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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

April 6, 2010

Mr. Jeffery Hudson
Onslow County Manager
4024 Richlands Highway
Jacksonville, NC 28540

Subject: Pre-Regulatory Landfill Sites in Onslow County

Dear Mr. Hudson:

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. The approximate locations are shown in the attached map.

<u>ID Number</u>	<u>Site Name</u>	<u>Site Address</u>
NCD980502991	Jacksonville LF - Georgetown Rd.	Georgetown Rd.
NONCD0000476	Swansboro Dump	Glancy Road (SR 1559)
NONCD0000477	Richlands Refuse Disposal	Jimmy Powell Lane
NONCD0000478	Holly Ridge Refuse Disposal	E. Ocean Blvd. (NC 50)
NONCD0000479	Jacksonville Dump	US 17 And Chaney Creek
NONCD0000481	Ray's Rural Dump	Bridget Lane
NONCD0000677	Phillips Park Landfill	Highway 17 North & Chaney Creek
NONCD0000678	Kerr City Park	Kerr Street
NONCD0000679	Jacksonville WWTP Landfill At Sturgeon City	Loyola Drive & Wardola Drive
NONCD0000680	Henderson Dr. LDFL	Henderson Drive & River Street
NONCD0000681	Onslow Pines Rd. LDFL	Onslow Pines Road
NONCD0000683	Camp Davis Landfill	NC 50

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://portal.ncdenr.org/web/wm/sf/ih/ihsguide>.

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) 508-8473.

Sincerely,



Patricia M. Backus, P.E.
Pre-Regulatory Landfill Unit
Inactive Hazardous Sites Branch
Superfund Section

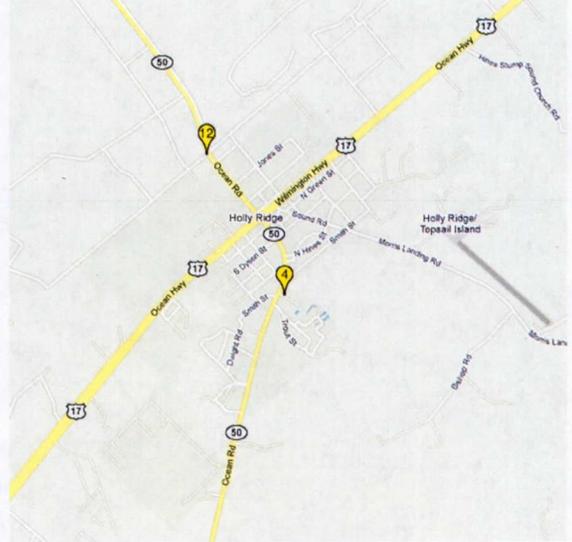
cc: Mr. Jon Harrison
Environmental Health Director
Onslow County

Onslow County

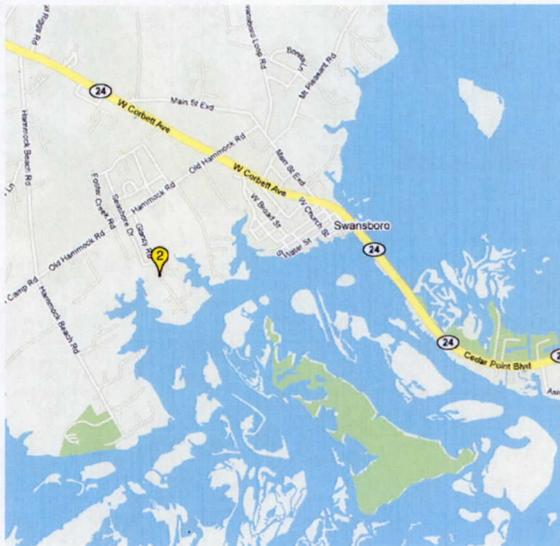
Pre-Regulatory Landfill Sites



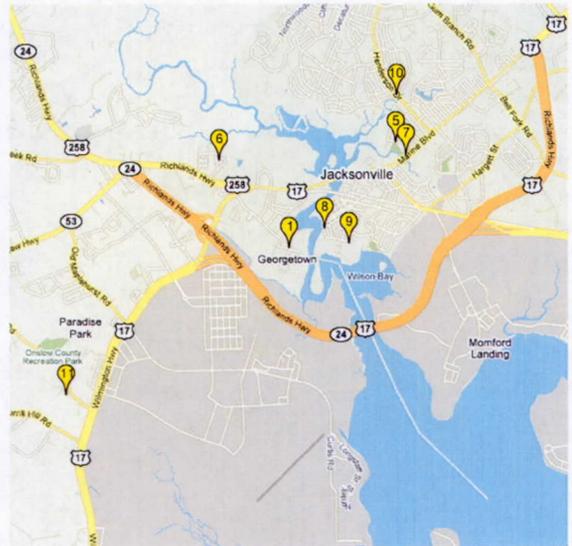
RICHLANDS



HOLLY RIDGE



SWANSBORO



JACKSONVILLE

	Site ID	Site Name	State Plane (NAD 83)		Decimal Coordinates	
			X	Y	Latitude	Longitude
1	NCD980502991	Jacksonville LF (Georgetown Rd)	752180	111259	34.728760	-77.427910
2	NONCD0000476	Swansboro Dump	780468	105172	34.683614	-77.135164
3	NONCD0000477	Richlands Refuse Disposal	743224	128881	34.902947	-77.537765
4	NONCD0000478	Holly Ridge Refuse Disposal	742553	82989	34.489364	-77.552429
5	NONCD0000479	Jacksonville Dump	753946	113063	34.758885	-77.423202
6	NONCD0000481	Ray's Rural Dump	750979	112714	34.751600	-77.455667
7	NONCD0000677	Phillips Park Landfill	754114	112854	34.756977	-77.421040
8	NONCD0000678	Kerr City Park	752767	111597	34.745839	-77.436332
9	NONCD0000679	Jacksonville WWTP (Sturgeon City)	753189	111353	34.743580	-77.431765
10	NONCD0000680	Henderson Dr. Ldfl	753953	113846	34.765920	-77.422990
11	NONCD0000681	Onslow Pines Rd. Ldfl	748457	108735	34.720644	-77.483876
12	NONCD0000683	Camp Davis Landfill	741866	84190	34.500280	-77.559718



