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Division Waste Management

Section Superfund

Program IHS (IHS)

DocCat Facility



North Carolina Department of Environment and Natural Resources
Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

1/14/2010

Mr. Rick French
Alexander County Manager
124 621 Liledoun Road
Taylorsville, NC 28681

Subject: Pre-Regulatory Landfill Sites in Alexander County

Dear Mr. French:

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>
NONCD0000108	Bethlehem Community Dump	Shiloh Church Rd, Bethlehem
NCD981021090	Rogers Property	256 Jeff Walk Lane, Hiddenite
NONCD0000109	Sanitary Pick-Up Service	46 Warren Rd, Taylorsville
NONCD0000110	Old Alexander County Landfill (SR 1620)	Payne's Dairy Rd, Taylorsville
NONCD0000111	Old Alexander County Landfill (SR 1608)	Warren Acres Ln, Taylorsville
NONCD0000112	Taylorsville Dump	Caron Chapel Rd, Taylorsville

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.

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. Bert Gibson – Alexander County Environmental 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 black ink, appearing to read "Dexter R. Matthews". The signature is written in a cursive style with some ink bleed-through from the reverse side of the page.

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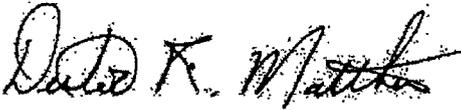
The only tool currently available to the State to ensure cleanup when it is needed is an enforcement action against those who owned, operated, or contributed to old landfills. The Governor's proposal would avoid placing an unreasonable

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.

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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 written in a cursive, somewhat stylized font.

Dexter R. Matthews, Director

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

The mailing list for these letters is filed in a folder in the first file cabinet drawer for the old landfill sites.

A statewide Old Landfill Inventory report is filed in a folder in the first file cabinet drawer for the old landfill sites.



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

January 31, 2005

Mr. Rick French
County Manager
621 Liledoun Road
Taylorsville, North Carolina 28681

Re: Request for Information on old unlined landfills, Alexander County.

Dear Mr. French,

The Division of Waste Management, Superfund Section, Inactive Hazardous Sites Branch (Branch) is in the process of cataloging old landfills in the state. This letter is being sent to you to solicit your cooperation in providing information on old unlined landfills that are not subject to Division of Waste Management, Solid Waste Section post-closure regulations in your county. This process is a part of a statewide effort to accurately inventory old dumpsites to aid in safe reuse and to protect public health and the environment.

Once an old landfill site has been identified, the site location, site usage, and vicinity usage is researched. Potential hazards to the public and the environment are then evaluated by risk assessment. Sites then are reviewed based on risk and/or by safe redevelopment requests.

The Branch then works with owners and responsible parties on final solutions for containment of the waste and to ensure safe reuse of the old landfill sites. Safe reuse might involve engineering controls to prevent exposure to wastes, if necessary, and restrictive covenants limiting the property to certain uses and setting conditions for construction or other soil disturbing activities. Annual reporting that restrictive covenants remain in place will be a duty of the current owner.

Known old landfills/dump sites are maintained in a database. Attached is a listing of known sites located in your county. Available information that may include location and years of operation information for each site is also listed. Please review the list and verify or provide information that will more accurately characterize the site(s). If you have knowledge of sites not included on the list, please add the additional sites along with location information, directions, years of operation, and any additional notable information.

Please return the list and any additional information within 90 days to:

Cheryl Marks
Inactive Hazardous Sites Branch
Superfund Section
NC Division of Waste Management
401 Oberlin Road - Suite 150
Raleigh, NC 27605-1350

Or you may email me with your response at Cheryl.Marks@ncmail.net or call with any questions concerning this request at (919) 733-2801, extension 283. Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script that reads "Cheryl Marks".

Cheryl Marks, Hydrogeologist
Inactive Hazardous Site Branch
NC Superfund Section

Old Landfill Inventory - Location Information

Does not include No Further Action, Duplicate, or Other Agency Lead Sites

Latitude/Longitude and other data in this report is highly subject to inaccuracies. State Plane coordinates replace latitude/longitude entries as data is collected. These coordinates may also be subject to error.

