



FLORIDA DEPARTMENT OF Environmental Protection

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Noah Valenstein
Secretary

September 18, 2018

Mr. Jeff Massey, County Administrator
Washington County
1331 South Boulevard
Chipley, Florida 32428
Jmassey@washingtonfl.com

Re: Mudhill Closed Landfill
WACS ID No.: 16127
Washington County

Dear Mr. Massey:

Department personnel conducted a solid waste compliance inspection of the above-referenced facility on August 23, 2018. Based on the information collected 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.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. If you have any questions or comments, please contact Mr. Mike Stephen at (850) 595-0653 at or by e-mail at Mike.Stephen@dep.state.fl.us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Russell Sullivan".

Russell Sullivan
Environmental Manager
Compliance Assurance Program

RS/ms

Enclosure: Inspection Report

c: Dawn Templin, FDEP: Pensacola, Dawn.Templin@dep.state.fl.us



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: MUDHILL LANDFILL
On-Site Inspection Start Date: 08/23/2018
On-Site Inspection End Date: 08/23/2018
WACS No.: 16127
Facility Street Address: 2.5MI SW WAUSAU, MUD HILL RD
City: CHIPLEY
County Name: WASHINGTON
Zip: 32428

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Mike Stephen, Inspector

Other Participants: No one from Washington County participated in the inspection,

INSPECTION TYPE:

Routine Long Term Care Inspection for Landfill - Class I Closed - Long Term Care

ATTACHMENTS TO THE INSPECTION CHECKLIST:

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

Note: Checklist items with shaded boxes are for informational purposes only.

1.0 - SECTION 1.0 - FILE REVIEW

3.0 - SECTION 3.0 - LANDFILL - CLOSED

Inspection Date: 08/23/2018

1.0 - SECTION 1.0 - FILE REVIEW

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.

Item No.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.)	Ok	Not Ok	Unk	N/A
1.1	For landfills and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites				✓
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)				✓
1.3	Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2)	✓			
1.4	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)	✓			
1.5	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(8) and 62-701.730(10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
1.6	Do the results of the water quality testing suggest there may be adverse impacts to water quality from the operation of the solid waste facility? 62-701.510(3) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.	✓			
1.7	For closed landfills and C&D disposal facilities with final elevations higher than 20 feet above grade, has a final survey report verifying the final elevations and contours of the facility been submitted to the Department? 62-701.600(6)(b), 62-701.730(9)(e)	✓			
1.8	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(a) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. NOTE: The Solid Waste Financial Coordinator in Tallahassee can assist with this information.	✓			
1.9	Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(a) and 62-701.710(1)(d)1. for waste processing facilities; 62-701.730(11)(a) for C&D debris facilities; 62-713.600(6)(b) and 62-713.600(6)(c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
1.10	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by February 1st of each year? 62-701.730(12)				✓
1.11	For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by February 1st of each year? 62-701.710(8)(b)				✓
1.12	For compost facilities, has the compost product been sampled and analyzed every 20,000 tons or every 3 months (whichever is sooner)? 62-709.530(1)				✓
1.13	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 08/23/2018

3.0 - 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: Native Soils and Grasses
 Closure/Final Cover Date: 02/28/1989
 Post-Closure Utilization: None
 Surrounding Land Use: Rural residential and vacant land
 Date Long-Term Care Began: 06/20/1995

Item No.	LANDFILL - CLOSED	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 62-701.500(8)(h)				✓
3.10	Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(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) <input type="checkbox"/> Access to monitoring wells <input type="checkbox"/> Damage to monitoring wells <input type="checkbox"/> 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) <input type="checkbox"/> Signs of stressed vegetation <input type="checkbox"/> 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)				✓

Inspection Date: 08/23/2018

Item No.	LANDFILL - CLOSED	Ok	Not Ok	Unk	N/A
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? 62-701.620(2), 403.161, F.S.	✓			

COMMENTS:

On August 23, 2018 a long-term care inspection was conducted at the closed Mudhill Landfill in Washington County. The facility appears to be "in-compliance" with the Department's Solid Waste Management Rules. The facility is secured by a lockable gate and associated fencing. Concerning the groundwater at the site, the facility is undergoing remedial action in accordance with Chapter 62-780, F.A.C., and has a system installed. Please continue to follow the recommendations and requirements from the Department's Cleanup Section.

Photo Attachments:

- Photo 1 shows the lockable entrance gate.
- Photo 2 shows the settling pond for treated groundwater.
- Photo 3 shows the closed, vegetated cap.
- Photo 4 shows Recovery Well No. 3.
- Photo 5 shows Recovery Well No. 6 (out of service).

ATTACHMENTS:

Photo 1 - taken August 23, 2018



Photo 2 - taken August 23, 2018



Photo 3 - taken August 23, 2018



Photo 4 - taken August 23, 2018



Inspection Date: 08/23/2018

Photo 5 - taken August 23, 2018



Inspection Date: 08/23/2018

Signed:

Mike Stephen

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

Michael W. Stephen

PRINCIPAL INSPECTOR SIGNATURE

DEP

ORGANIZATION

09/10/2018

DATE

No one from Washington County participated in the inspection

REPRESENTATIVE NAME

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

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.

Report Approvers:

Approver: Russell G Sullivan

Inspection Approval Date: 09/14/2018
