

Georgia Department of Natural Resources
Environmental Protection Division • West Central District

2640 Shurling Drive • Macon • Georgia 31211

Phone: 478/751-6612 • Fax: 478/751-6660

Mark Williams, Commissioner

Judson H. Turner, Director

March 14, 2012

Mr. Gabe Gribble, District Manager
Waste Management - Turkey Run Landfill
7144 Lone Oak Road
Hogansville, Georgia 30230

RE: Routine Inspection
Turkey Run MSWL
Permit No. 099-019D(MSWL)
Meriwether County

Dear Mr. Gribble:

This letter will serve to confirm the routine inspection conducted of the above-referenced facility on Tuesday, March 13, 2012. The inspection was conducted to determine compliance with the Act, Rules, and Regulations for Solid Waste Management, the Permit, and the approved D&O plan. The facility received an acceptable rating of 90 performance points and was found to be operating in compliance the day of the inspection. The following operational discrepancies/violations were noted and require attention:

- Flagging and windblown waste was noted throughout the facility.
- Recent rains have caused areas of rill erosion.

The Division requests that the above-referenced discrepancies be corrected in a timely manner. Please ensure that this office is copied on the cover letters for groundwater and methane monitoring reports. Should you have questions pertaining to this or any other matter, please feel free to contact me at (478) 751-6612.

Sincerely,



Henry Jordan
Environmental Specialist
West Central District

Enclosure: Inspection Report

cc: LPB/Cown – letter, inspection report, and data tracking sheet

J:\Jordan\Solid Waste\2012\Meriwether\Turkey Run MSWL\letter 3-14-12.doc



Municipal Solid Waste Evaluation Report

Facility Name: Turkey Run MSWL

Compliance Status and Schedule

Current Status: In Compliance Out of Compliance Schedule Priority
 Performance Points = 90 (See Below)

Compliance Schedule Status

	<u>In</u>	<u>Out</u>	<u>N/A</u>	<u>Date Due</u>
Approved Closure/Post-closure	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved Groundwater System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Groundwater Assessment Monitoring	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approved Methane System	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Financial Responsibility	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Violations in Categories I & II will result in automatic "out of compliance" status.

I. Permit and D & O Plan Compliance

Items of Major Environmental Impact	Construction Violations (Explain)	Operational and Maintenance Violations (Explain)
A. Groundwater		
B. Surface Water Protection		
1. Sediment Control		
2. Leachate Control		
3. Disposal in Water		
C. Air Protection		
1. Open Burning		
2. Methane		
Elevated Levels		
Remediation Plan		
D. Land Protection		
1. Buffers		
2. Sequence of Fill		
3. Survey Control		

II. Major Act and Rules Requirements Compliance

	Compliance Status
1. Certified Operator	Out
Name: <u>Gabe Gribble 1530</u>	<input type="checkbox"/>
2. Maintaining Operating Record	<input type="checkbox"/>
3. Weighing Procedures	<input type="checkbox"/>
4. Prohibited Acts	<input type="checkbox"/>
5. Prohibited Waste Disposal	<input type="checkbox"/>
6. Construction Certification	<input type="checkbox"/>

Violations in Category III resulting in less than "80" rating is "out of compliance."

III. Performance Requirements Compliance

	Compliance Status	
	Out	Points
1. <u>Environmental Protection:</u>		
A. <u>Water</u>		
1. Water monitoring data current, accompanied by certification statement;	<input type="checkbox"/>	<u>5</u>
water monitoring points identified, accessible and in good condition	<input type="checkbox"/>	0,5
2. Leachate control maintained;	<input type="checkbox"/>	<u>5</u>
runoff directed to permanent sediment control impoundment;	<input type="checkbox"/>	0,5
sediment control structures maintained (ponds cleaned, silt fences maintained, etc.)	<input type="checkbox"/>	
B. <u>Air</u>		
1. Dust control on access roads;	<input type="checkbox"/>	<u>5</u>
		0,5
2. Methane gas monitoring data current;	<input type="checkbox"/>	<u>5</u>
methane gas structures maintained	<input type="checkbox"/>	0,5
C. <u>Land</u>		
1. Facility buffers delineated and maintained;	<input type="checkbox"/>	<u>5</u>
facility survey control established and maintained	<input type="checkbox"/>	0,5
2. Disturbed areas, including stockpiles, protected, stabilized, and maintained (exposed for more than three months).	<input type="checkbox"/>	<u>5</u>
		0,5
2. <u>Unloading:</u>		
A. Restricted to working face or immediate vicinity	<input type="checkbox"/>	<u>5</u>
B. Information and direction signs	<input type="checkbox"/>	0,5
3. <u>Spreading and Compaction:</u>		
A. Waste spread in uniform layers, generally two feet thick	<input type="checkbox"/>	<u>5</u>
B. Waste compacted to smallest practical volume	<input type="checkbox"/>	0,5
C. Size of working face minimized	<input type="checkbox"/>	
4. <u>Daily Cover:</u>		
A. Compacted, clean earth, 6" thickness (minimum); or alternate cover applied in approved manner	<input type="checkbox"/>	<u>5</u>
		0,5
B. Placed over waste within 24 hours	<input type="checkbox"/>	<u>5</u>
C. Adequate vector control	<input type="checkbox"/>	0,5