COUNTY: ALEXANDER

Site Name:	BETHLEHEM COMMUNITY DUMP	In IHS Inventory?	No
ID Number:	NONCD0000108	Other Agency Lead	
Site Address:	OLD NC 127	NFA or NFA-Restricted Use?	No
City:	BETHLEHEM	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.8125
State Plane Y:	Longitude:	-81.3008

Directions: E OF OLD NC 127, 0.8 MIN OF CATAWBA R BRIDGE

LDLFL Size (Acres):	1	Present Within 1000 ft of Ldfl			
Property Size (Acres):	1	Church	No	Residence On Ldfl?	No
Date Open:		School	No	Potable Well Within 500 ft?	No
Date Closed:		Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes: 20-25 FT DEEP

(End Site Record)

Site Name:	DUKE POWER DUMP	In IHS Inventory?	No
ID Number:	NONCD0000650	Other Agency Lead	
Site Address:	HWY 127	NFA or NFA-Restricted Use?	No
City:	HICKORY	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:
State Plane Y:	Longitude:

Directions: HWY 127 OUT OF HICKORY, CROSS LAKE TO BETHLEHEM AREA TO UPPER LITTLE R

LDFL Size (Acres):	Present Within 1000 ft of Ldfl		Residence On Ldfl?	No
	Property Size (Acres):	Church		
Date Open:	School	No	Adjoins Perennial SW?	No
Date Closed:	Day Care	No		
	Residential	No		

Notes: LDFL OR JUST ABOVE GRD DUMP?

(End Site Record)

Site Name:	OLD ALEXANDER COUNTY LF (SR 1608)	In IHS Inventory?	No
ID Number:	NONCD0000111	Other Agency Lead	
Site Address:	SR 1608	NFA or NFA-Restricted Use?	No
City:	TAYLORSVILLE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.8903
State Plane Y:	Longitude:	-81.1749

Directions: SR 1608 (MACEDONIA CHURCH RD) OFF NC 16, 4 MILES OF TOWN

LDFL Size (Acres):	20	Present Within 1000 ft of Ldfl		Residence On Ldfl?	No
Property Size (Acres):	20	Church	No	Potable Well Within 500 ft?	No
Date Open:		School	No	Adjoins Perennial SW?	No
Date Closed:	1982	Day Care	No		
		Residential	No		

Notes:

(End Site Record)

Site Name:	SANITARY PICK-UP SERVICE	In IHS Inventory?	No
ID Number:	NONCD0000109	Other Agency Lead	
Site Address:		NFA or NFA-Restricted Use?	No
City:	TAYLORSVILLE	Unable to Locate	<input type="radio"/>

State Plane X:		Latitude:	
State Plane Y:		Longitude:	0

Directions: 2 MI FROM TOWN

LDFL Size (Acres):	8	Present Within 1000 ft of Ldfl			
Property Size (Acres):	14	Church	No	Residence On Ldfl?	No
Date Open:	1967	School	No	Potable Well Within 500 ft?	No
Date Closed:	1971	Day Care	No	Adjoins Perennial SW?	No
		Residential	No		

Notes:

(End Site Record)

Site Name:	TAYLORSVILLE DUMP	In IHS Inventory?	No
ID Number:	NONCD0000112	Other Agency Lead	
Site Address:	SR 1418	NFA or NFA-Restricted Use?	No
City:	TAYLORSVILLE	Unable to Locate	<input type="radio"/>

