



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: HARDEE COUNTY REGIONAL LANDFILL

On-Site Inspection Start Date: 02/27/2016

On-Site Inspection End Date: 02/27/2016

WACS No.: 40612

Facility Street Address: AIRPORT RD, N SR636

City: WAUCHULA

County Name: HARDEE

Zip: 33873

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Jessica Hodal, Environmental Specialist III

Other Participants: David Rowe Jr., Equipment Operator

INSPECTION TYPE:

Complaint Investigation 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 2.0 - LANDFILL OPERATION AND MAINTENANCE

Inspection Date: 02/27/2016

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

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.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18)) Completed	Ok	Not Ok	Unk	N/A
2.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility. 62-701.300(1)(a)				✓
2.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)				✓
2.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?				✓
2.3	Unauthorized disposal or storage prohibited in any natural or artificial body of water including ground water and wetlands? (Does not apply to standing water after a storm event.) 62-701.300(2)(d)				✓
2.4	Unauthorized disposal or storage prohibited, except yard trash, within 200 feet of any natural or artificial body of water, including wetlands without permanent leachate controls, except impoundments or conveyances which are part of an on-site, permitted stormwater management system or on-site water bodies with no off-site discharge? 62-701.300(2)(e)				✓
2.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)				✓
2.6	Are the following unauthorized wastes or special wastes properly controlled, managed and disposed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Regulated asbestos waste 62-701.520(3), 62-701.730(19) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14)				✓
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c)				✓

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.8	Is there a trained operator on-site at Class I and III landfills when receiving wastes? 62-701.500(1)				✓
2.9	Is there at least one trained spotter at each working face when receiving wastes at Class I and III landfills? 62-701.500(1)				✓
2.10	Are the following records or plans current and available on-site? (Check any that are Not OK) <input type="checkbox"/> Training Plan 62-701.320(15)(a) <input type="checkbox"/> Operating Plan 62-701.500(2) <input type="checkbox"/> Waste weight records 62-701.500(4) <input type="checkbox"/> Precipitation records 62-701.500(8)(g)				✓

Inspection Date: 02/27/2016

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	<input type="checkbox"/> Load-checking program records 62-701.500(6)(a) <input type="checkbox"/> Training records 62-701.320(15)(a) <input type="checkbox"/> Operation record 62-701.500(3) <input type="checkbox"/> Quantity of leachate 62-701.500(8)(f)				✓
2.11	Is the operation plan substantially followed? 62-701.500(2)		✓		
2.12	Is incoming waste weighed? 62-701.500(4)(a) and 62-701.500(2)(d)				✓
2.13	Is the method and sequence of filling waste according to plans? 62-701.500(2)(f)				✓
2.14	Is access properly controlled to prevent unauthorized waste disposal? 62-701.500(5)				✓
2.15	Is waste compacted as required? 62-701.500(7)(a)				✓
2.16	Are the working face and side slopes above ground graded to a slope no greater than 3 feet horizontal to 1 foot vertical rise? 62-701.500(7)(c)				✓
2.17	Is a narrow working face practiced? 62-701.500(7)(d)				✓
2.18	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)		✓		
2.19	Is the frequency, amount and quality of intermediate cover, as required? 62-701.500(7)(f)				✓
2.20	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and 62-701.500(11)(f)				✓
2.21	Is erosion control adequate? 62-701.500(7)(j)				✓
2.22	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)				✓
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), 62-701.500(8)(c) and 62-701.500(8)(d)				✓
2.24	If leachate recirculation is practiced at the facility, is it done in accordance with Department requirements and the Operation Plan? 62-701.400(5)				✓
2.25	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)				✓
2.26	Is gas controlled to not allow combustible gas concentrations to exceed specified limits? 62-701.530(3)(a)				✓
2.27	Are gas vents intact and functioning properly? 62-701.500(9), 62-701.530(1)(a)3				✓
2.28	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10), 62-701.400(9)(b)				✓
2.29	Is stormwater management system maintained and operated as required? 62-701.500(10)				✓
2.30	Is there sufficient operating equipment? 62-701.500(11)(a)				✓
2.31	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)				✓
2.32	Are communication facilities adequate? 62-701.500(11)(c)				✓
2.33	Are approved dust control methods adequate? 62-701.500(11)(d)				✓
2.34	Are fire protection and fire fighting capabilities adequate and operational? 62-701.500(11)(e)				✓
2.35	Are there required signs for operational directions and public information? 62-701.500(11)(g)				✓
2.36	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)				✓
2.37	Are groundwater wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(8)				✓
2.38	Are all additional specific conditions (not otherwise addressed above) in the permit, Department order, or certification, if any, being followed? 62-701.320(1), 403.161, F.S.				✓

Inspection Date: 02/27/2016

Current Violations:

Rule: 62-701.500(2)

Question Number: 2.11

Explanation: Department staff observed that Initial Cover was not being properly applied at the end of the working day. At the end of the working day a tarp can be applied as Initial Cover over the working face unless the facility is going to not be accepting waste for greater than 18 hours. In this instance the facility is closed on Sunday so a soil Initial Cover must be applied at the end of the working day every Saturday. In addition it was also noted that not enough tarps were available to cover the working face. In this instance an Initial Cover material of soil must be applied at the end of each working day in lieu of the tarps.

SC# C.8.a. of the permit states, "Initial cover consisting of six inches of a compacted soil shall be applied at the end of each working day". In addition "For those areas where solid waste will be deposited on the working face within 18 hours, initial cover may consist of tarps".

Corrective Action: Manage Initial Cover Applications in accordance with SC#C.8.a of the permit and Section K.7.f of the Operation Plan.

Attachments:

Exposed Working Face



Rule: 62-701.500(7)(e)

Question Number: 2.18

Explanation: Department staff observed that Initial Cover was not being applied at the end of the working day. The working face was not covered with six inches of soil and consisted of two rows of tarps. Waste was visible and uncovered. The facility is closed on Sunday so a soil Initial Cover must be applied at the end of the working day every Saturday. In this instance tarps were being applied; however, not enough tarps were available to cover the waste. The application of tarps on Saturday is not an acceptable practice.

SC# C.8.a. of the permit states, "Initial cover consisting of six inches of a compacted soil shall be applied at the end of each working day". In addition "For those areas where solid waste will be deposited on the working face within 18 hours, initial cover may consist of tarps".

Inspection Date: 02/27/2016

Corrective Action: Manage Initial Cover Applications in accordance with SC#C.8.a of the permit and Section K.7.f of the Operation Plan.

COMMENTS:

02/28/2016

The Department received a complaint from Mr. Henry Kuhlman on February 22, 2016, that the Hardee County Landfill was uncovered on February 21, 2016. The Department Office of Emergency Response went to the facility on Saturday, February 27, 2016 at 3pm to do a complaint investigation of the cover. This inspection was only for the cover material; therefore, the other items noted on the inspection report are marked as "Not Applicable" since the complaint inspection did not cover these area. At the time of the inspection the facility was closed and the gate was locked.

Inspection Date: 02/27/2016

Signed:

Jessica Hodal

PRINCIPAL INSPECTOR NAME

Environmental Specialist III

PRINCIPAL INSPECTOR TITLE

NO SIGNATURE

PRINCIPAL INSPECTOR SIGNATURE

FDEP OER

ORGANIZATION

David Rowe Jr.

REPRESENTATIVE NAME

Equipment Operator

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Hardee County

ORGANIZATION

Supervisor: Kelley M Boatwright

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.