DIVISION OF WASTE MANAGEMENT

SUPERFUND SECTION

INACTIVE HAZARDOUS SITES BRANCH

MOORESVILLE REGIONAL OFFICE

May 7, 2009

TO: Teresa Bradford, MRO-SW

FROM: George Adams, MRO-IHSB

SUBJECT: Permitted Solid Waste Facilities (circa 1970s and 1980s)

Enclosed are former files related to Permitted Solid Waste Facilities. These files may have been maintained by Aquifer Protection prior to the department's reorganization. The incident files include the following:

Facility	City	County
Alexander County Landfill	Taylorsville	Alexander
Caldwell County Landfill	Hudson	Caldwell
Burke County Landfill	Morganton	Burke
City of Charlotte Landfill	Charlotte	Cabarrus
County of Lincoln Landfill	Lincolnton	Lincoln
Albemarle Landfill	Albemarle	Stanly
Union County Landfill	Monroe	Union
Mecklenburg County Landfill	Huntersville	Mecklenburg
Harrisburg Park Sanitary Landfill	Charlotte	Mecklenburg
Charlotte, City of Landfill	Charlotte	Mecklenburg
Rowan County	China Grove	Rowan
Catawba County Landfill	Newton	Catawba
Catawba County Landfill	Hickory	Catawba
Gaston County Landfill	Gastonia	Gaston
Gaston County Landfill	Bessemer City	Gaston

I hope you find this information useful. Please contact me if you have questions.

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GROUNDWATER POLLUTION SOURCE EVALUATION
RANKING CRITERIA

9 THREAT TO GROUNDWATER	5 THREAT TO PEOPLE OR ECONOMY	5 THREAT OF POLLUTANTS
Probability of Groundwater Violations	**How Hazardous to Health/Economy**	**How Toxic are Pollutants (use Sax)**
(3) Violations documented or highly probable	3 People or business advised of contamination	3 High value
2 Default	(2) Default	(2) Mod value
1 Violations unlikely	1 No expected impacts on people or business	1 Low or None value
Extent of Groundwater Contamination	**Number of People at Risk**	**Quantity of Pollutants in Ground**
(3) Mappable, migrating plume	3 4 or more family units, or $10,000 loss	3 Reportable quantity of hazardous material (CERCLA def.) or quantity of real concern
2 Default	(2) Default	(2) Default
1 Insignificant contamination expected	1 No people or other interests at risk	1 Not of concern to regional office
Seriousness of Groundwater Threat	**Seriousness of People Threat**	**Seriousness of Pollutant Threat**
3 One of most serious in DEM region	3 Strong DEM concern over threat to people	3 One of most serious in DEM region
(2) Default	(2) Default	(2) Default
1 Not considered a serious problem	1 No threat to people or economy	1 Not a serious threat

8 FEASIBILITY FOR TAKING ACTION	5 FEASIBILITY OF RECLASSIFYING GROUNDWATER	RANK SCORE: ____
Feasibility for Remedial Action	**Need to Reclassify Groundwater**	Source Name: Alexander Co Indf.
(3) Remedial action both feasible and desirable	3 Groundwater should be relassified RS or GC	
2 Default	(2) Default	Control Number: 685
1 No remedial action recommended	1 No reclass. nor remedial action recommended	
Desirability of Remedial Action	**Desirability of Reclassification**	County: 023
3 One of top regional office priorities	3 One of top reclassification priorities	Ranker:
(2) Default	(2) Default	Date:
1 Not a priority incident	1 Not a priority incident	

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Control Number	GROUNDWATER POLLUTION SOURCE INVENTORY	County Number
685		003

Source Name: alexander Co. Landfill

Source Address: SR 1620

City: Taylorsville | County: alexander | Region: mRO

Owner/Operator: alexander County

7½' Quad Name:

Multiple Sources at Site: YES (NO)

County Source #'s:

OWNERSHIP
1 Private
2 Municipal
(3) County
4 State
5 Federal
6 Military

POTENTIAL SOURCE OF GROUNDWATER POLLUTION

LOCATION	OPERATION TYPE	TYPE OF WASTE	DISPOSAL FACILITY	OTHER SOURCE
1 Facility	(1) Municipal	1 Gasoline/diesel	1 Lagoon, etc.	1 Agricultural Activity
2 Highway	2 Industrial	2 Other oil	(2) Landfill-contro.	2 Salt water intrusion
3 Railroad	3 Agricultural	3 Solvents	3 Landfill-uncont.	3 Chemical stock pile
4 Waterway	4 Oil and gas	4 Corrosives	4 Land application	4 River infiltration
5 Pipeline	5 Mining	5 Other chemical	5 Abandoned site	5 Mine drainage
(6) Dumpsite	6 Other Source	6 Sewage/septage	6 Sewer system	6 Intentional dump
7 Other		7 Sludge	7 Septic tank	7 Spill
		(8) Leachate	8 Injection well	8 Leak--above ground
		Other solids	9 Disposal well	9 Leak--underground
		10 Gas		
		11 Pest/herbicides		
		12 Fertilizers		

STATUS OF SOURCE: (1) In use, 2 Inactive, 3 Other

WASTE: Solid Waste - (25 acres)

POLLUTION STATUS AND CROSS-REFERENCES

GROUNDWATER POLLUTION
1 Confirmed — 1 Rank
(2) Potential — (2) Tabulate

MONITORING WELLS
1 No monitoring
2 State has data
3 Data at facility
(4) Status unknown

DATABASE CROSS-REFERENCE
1 ERRIS (CERCLA) list ID: _____
2 Surface Impoundment (SIA) ID: _____
3 GW Pollution Source Inv. Date: _____
4 Other DEM investigation Date: _____

FACILITY PERMITTED: Yes No

1 NPDES No: _____
2 DEM Nondischarge No: _____
3 Well Construction No: _____
4 Capacity Use No: _____
5 UIC No: _____
6 Mining No: _____
7 Hazardous Waste (RCRA) No: _____
8 Solid Waste (Landfill) No: 02-01
9 Oil Terminal Registration No: _____
Ø Air Quality No: _____

Comments

Compiler: _____ Date: _____