State Plane X:	Latitude:	35.9398
State Plane Y:	Longitude:	-81.1553

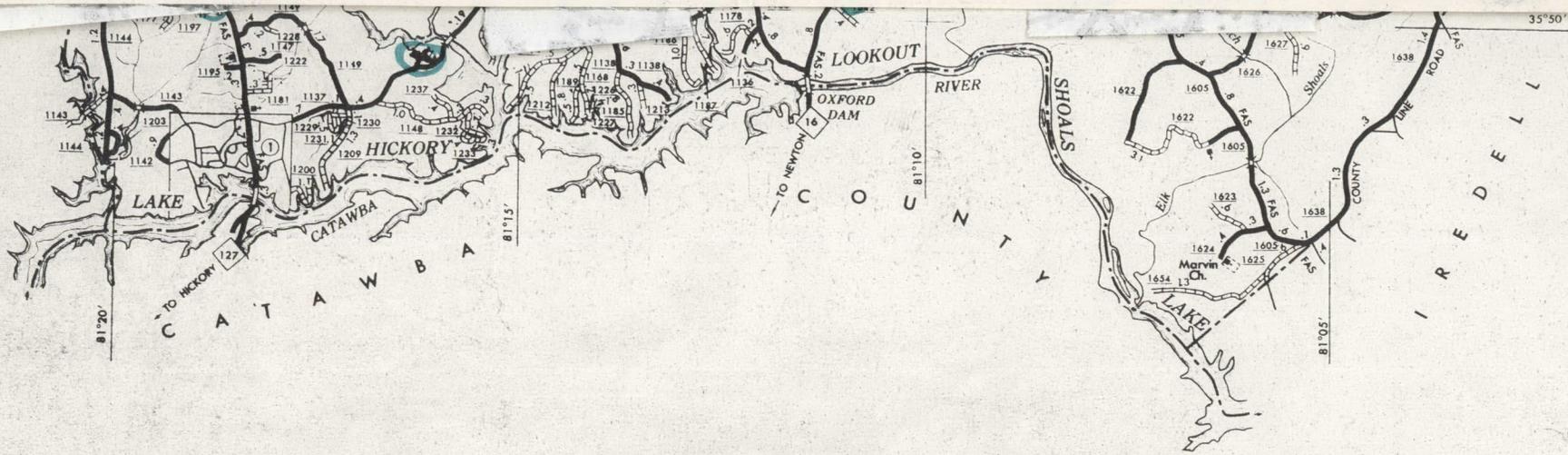
Directions: SR 1418, S OF TOWN

LDFL Size (Acres):	22	Present Within 1000 ft of Ldfl		Residence On Ldfl?	No
Property Size (Acres):	25	Church	No	Potable Well Within 500 ft?	No
Date Open:	1964	School	No	Adjoins Perennial SW?	No
Date Closed:	1970	Day Care	No		
		Residential	No		

Notes:

(End Site Record)

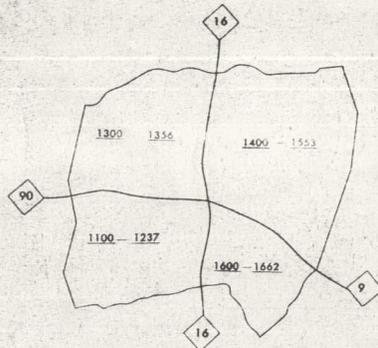
Number of Sites: 5 (End County Record)



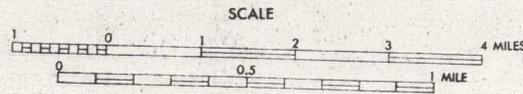
ALEXANDER COUNTY

NORTH CAROLINA

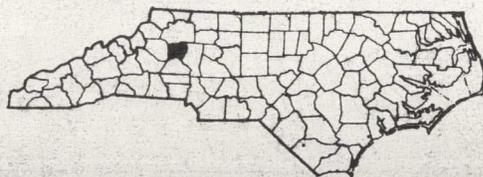
PREPARED BY THE
 DEPARTMENT OF TRANSPORTATION AND HIGHWAY SAFETY
 DIVISION OF HIGHWAYS—PLANNING AND RESEARCH BRANCH
 IN COOPERATION WITH THE
 U.S. DEPARTMENT OF TRANSPORTATION
 FEDERAL HIGHWAY ADMINISTRATION



KEY TO COUNTY ROAD NUMBERS
 ALSO NUMBERS 1001, 1002, 1005



SCALE FOR ENLARGEMENTS



- ⊗ Alexander Co. Landfill
- ⊗ Refuse Box Sites
- ⊗ Proposed New Landfill Site



DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES

P. Williams

County Alexander

SCH No. 78-2245

Date June 14

CLEARINGHOUSE REVIEW AND COMMENT REQUEST

- TO: Sanitary Engineering Section
 Personal Health Section
 Dental Health Section
 Epidemiology Section
 Other _____

- Western Regional Office
 North Central Regional Office
 South Central Regional Office
 Eastern Regional Office

DM

Attn: *James Cook*



FROM: Planning Officer

The Department of Human Resources has requested the Division of Health Services to review the "Notification to Clearinghouse of Intent to Apply for Assistance" as noted above, as to its agreement with the goals and objectives of our agency. In compliance with this request, we are referring a copy of this notification to you for:

REVIEW

INFORMATION

Your response must be received no later than *June 26*, if it is to be included in the Agency response.

REVIEWERS' COMMENTS: No Comment No Objection See attached

Concur in stated equipment needs.

Jerry C. Perkins
REVIEWERS' SIGNATURE

IF YOU REQUIRE EITHER ADDITIONAL TIME OR THE COMPLETE PROJECT APPLICATION, CALL THE PLANNING BRANCH, (919) 829-3372, IMMEDIATELY.

