



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Caswell PERMIT NO.: 17-01 Closed FILE TYPE: COMPLIANCE
Closed MSWLF	X	HHW		White goods		Incineration		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Site Inspection: January 29, 2015

Date of Last Inspection: July 25, 2014

FACILITY NAME AND ADDRESS:

Caswell County Closed MSW Landfill
 162 Landfill Road
 Yanceyville, NC 27379

GPS COORDINATES: N: 36.43908 E: -79.36948

FACILITY CONTACT NAME AND PHONE NUMBER:

Tim Smith, Solid Waste Supervisor
 work/scale house: 336-694-5811
 c. 336-514-0365
 f. 336-694-5550
tsmith@caswellcountync.gov

FACILITY CONTACT ADDRESS:

Tim Smith, Solid Waste Supervisor
 Caswell County Solid Waste Department
 PO Box 98
 Yanceyville, NC 27379

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Tim Smith, Solid Waste Supervisor - Caswell County Solid Waste Department

STATUS OF PERMIT:

Closed

PURPOSE OF SITE VISIT:

Partial Post Closure Inspection

STATUS OF PAST NOTED VIOLATIONS

None

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OBSERVED VIOLATIONS

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

On January 29, 2015, John Patrone met with Tim Smith to conduct a partial post closure inspection of the Caswell County Closed MSW Landfill on Landfill Road in Yanceyville, Caswell County.

1. The facility is a closed municipal solid waste (MSW) landfill that ceased accepting waste prior to April 9, 1994 (received < 100 tons/day).
2. The landfill is comprised of four fill areas: two older MSW fill areas each ~ 2 acres, a C&D fill area that is ~ .5 acre, and a MSW fill area, located between the two older MSW fill areas, that is ~ 8 acres. There is also a small animal burial area adjacent to the service road near the C&D fill area.
3. A partial post closure inspection was conducted to verify the landfill groundwater monitoring wells.
4. There are six landfill groundwater monitoring wells: one upgradient (MW-1) and five downgradient (MW-2, MW-3, MW-4, MW-5, and MW-6).
5. Groundwater monitoring well MW-1 is also used as a landfill gas monitoring well, MW-1. The well has a slip cap stopcock used for landfill gas monitoring. It is removed for groundwater monitoring. The static water level in MW-1 is commonly lower than the top of the well screen. The exposed area of the well screen is used when conducting landfill gas monitoring.
6. Ensure both sides of the metal cap of the outer casing on MW-1 are secured. The area adjacent to the concrete slab should be graded accordingly such that stormwater does not undercut the slab. Repair/amend as necessary.
7. Groundwater monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, and MW-6 were observed. Each well casing is constructed of 2" PVC pipe. The wells contain a cap/stopper. Each well has a metal outer casing and padlock. Mr. Smith stated that each groundwater monitoring well has a concrete slab.
8. The groundwater monitoring well concrete slabs should be maintained free of soil and vegetation.
9. A sign is posted at each groundwater monitoring well indicating the monitoring well number.
10. Well construction records are maintained by the facility. Each well should have a permanently affixed well tag.

Please contact me if you have any questions or concerns regarding this inspection report.

Phone: 336-776-9673

John Patrone, Environmental Senior Specialist
 Division of Waste Management, NCDENR

Sent on: <u>February 2, 2015</u>	X	Email		Hand delivery		US Mail	Certified No. []
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Electronic Copies: Deb Aja, Western District Supervisor - SWS
 Sarah Rice, Compliance Officer - SWS
 Jaclynne Drummond, Compliance Hydrogeologist - SWS

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Digital pictures taken January 29, 2015
by John Patrone, DWM – SWS

Groundwater MW-1, grade area accordingly/repair concrete slab



Groundwater MW-2



Groundwater MW-3



Groundwater MW-4



Groundwater MW-5



Groundwater MW-6, concrete slab visible

