



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: HARDEE COUNTY REGIONAL LANDFILL

On-Site Inspection Start Date: 02/22/2019

On-Site Inspection End Date: 02/22/2019

WACS No.: 40612

Facility Street Address: 685 AIRPORT ROAD

City: WAUCHULA

County Name: HARDEE

Zip: 33873

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Alexis R Black, Inspector

Other Participants: Melissa Madden, Environmental Consultant; Stephen D'Acquisto, Government Analyst; Troy Weiss, Operator; Tony Perry, Director; Ken Wheeler, Director

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class I

Routine Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF)

Routine Operation Inspection for Other - Waste Tire Collection Center

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

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Inspection Date: 02/22/2019

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 checked="" 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: 02/22/2019

2.0 - 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))	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 checked="" 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 checked="" 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 checked="" type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10) <input checked="" type="checkbox"/> CCA treated wood 62-701.300(14) <input type="checkbox"/> Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) <input type="checkbox"/> Biological waste - Disposal of dead poultry and hatchery residue 62-701.520(5)(b) <input type="checkbox"/> Biological waste - Disposal of captive wildlife, fish or marine mammals, and domestic animals that have not died due to disease 62-701.520(5)(c)		✓		
2.7	Are only permitted waste types disposed at facility? 62-701.340(2), 62-701.500(6)(a), 62-701.500(2)(c)	✓			
2.6.5	Recommended guidance for Item 2.6 above. Facility was provided a copy of the Department's Disposal of Deceased Domestic Animals Guidance Document dated November 9, 2018. (Note: The Guidance Document is to provide direction regarding the disposal of deceased domestic animals pursuant to Chapter 62-701.520(5), F.A.C. and Chapter 823.041, F.S.) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A				

Inspection Date: 02/22/2019

Item No.	LANDFILL OPERATION AND MAINTENANCE	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) <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)	✓			

Inspection Date: 02/22/2019

Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
		✓			
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: 02/22/2019

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES**Requirements:**

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Ok	Not Ok	Unk	N/A
9.1.1	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)	✓			
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
9.2	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?	✓			
9.3	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)	✓			
9.4	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)	✓			
9.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Ok	Not Ok	Unk	N/A
9.6	If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)	✓			
9.7	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)	✓			
9.8	If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)	✓			
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	✓			
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)	✓			
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)				✓
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
9.13	Does the EPM contain the following information? (Check all that are Not OK) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1 <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3	✓			
9.14	Is the operator at the facility maintaining records of the quantity of waste tires received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)	✓			
9.15	If the operator of the site is not the owner of the property, has written authorization been obtained from the property owner to operate the facility? 62-711.540(1)(h)				✓
9.16	Is adequate communications equipment available at the site? 62-711.540(1)(i)	✓			
9.17	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.540(1)(j)	✓			

Inspection Date: 02/22/2019

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Ok	Not Ok	Unk	N/A
		✓			
Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	Ok	Not Ok	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)				✓
9.19	Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)				✓
9.20	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				✓
9.21	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				✓
9.22	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)				✓
9.23	If waste tires are stored up to 15 feet high, do walls between adjacent warehouse areas and between manufacturing and warehouse areas have at least a four-hour fire rating? 62-711.540(2)(e)				✓
9.24	If waste tires are stored over 15 feet high, do walls between manufacturing and warehouse areas have a fire rating of not less than six hours and do steel columns have one-hour fireproofing? If the top of storage exceeds 20 feet in height, do columns and their connections with other structural members have two-hour fireproofing? 62-711.540(2)(f)				✓
9.25	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)				✓
Item No.	WASTE TIRE FACILITY - STORAGE OUTDOORS	Ok	Not Ok	Unk	N/A
9.26	Is the waste tire site operated within 200 feet from a body of water? 62-711.540(3)(a)	✓			
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)	✓			
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)	✓			
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)	✓			
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.32	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.33	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)	✓			
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)	✓			
Item No.	WASTE TIRE FACILITY - COLLECTION CENTER	Ok	Not Ok	Unk	N/A
9.37	Are no more than 1,500 tires at the collection center at any one time? 62-711.550(1)(a)	✓			
9.38	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)	✓			