PURPOSE:

The purpose of the "Notification to Clearinghouse of INTENT to Apply for Assistance" system is to provide information in the developmental phase of planning by the applicant to any agency which may be affected by the project. Therefore appropriate agencies and the applicant would have the opportunity to maximize all available fiscal and technical resources through early communication and coordination of interests in order to avoid unnecessary overlap which could result in duplication of services, conflict of interests, or gaps in the delivery of services.

REVIEWER RESPONSIBILTYY:

The reviewer should assume the responsibility of initiating direct contact with the applicant and/or provider agencies such as local health departments in order to insure that full consideration is given the needs of the project population and is consistent with the goals and objectives of the Division of Health Services.

While the responsibility of the reviewer is not to make a judgement concerning the funding of a project, it is his responsibility to make comments which will emphasize areas of cooperation or reflect any problems which may arise should the project be funded. Recommendations for solutions should be included in the response.

INSTRUCTIONS:

REVIEW: The reviewer should prepare comments in a manner suitable for direct submission to the Department of Human Resources and record them in the space provided on the front of the form. If comments are lengthy enough to require additional pages, please submit them in memorandum form addressed to the Planning Officer.

If the "No Comment" or "No Objection" blocks are checked, only the original DHS Form 2145 need be returned to us. If detailed comments are confined to DHS Form 2145, we will need the original and one copy returned to us. If a memorandum is submitted, we will need the original and one copy of the memorandum along with the DHS Form 2145 returned to us.

INFORMATION: No response is necessary. However, should you elect to comment, please fol the instructions as stated above under REVIEW.

RETENTION:

The Planning Office will retain a copy of DHS Form 2145 and any comments for a period of one (1) year. After that time, the information will be forwarded to Central Files.

NOTIFICATION TO CLEARINGHOUSE OF INTENT TO APPLY FOR ASSISTANCE
(SEE INSTRUCTIONS ON REVERSE)

I. Applicant Information		
1. SCH # (For State Use)	2. Date Form Completed: May 18, 1978	3. Anticipated Submittal Date
4. Applicant Agency: Alexander County	5. Project Director: Lee Rogers	Phone: (704) 632-9332
6. Address: Alexander County Courthouse	City: Taylorsville,	County: Alexander Zip: 28681

II. Project Information	
7. Project Title: Alexander County Solid Waste Program	8. Project Location: Alexander County

9. Project Description:

Program is designed to expand Alexander County's solid waste service by adding needed equipment to our current equipment inventory (list attached). The county operates a sanitary landfill and rural refuse (green boxes) sites. The number of boxes the county currently has does not meet the needs of the citizens of the county, and the equipment at the landfill is not sufficient to operate the landfill in a sanitary manner.

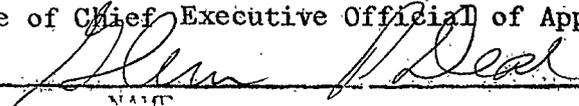
The equipment needed to expand Alexander County's solid waste program is as follows:

- 20----- 6 cu. yd. refuse boxes
- 1----- crawler track dozer (D-6 Cat. or Equal size)

10. Project Also Submitted for Review To:

III. Source of Funding Information							
<u>FEDERAL</u>		<u>STATE</u>		<u>LOCAL</u>		<u>OTHER: *</u>	<u>TOTAL:</u>
Grant:	Loan:	Cash:	In-kind:	Cash:	In-kind:		
\$ 46,500	\$	\$ ---0---	\$ ---0---	\$ 46,500	\$ ---0---	\$ ---0---	\$ 93,000
12. Federal Funding Agency Applied To: ARC				13. Budget Period From: March, 1979 To: July, 1979			
14. * Source of Other Federal Funds (Federal Agency) -----0-----				15. * Source of Other Non-Federal Funds -----0-----			
16. Federal Program Title: ARC Section 202						17. Federal Catalog #: 23.004	

IV. Environmental Impact Information	
18. Environmental Statement or Assessment	<u>CHECK ONE</u>
<input type="checkbox"/> Completed (Attach EIS or EA Forms)	
<input type="checkbox"/> In Progress (will be submitted on _____)	DATE
<input type="checkbox"/> Not Required	

