the Solid Waste Disposal Plan for Columbus County that were requested by you.

Very truly yours,

Sidney H. Usry, Chief
Solid Waste & Vector Control Section
Sanitary Engineering Division

SHU:bm

Columbus County
OFFICE OF *JH*
Board of County Commissioners
Whiteville, North Carolina

June 3, 1970

RECEIVED

JUN 4 1970

SANITARY ENGINEERING
DIVISION

Mr. Odell Strickland
District State Sanitarian
State Board of Health
Raleigh, North Carolina

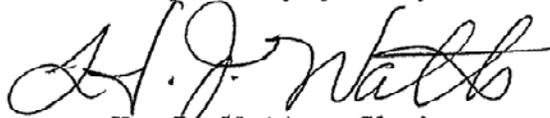
Dear Mr. Strickland:

This is to express to you and Mr. Don Ashton our appreciation as the Board of County Commissioners for your attendance and participation in the public meeting on Solid Waste Disposal held in the Columbus County Superior Courtroom on May 28, 1970.

In the regular meeting of the Board of County Commissioners on June 1, 1970, it was unanimously adopted by the Board of Commissioners that the State Board of Health be requested to prepare a comprehensive plan for solid waste disposal for Columbus County. I am sure you will be working closely with our local Health Department and I am notifying Dr. Black of this action by carbon copy of this letter.

I look forward to meeting other officials of your department and if I can be of assistance in any way, do not hesitate to call. With kindest personal regards, I am

Very truly yours,



H. J. Watts, Chairman
Board of County Commissioners

HJW/bw

cc: Mr. Don Ashton

cc: Dr. J. R. Black