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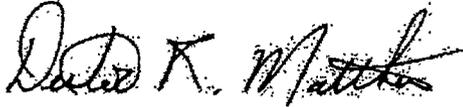
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If you have questions regarding the program for clean-up of old landfills, please contact Jack Butler, Chief of the Superfund Section at jack.butler@ncmail.net or (919) 508-8450.

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 Environ

Division of Waste Man

Michael F. Easley, Governor
William G. Ross Jr., Secretary
Dexter R. Matthews, Interim Director

Post-it Fax Note	7671	Date	12/3	# of pages	1
To	Pat Schilling		From	Larry	
Co./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #			



October 24, 2001

Mr. Elijah Morton
Morton Trucking Company
121 Garnet Lane
Jacksonville, NC 28546

RE: Cessation of Water Quality Monitoring Requirements at Morton Trucking Landfill -
Onslow County (Permit # 67-A)

Dear Mr. Morton:

According to the *Settlement Agreement for Compliance Order* dated June 14, 1994 with the Division of Waste Management, Morton Trucking Company was required to submit water quality monitoring data for the above referenced landfill. Based on a review of the data that has been submitted and barring any change at site, the Solid Waste Section is satisfied that no further water quality monitoring requirements or actions at the facility are necessary and will consider the file closed after receiving documentation that the existing wells have been properly abandoned. However, if problems arise or there are any changes that may affect the environment or public health, the Division of Waste Management may reinstate monitoring requirements with additional sampling and analysis and potential corrective action.

All of the monitoring wells shall be permanently abandoned according to specifications cited in *15A NCAC 2C, Well Construction Standards*, with the exception of disinfection. It is not necessary to disinfect the wells prior to abandonment. Completed well abandonment records shall be submitted to this office within two weeks of completion of the task. Since no data was submitted for MW-2 for the September/October 2000 sampling event, it is assumed this well has been either damaged or destroyed. If it has been destroyed, an effort must be made to locate the well borehole and include it with the other wells for abandonment.

Thank you for your cooperation in resolving this matter. If you have any questions, please call me at (919) 733-0692, extension 257.

Sincerely,

Larry Rose
Larry Rose

Groundwater Compliance Unit
Solid Waste Section

cc: Philip Prete - Head, Field Operations Branch
Mark Fry - Eastern District Supervisor
Joe Gallo - Environmental Technician
Courtney Washburn - Compliance Officer

1646 Mail Service Center, Raleigh, North Carolina 27699-1646

Phone: 919-733-0692 \ FAX: 919-733-4810 \ Internet: www.enr.state.nc.us/

North Carolina
Department of Environment and Natural Resources

Michael F. Easley, Governor
Sherri Evans-Stanton, Acting Secretary



January 12, 2001

Ms. Betsey Kimmerly
Weyerhaeuser Company
810 Whittington Ave.
Hot Springs, Arkansas 71902

Re: Cessation of Groundwater Monitoring - Weyerhaeuser Jacksonville Plywood Plant Landfill
Onslow County (Permit # 67-02)

Dear Ms. Kimmerly:

The Solid Waste Section has reviewed the petition to end groundwater monitoring at the above referenced facility. The petition was submitted by Delta Environmental Consultants, Inc., on behalf of the Weyerhaeuser Company.

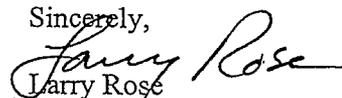
The January 23, 1996 closure letter for the facility from this office specified a minimum of five years post closure monitoring. The timetable started after Weyerhaeuser agreed that the facility would be maintained in compliance with the specified post-closure conditions. Notification of that agreement was received on March 28, 1996.

Based on the information supplied and past groundwater monitoring data, the Solid Waste Section approves the discontinuation of semi-annual sampling of the groundwater monitoring wells at the former Weyerhaeuser Plywood Plant landfill, Jacksonville, N.C. The Solid Waste Section has no further water quality monitoring requirements or action at this site and now considers the file closed. However, if problems arise, the Division of Waste Management reserves the right to reinstate monitoring requirements.

The existing monitoring wells should be properly abandoned according to specifications cited in *Well Construction Standards - Criteria and Standards Applicable to Water Supply and Certain Other Wells, 15A NCAC 2C*, with the exception of disinfection. The wells do not have to be disinfected before being abandoned. Completed well abandonment records should be supplied to this office after the process has been completed.

If you have any questions, please call me at (919) 733-0692, extension 257.

Sincerely,


Larry Rose

Groundwater Compliance Unit
Solid Waste Section

cc: Phil Prete, Head - Field Operations Branch
Mark Fry - Eastern District Supervisor
John Crowder - Waste Management Specialist
Richard Powell, L.G. - Delta Environmental Consultants, Inc.

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