19. Signature of Chief Executive Official of Applicant Agency

 Chrm., Board of County Commissioners SIR #1

ALEXANDER COUNTY
ARC SOLID WASTE EXPANSION APPLICATION

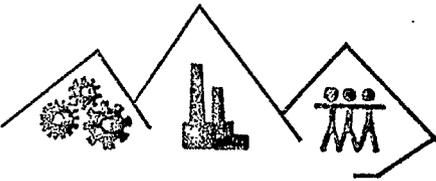


PRESENT EQUIPMENT

3-Collection Trucks (30 cu. yd.)
1-Crawler Track Loader
1-Self Powered Elevator Scraper
93- Refuse (green) Boxes

EXPANSION NEEDS

1-Crawler Track Dozer (Cat. D6 or Equal Size)
20- 6 cu. yd. Refues Boxes



Western Piedmont Council of Governments

30 Third Street, N.W., Hickory, N. C. 28601

(704) 322-9191

December 12, 1977

R. DOUGLAS TAYLOR
Executive Director

DR. GLENN P. DEAL
Chairman

RALPH I. STARNES
Vice Chairman

W. F. SIMMONS
Secretary

C. R. WANZER
Treasurer

DONALD C. LAMBETH

EARL H. TATE

JOHN C. PONS

Dr. Glenn P. Deal
Chairman
Alexander County Commissioners
P. O. Box 787
Taylorsville, N.C. 28681

Dear Dr. Deal:

Attached for your general information is a letter from William H. Barton (Department of Health, Education & Welfare) that removes the previous condition placed on the Solid Waste grant involving the Alexander County landfill.

We are now in a position to purchase equipment as soon as ARC, Washington, signs a change of grantee request from the COG to Alexander County.

Sincerely,

Bobby White
Economic Development Coordinator

BW/mm

cc: Lee Rogers
Sara Yount
William Strickland ✓

ALEXANDER COUNTY

BURKE COUNTY

CALDWELL COUNTY

CATAWBA COUNTY

BROOKFORD

CATAWBA

CLAREMONT

CONOVER

DREXEL

GLEN ALPINE

GRANITE FALLS

HICKORY

HILDEBRAN

HUDSON

LENOIR

LONG VIEW

MAIDEN

MORGANTON

NEWTON

RHODHISS

RUTHERFORD COLLEGE

TAYLORSVILLE

VALDESE





DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
REGION IV
50 7TH STREET N.E.
ATLANTA, GEORGIA 30323

Office of Management Support
Room 849

PUBLIC HEALTH SERVICE

DEC 05 1977

Mr. R. Douglas Taylor,
Executive Director
Western Piedmont Council of
Governments
P. O. Box 3069
Hickory, NC 28601

RECEIVED DEC 9 1977

Re: Appalachia Health Grant
04-H-001699-01-0, (ARC # 5835-77-I-202-0615)

Dear Mr. Taylor:

The material furnished in response to conditions issued with your grant award dated September 13, 1977 is approved and satisfies the condition.

Please maintain this letter in your official grant file.

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

Sincerely yours,

William H. Barton, Chief
Grants & Contracts Management Br.

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Holly Farms Sludge Disposal Pits

Place visited Holly Farms Poultry Processing Plant Date July 20 19 77
Address Route #1, Hiddenite, North Carolina 28636 Time spent 3 hours
By whom Mr. William L. Meyer, District Sanitarian, Division of Health Services
Persons contacted (See Below)
(Owner, agent, tenant, manager, other)

Reason for visit Investigate complaint on Holly Farms Poultry Plant sludge disposal pits

Copies to & Persons Contacted:

Mrs. Howard F. Keever, Route #1, Hiddenite, North Carolina 28636 - Complainant
Dr. E. W. Brunton, Laboratory Director, Holly Farms Poultry Industry, Incorporated,
Wilkesboro, North Carolina 28697
Mr. Jack Honeycutt, Sanitarian, Alexander County Health Department, 324 First Avenue, S.W.,
Taylorsville, North Carolina 28681

JWR

REPORT:

This investigation was conducted with Mr. Jack Honeycutt and Dr. E. W. Brunton. Mrs. Howard Keever was notified of the results of this investigation on July 20, 1977.

COMPLAINT SITE LOCATION:

Excavated sludge pits were located on the North side of S.R. 1641 approximately 0.5 miles from the intersection of S.R. 1641 and S.R. 1005; South of Hiddenite, North Carolina in Alexander County. The pits located on Holly Farms Property, are shielded by trees, fenced, and controlled access is maintained. Four mobile homes and one brick residence are located south of S.R. 1641 adjacent to the disposal pits.

OBSERVATIONS:

Mrs. Howard Keever indicated that at various times odors and flies are a major problem in the immediate community surrounding the sludge disposal pits. No odors, flies, or mosquitoes were being generated from the sludge pits; therefore, no health regulation violation existed during this investigation.