		Compliance Status	
		Out	Points
5. <u>Intermediate Cover:</u>			
A.	Compacted, clean earth, 1' thickness (minimum)	<input checked="" type="checkbox"/>	<u>0</u>
			0,5
B.	Placed over each portion of any intermediate lift/area following completion of that portion	<input type="checkbox"/>	<u>5</u>
			0,5
6. <u>Final Cover:</u>			
A.	Final cover applied and certified according to closure plan	<input type="checkbox"/>	<u>5</u>
			0,5
B.	Finished areas vegetated and stabilized per closure plan	<input type="checkbox"/>	<u>5</u>
			0,5
7. <u>Grading and Drainage:</u>			
A.	Slopes of disposal area sufficient to maximize runoff and minimize erosion (3% to 33% - final grade)	<input type="checkbox"/>	<u>5</u>
			0,5
B.	Surface water run-on and runoff controls provided and maintained	<input type="checkbox"/>	<u>5</u>
			0,5
8. <u>Continuity of Operation:</u>			
A.	All weather access road to disposal area	<input type="checkbox"/>	<u>5</u>
B.	Provisions for prompt equipment repair or replacement	<input type="checkbox"/>	0,5
C.	Access authorized to authorized entrance	<input type="checkbox"/>	
D.	Authorized entrance closed when site is not in operation	<input type="checkbox"/>	
9. <u>Rubbish and Litter Control:</u>			
A.	Exposed rubbish and debris (except in designated recovered materials area)	<input checked="" type="checkbox"/>	<u>0</u>
			0,5
B.	Litter control (fencing or other barriers, daily policing)	<input type="checkbox"/>	
10. <u>Fire Protection:</u>			
A.	Earth stockpile one day supply within 200' of working face	<input type="checkbox"/>	<u>5</u>
B.	Approved alternative method	<input type="checkbox"/>	0,5
C.	Soil stockpiles (overburden, fire control, cover) places so as not to be a "cave in" threat to open trenches	<input type="checkbox"/>	
11. <u>Waste Requiring Special Handling:</u>			
A.	Recovered materials area maintained	<input type="checkbox"/>	<u>5</u>
B.	Yard trimmings composting area maintained	<input type="checkbox"/>	0,5
C.	Proper operation of air curtain destructor	<input type="checkbox"/>	
D.	Special provisions for immediate disposal of dead animals or highly putrescible waste (eggs, entrails, offal, etc.)	<input type="checkbox"/>	
E.	Provisions for handling asbestos or other waste requiring special handling	<input type="checkbox"/>	

Performance Points

90

Location of current operation:

Estimated site life remaining:

68.1 years

Phase	Area/Trench/Cell	Cell 2B	Lift	2
-------	------------------	---------	------	---

Time of inspection: 8:30 a.m. p.m.

Weather Conditions: rainy/overcast

Reason for inspection: Routine

Other

Discussed with:

Name	Title	Address	Telephone
Gabe Gribble	District Manager	7144 Loan Oak Road, Hogansville, Georgia 30230	706-637-8520

Copy of this report submitted to:

Name	Title	Address	Telephone
Gabe Gribble	District Manager	7144 Loan Oak Road, Hogansville, Georgia 30230	706-637-8520

Photographs: Yes No

Location Office files

Inspector: Henry Jordan

Reviewer: *Scott Henson*

Review Date: 3/15/12

Attachments:

Facility Operating Record

	Compliance Status			
	Director Notified	In	Out	N/A
A. Location Restrictions				
1. Airport Safety				
a. Location Restriction	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Bird Hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Flood Plains				
a. 100 year flood not restricted	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Reduction in floodplain will not cause flooding	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Landfill adequately protected from washout of solid waste	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Wetlands				
a. USCOE jurisdictional determination made	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Permits obtained where necessary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Seismic Impact Zones (new and lateral expansions)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Unstable Areas				
a. Signature and seal of registered GA P.E.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Certification of structural integrity	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Procedures for Excluding Prohibited Waste				
1. Written procedures for random inspections	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Inspection records	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Personnel records of training	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Copies of notification sent to director when hazardous waste is discovered	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Gas Monitoring				
1. Quarterly monitoring results	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. If methane exceeds limits provide written record	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
a. Within 7 days, levels detected and steps taken to protect human health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Within 60 days, implementation of remediation plan and Director notified	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
D. Liquid Waste Restrictions				
1. Liquid waste prohibited	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Liner and leachate collection system	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Gas condensate management	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Leachate management records	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Groundwater Monitoring				
1. Approved plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Certification of installation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Monitoring reports	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Closure and Post Closure Criteria				

1. Closure Criteria

- a. Approved plan
- b. Notice of final closure
- c. Copy of deed to include:
 - 1. Notice of landfill operation
 - 2. Legal description location
 - 3. Type of waste deposited
- d. Confirmation (written) of b & c recorded on deed
- e. Signed compliance certification by GA P.E.

2. Post Closure Criteria

- a. Approved plan
- b. Results of all monitoring activities
- c. Notice to Director within 5 days of exceedance of standards
- d. Remediation plan within 30 days
- e. copy of written approval for removal of any contaminated material

G. Financial Assurance

- 1. Written cost estimates
- 2. Copy of financial instrument
- 3. Written justification for reduction in cost of reimbursements paid out
- 4. Notice to Director for any of the above necessary

H. Measuring and Reporting Requirements

- 1. Quarterly tonnage reports
- 2. Annual remaining capacity reports
- 3. Annual tonnage fees
- 4. Compliance evaluation reports

Comments or Discrepancies Noted:

See attached letter
