

# FLORIDA DEPARTMENT OF

ENVIRONMENTAL PROTECTION CENTRAL DISTRICT

CENTRAL DISTRICT 3319 MAGUIRE BOULEVARD, SUITE 232 ORLANDO, FLORIDA 32803 RICK SCOTT GOVERNOR

CARLOS LOPEZ-CANTERA LT. GOVERNOR

HERSCHEL T. VINYARD JR. SECRETARY

February 26, 2014

Mr. Scott Cottrell, Public Works Director Sumter County Board of Commissioners 7375 Powell Road Wildwood, FL 34785 <u>scott.cottrell@sumtercoutyfl.gov</u>

Re: Sumter County Landfill LTC SW WACS # 53008 Sumter County OCD-CAP-14-0880

Dear Mr. Cottrell:

Department personnel conducted a compliance inspection of the above-referenced facility on February 13, 2014. Based on the information provided during the inspection, the facility was determined to be in compliance with the Department's rules and regulations. A copy of the inspection report is attached for your records, and any non-compliance items which may have been identified at the time of the inspection have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Brad Whidden at (407) 897-4315 or via e-mail at Brad.Whidden@dep.state.fl.us.

Sincerely,

Reggie Phillips, Manager Central District Florida Department of Environmental Protection

Enclosures: Inspection Report (with attachments)



Florida Department of Environmental Protection Inspection Checklist

#### FACILITY INFORMATION:

**Facility Name:** SUMTER COUNTY TS / LANDFILL LTC **On-Site Inspection Start Date:** 02/13/2014 **On-Site Inspection End Date:** 02/13/2014 WACS No.: 53008 Facility Street Address: 835 CR 529 City: SUMTERVILLE **County Name:** SUMTER Zip: 33585 **INSPECTION PARTICIPANTS:** (Include ALL Landfill and Department Personnel with Corresponding Titles) Principal Inspector: Brad Whidden, Inspector

Other Participants: Joe Moody, Representative; Courtney Knickerbocker, Inspector

# **INSPECTION TYPE:**

Routine Long Term Care Inspection for Landfill - Class I facility

# ATTACHMENTS TO THE INSPECTION CHECK LIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

SECTION 3.0 - LANDFILL - CLOSED

# **SECTION 3.0 - LANDFILL - CLOSED**

#### Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Type of Cover:	Phase I and II synthetic cap and soil vegetative cover; Phase III asphalt
Closure/Final Cover Date:	05/24/1990
Post-Closure Utilization:	None
Surrounding Land Use:	Existing Landfill
Date Long-Term Care Began:	05/24/1990

ltem No.	LANDFILL - CLOSED Completed	Ok	Not Ok	Unk	N/A
3.1	Is site access controlled to prevent any unauthorized dumping? 62-701.600(3)(i)	~			
3.2	Are any unauthorized wastes stored or disposed at the site? 62-701.600(3)(i)	~			
3.3	Is stormwater management system maintained and operated as required? 62-701.600(3)(h)	~			
3.4	Is the final cover properly vegetated? 62-701.600(3)(f)2	~			
3.5	Are there any signs of erosion of the final cover? 62-701.620(1)	~			
3.6	Is there any evidence of damage to the barrier layer of the final cover? 62-701.620(1)	~			
3.7	Are areas of differential settlement being properly filled? 62-701.600(3)(f)4	~			
3.8	Are there any areas of ponding water on the final cover? 62-701.600(3)(f)3	~			
3.9	Is the leachate collection and removal system maintained and operated as required? 62- 701.500(2)(j), 62-701.500(8)(b) and (h)				~
3.10	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (d)				~
3.11	Are there any signs of leachate seeps at the closed landfill? 62-701.500(8)(b), 62-701.620(1)	~			
3.12	Condition of the ground water monitoring wells in accordance with the ground water monitoring plan. 62-701.620(1) (Check any that are Not OK) Access to monitoring wells Damage to monitoring wells Monitoring wells protected, secured and labeled.	~			
3.13	Are the wells for gas monitoring and detection intact and operable? 62-701.620(5)	<			
3.14	Is the gas collection system (active or passive) operating and maintained? 62-701.620(5)    Signs of stressed vegetation   Odors or foul smells	~			
3.15	Is gas monitoring being conducted as required? 62-701.620(5)	~			
3.16	Is there any evidence that gas pressure is interfering with or causing failure of the final cover? 62- 701.530(1)(a)4	~			
3.17	If required, are survey monuments properly installed? 62-701.600(6)	~			
3.18	Is there a potential hazard to public health and the environment resulting from the post-closure utilization of the solid waste disposal facilities or surrounding land-use changes? 62-701.610(1)	~			
3.19	If waste is being relocated, is this performed according to the Department's requirements? 62- 701.610(2)	~			
3.20	Are all additional specific conditions (not otherwise addressed above) in the closure or permit for long -term care, Department order, or certification, if any, being followed? 62-	~			

Item No.	LANDFILL - CLOSED Completed	Ok	Not Ok	Unk	N/A
3.20	701.620(2), 403.161, F.S.	>			

#### COMMENTS:

02/18/2014

Permit #22926-005-SF/MM expires June 16, 2014.

Specific Condition 22 of permit #22926-005-SF/MM requires the facility to submit either a permit renewal application or a Stabilization Assessment Report no later than April 15, 2014.

The 20-year long term care period was completed in 2010, however, the permit requires quarterly water quality sampling events until permit expiration. The last quarterly groundwater monitoring report was submitted on January 14, 2014. The next groundwater monitoring report is due by April 15, 2014.

# ATTACHMENTS:

**Closed Landfill** 



SUMTER COUNTY TS / LANDFILL LTC

# Signed:

REPRESENTATIVE SIGNATURE	ORGANIZATION	
NO SIGNATURE	Sumter County	
REPRESENTATIVE NAME	REPRESENTATIVE TITLE	
Joe Moody	Representative	
INSPECTOR SIGNATURE	ORGANIZATION	
NO SIGNATURE	FDEP	
INSPECTOR NAME	INSPECTOR TITLE	
Courtney Knickerbocker	Inspector	
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	
NO SIGNATURE	FDEP	
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE	
Brad Whidden	Inspector	

# Supervisor: Reginald F. Phillips

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.