The sludge consists of poultry fat, pin feathers, and blood from the waste water treatment facilities at the Holly Farms Poultry Processing Plant. There is a potential odor problem from anaerobic decomposition of volatile fatty acids and proteinaceous materials. Dr. E. W. Brunton is aware of potential problems with the sludge pits and stated that Holly Farms is actively investigating an economically feasible waste water treatment alternative which would result in the sludge being transported to a rendering plant for reclamation.

There are extensive broiler operations and land spreading of broiler litter in this community which may serve as a source of odors and flies.

(Continued)

WLM/tg

RECOMMENDATIONS:

Holly Farms Poultry Industry, Incorporated should remain aware of potential nuisance conditions in this community and reduce these conditions as soon as practical.

August 25, 1977

Mrs. Howard F. Keever
Route #1
Hiddenite, North Carolina 28636

Dear Mrs. Keever:

I am enclosing for your information a copy of an inspection report on the sludge disposal pits that you wrote this office in reference to on July 13, 1977.

I trust that the conditions have improved since Mr. William L. Meyer visited.

If this office can provide additional assistance please let us know.

Sincerely,

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

OWS/tg

cc: Mr. William L. Meyer



Hiddenite, North Carolina
July 13, 1977

Dear Sir:

I own a fifty-five acre farm just beyond the Holly Farms Poultry Plant in Hiddenite, North Carolina, where my son now resides. For about a year or more the plant has been dumping sludge in a bulldozed open pit just adjoining my property. This has created such an odor that is almost unbearable; also flies and mosquitoes. A year ago we sold a lot to some close friends of ours and they built a new home just across the road from this place the plant is now dumping the sludge. Now they cannot endure being outside and sometimes the odor gets inside their home with the windows closed. The value of our property has been greatly reduced because of this.

We have been trying, to no avail, to get something done about this. The local health official, Mr. Jack Honeycutt, says that it is out of his hands and we should contact someone in ~~an~~ a higher position. A petition is being signed by all persons involved.

Dr. Ray Abernathy, Professor at Clemson College, who is a personal friend of ours, says that there are chemicals that could be put on this to kill the odor if the plant continues to be permitted to do this.

If it is not possible for you to investigate this problem, will you please inform me who to contact, as we feel this is a matter that should be investigated immediately.

Sincerely,

A handwritten signature in cursive script that reads "Howard F. Kever".

Howard F. Kever
Route # 1
Hiddenite, North Carolina 28636

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Roadside Dumping

Place visited Bethlehem Community Date May 24 1976
Address Alexander County Time spent 3 hours
By whom OTR Bill Meyer, District Sanitarian
Persons contacted Mr. Noah Lail & Capt. Earl T. Green, complaintants, Route 5,
Hickory, NC 28601; Mrs. Donald B. Bolick, property owner,
(Owner, agent, tenant, manager, other) address same as above
Reason for visit Investigate complaint
Copies to: Mr. O. W. Strickland



REPORT:

A dumping site was observed east of Old N.C. 127, approximately 0.8 miles north of the Catawba River bridge in Alexander County and Bethlehem Community. Waste dumped at this site covers approximately one (1) acre, extends from Old N.C. 127 to the west bank of a small stream, is 20 - 25 feet in depth and on a one to one slope. Materials observed at this site consist of tree stumps and trimmings, construction rubble, rubber tires, household appliances, empty metal containers, a vinyl covered sofa, and three plastic bags of household garbage. (NOTE: Some of the materials were in the small stream.) No Dumping and Littering Penalty signs have been posted by North Carolina Department of Transportation. Fence posts, but no wire, have been erected by the property owner.

The dumping site was investigated with Mr. Noah Lail and Capt. Earl T. Green who were representing the Bethlehem Community Development Association. Rats, mosquitoes, obstruction of stream flow, debris washing to property below the site during heavy rainfall and a disregard for community values resulting from the operation of this site was discussed with Mr. Lail and Capt. Green. Mrs. Donald B. Bolick, property owner, was contacted and the above problems were related to her. Mrs. Bolick was reminded of the responsibility of the property owner for proper operation and maintenance of a fill area and that the observed and previous conditions on this site would not meet North Carolina Statutes for solid waste disposal with respect to the acceptance of household garbage. Mrs. Bolick expressed a desire to cooperate with members of the Bethlehem Community by operating a properly controlled site for fill materials and to tile the small stream at some future date. The property has been registered as posted property and permission for dumping any materials at this site has been refused to all persons.

Report of Investigation
Roadside Dumping
May 24, 1976
Page 2

Recommendations:

Access to the site should be controlled and materials strictly limited to non-putrescible fill materials. The site should be leveled, compacted, and covered with earth as soon as is practical to eliminate existing problems.

One alternative for controlling access to the site would be to completely fence the perimeter of the site and provide a locked gate for access. Keys to the gate and written permission provided by the property owner for those persons disposing of non-putrescible fill materials would add to the degree of control. All other persons could be prosecuted under Trespassing and Littering Statutes. The site should be maintained at more frequent intervals.

Lincoln-Alexander

District Health Department
324 1st Ave., S. W.
Taylorsville, N. C.
February 20, 1976

ADMINISTRATIVE OFFICE:
LINCOLN, N. C. 28092
MELVIN F. EYERMAN, M. D., M. P. H.
DISTRICT HEALTH DIRECTOR

LINCOLN COUNTY:
LINCOLN, N. C. 28092
ALEXANDER COUNTY:
TAYLORSVILLE, N. C. 28681



Mr. O. W. Strickland
Supervisor, Solid Waste Management Unit
Solid Waste & Vector Control Branch
Sanitary Engineering Section
Department of Human Resources
P. O. Box 2091
Raleigh, N. C.

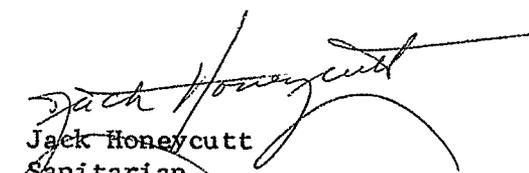
Dear Mr. Strickland:

I am writing in regard to the inspection or investigation you made on January (22), 1976, at the Holly Farms Poultry Industries Plant at Hiddenite, in answer to a pollution Help Line Complaint Report 2510, regarding the disposal of chicken fat in a trench in impervious clay where the water table is not a factor.

In a subsequent report, you made a recommendation that the area be surrounded by a fence and that the waste be covered at least once per week during fly season if flies become a problem.

I am sure you will be pleased to know that Holly Farms has effectively fenced in their entire waste disposal area (including a high locked gate) and their Management Team is giving their full support to the recommendations you set forth when we visited the site.

Sincerely,


Jack Honeycutt
Sanitarian

JH:jf

Alexander
JSP

January 23, 1976

Mr. E. C. Grant
University of North Carolina - Charlotte
Department of Engineering Technology
Charlotte, North Carolina 28223

Re: Pollution Help Line Report 2510

Dear Mr. Grant:

The attached report has been prepared by Mr. O. W. Strickland, Supervisor, Solid Waste Management Unit, following his investigation of your recent complaint concerning the dumping of waste products at Holly Farms, Hidenite, North Carolina.

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

Very truly yours,

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

bm

Attachment

cc: Mr. Bob Campbell, Holly Farms
Mr. Jack Honeycutt
Mrs. Jackie Hall

DEPARTMENT OF HUMAN RESOURCES
DIVISION OF HEALTH SERVICES
SANITARY ENGINEERING SECTION

REPORT OF INVESTIGATION OR INSPECTION OF Pollution Help Line Report 2510

Place visited Holly Farms Date January 22 19 76

Address Hiddenite, N. C. Time spent 2 hours

By whom Jack W. Honeycutt, Sanitarian, Alexander County Health Department; and O.W. Strickland,
Supervisor, Solid Waste Management Unit, Division of Health Services

Persons contacted Mr. Bob Campbell and Mr. Cecil King
(Owner, agent, tenant, manager, other)

Reason for visit Pollution Help Line Report 2510 - Complainant: Mr. E. C. Grant

Copies to: Mr. E. C. Grant, University of N. C.-Charlotte, Dept. of Engineering Technology,
Charlotte, N. C. 28223
Holly Farms, Hiddenite, N. C. - Attention Mr. Bob Campbell
Mr. Jack Honeycutt, Sanitarian, Alexander County Health Dept., 324 First Ave., S.W.,
Taylorsville, N. C. 28681
Mrs. Jackie Wall, Pollution Help Line, N. C. Dept. of Natural & Economic Resources

REPORT:

Chicken fat from the Holly Farms plant at Hiddenite is being placed in a pit near the plant site. The water table is not involved and the soil is empervious clay.

RECOMMENDATIONS:

While the disposal of liquid waste is not the responsibility of the Division of Health Services, we would have no objection to the waste being disposed of as it is provided the area was fenced and the waste covered at least once per week during fly season if flies became a problem.

OWS:bm

Alexander
DWB

January 7, 1976

Mr. E. C. Grant
University of North Carolina - Charlotte
Department of Engineering Technology
Charlotte, North Carolina 28223

Re: Pollution Help Line Report 2510

Dear Mr. Grant:

I have discussed the above complaint with Dr. W. C. Mills, Poultry Extension, North Carolina State University, since they are familiar with the operational procedures of the poultry processing plants in North Carolina. He informed me that the Hiddenite plant utilizes a flotation process that removes certain parts of the waste and that the remainder of the waste from this plant is sent to the Harmony plant for processing into poultry feed. The plant at Hiddenite does operate a disposal facility on their property for disposing of the material that comes from the flotation process and it is covered in accordance with requirements.

I am requesting that a member of my staff visit these plants in the near future to determine if this agency has any responsibility in the processes that you described. I shall be glad to provide you with a copy of our findings and recommendations if it should develop that we have responsibility in this field.

Very truly yours,

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

SHU:bm

cc: Dr. W. C. Mills
Mr. D. F. Ashton
Mr. O. W. Strickland
Mrs. Jackie Wall

September 3, 1975

Mr. Ronald Smith
Moore, Gardner & Associates, Inc.
110 West Walker Avenue
Asheboro, North Carolina 27203

Dear Mr. Smith:

Re: Solid Waste Collection and Disposal
Alexander County

lvr
The solid waste collection and disposal system for Alexander County provides a collection service for the entire county including the Town of Taylorsville. The system utilizes four-yard containers in the rural areas that are serviced on a schedule of twice per week and all materials are disposed of in a single sanitary landfill.

Very truly yours,

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

SHU:bm



110 WEST WALKER AVENUE
ASHEBORO, N. C. 27203

TELEPHONE (919) 625-6111
P. O. BOX 728

August 26, 1975



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

Dear Sir:

RE: Solid Waste Collection and
Disposal

I would like to request information on the Taylorsville Area in Alexander County, North Carolina. The information needed for inclusion in the Taylorsville 201 Planning Area is the method of solid waste collection and disposal used by the Town of Taylorsville and the surrounding areas of Alexander County.

We greatly appreciate your assistance with this matter.

Very truly yours,

MOORE, GARDNER & ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read 'Ronald Smith', written in a cursive style.

Ronald Smith

RS/jwb

Alexander
SR

July 30, 1974

Ms. Betty Tron
Route 5, Box 250
Hickory, North Carolina 28601

Re: Pollution Help Line Report 1905

Dear Ms. Tron:

I am sending a copy of the above report to Mr. J. N. Fulp, Sr., District Sanitarian, requesting that he visit the area and investigate the conditions described. At the time of his visit he will contact you and discuss his recommendations for alleviation of the problem.

Very truly yours,

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

SHU:bm
cc: Mr. J. N. Fulp, Sr.

POLLUTION HELP LINE REPORT

DEPARTMENT OF NATURAL AND ECONOMIC RESOURCES

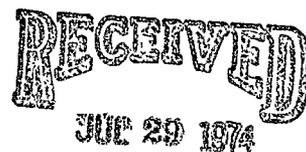
DATE: July 25 19 74

TIME: _____ AM
PM

NAME OF CALLER: Ms. Betty Tron

ADDRESS: Route # 5 Box 250
Street P. O. Box
Hickory, North Carolina 28601
City Zip

TELEPHONE NUMBER: 495-7771 (Res.) 328-2271 (Bus.)



SANITARY ENGINEERING SECTION

POINT OF POLLUTION: _____

SOURCE OF POLLUTION: _____

NATURE OF CALL: The complainant reports that they reside on Lake Hickory in
Alexander County and that across the lake from their property, Duke Power Company owns
a large garbage dump which is on the lake and which contains anything from old
automobiles to old washing machines and daily garbage. This trash and garbage
is polluting the lake. This area may be reached by traveling Hwy. 127 out of Hickory
and cross lake to the Bethlehem area to Upper Little River. The complainant also
reports that on the road leading to the about dump, one can see another dumping area
from which letter is being strowed in the road.

REPORT REFERRED TO: Mr. Marshall Staton, Div. of Health Services

IMMEDIATE ACTION TAKEN: _____

SIGNED Jackie Wall/cl