Inspection Date: 02/22/2019

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Requirements:

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FACILITY TYPE(S) **MATERIAL(S) PROCESSED** **PRODUCES**

☒ Yard Trash Transfer Station ☒ Yard Trash

☒ Mulch

☐ Yard Trash Recycling

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES	Ok	Not Ok	Unk	N/A
10.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted or registered solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
10.2	Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)	✓			
10.3	Unauthorized storage or processing in a way or location that violates air quality or water quality standards? 62-709.300(7)(b), 62-701.300(1)(b)	✓			
10.4	Do geological formations or subsurface features provide support for the facility? 62-709.300(7)(b), 62-701.300(2)(a)	✓			
10.5	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), 62-709.320(3)	✓			
10.6	Unauthorized storage or processing in any natural or artificial water body (e.g. ground water and wetlands within DEP jurisdiction)? 62-709.300(7)(b), 62-701.300(2)(d)	✓			
10.7	Unauthorized storage or processing on the right of way of any public highway, road, or alley? 62-709.300(7)(b), 62-701.300(2)(f)	✓			
10.8	Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)	✓			
10.9	Unauthorized incorporation of CCA treated wood into material that will be applied as a ground cover, soil or soil amendment? 62-709.300(7)(b), 62-701.300(14)	✓			
10.10	Unauthorized unconfined emissions of particulate matter in violation of paragraph 62-296.320(4)(c), F.A.C.? 62-709.300(7)(b), 62-701.300(15)	✓			
10.11	Does the facility have the necessary operational features and equipment - unless otherwise specified? Including: 62-709.320(2)(a)				
10.11.1	Effective barrier to prevent unauthorized entry and dumping? 62-709.320(2)(a)1	✓			
10.11.2	Dust and litter control methods? 62-709.320(2)(a)2	✓			
10.12	Does the facility have the necessary fire protection and control provisions to deal with accidental burning of solid waste? Including 62-709.320(2)(a)3				
10.12.1	20-foot all-weather access road all around the perimeter? 62-709.320(2)(a)3.a.	✓			
10.12.2	No material mechanically compacted? 62-709.320(2)(a)3.b.	✓			
10.12.3	No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.	✓			
10.13	Is the facility operated in a manner to control vectors? 62-709.320(2)(b)	✓			
10.14	Is the facility operated in a manner to control objectionable odors per with Rule 62-296.320(2), F.A.C.? 62-709.320(2)(c)	✓			
10.15	Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)				✓

Inspection Date: 02/22/2019

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES	Ok	Not Ok	Unk	N/A
10.16	Is the received solid waste processed timely as follows? 62-709.320(2)(e)				
10.16.1	Is yard trash size-reduced or removed within 6 months or time needed to receive 3,000 tons or 12,000 cubic yards, whichever is greater? (Separated logs with 6 inch diameter or greater can be stored for up to 12 months before being size-reduced or removed.) 62-709.320(2)(e)1	✓			
10.16.2	Is putrescible waste (e.g. vegetative wastes, animal byproducts or manure) processed and incorporated into the composting material, or removed from the facility, within 48 hours? 62-709.320(2)(e)2	✓			
10.17	Is any treated or untreated biomedical waste; hazardous waste; or any materials having (PCB) concentration of 50 ppm or greater containerized and removed immediately? 62-709.320(2)(f), 62-701.300(4), 62-701.300(5), 62-701.300(6)	✓			
10.18	Have all residuals, solid waste and recyclable materials been removed and recycled or disposed and has any remaining processed material been properly used or disposed upon the facility ceasing operations? 62-709.320(2)(g)	✓			
10.19	If temperature is used to show disinfection or vector attraction achieved, are records kept for at least three years? 62-709.320(4)(b)				✓
10.20	Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)	✓			
10.21	Are renewal applications for annual registration of the facility submitted to the Department by July 1st, if applicable? 62-709.320(3)(c)	✓			
10.22	Are monthly records of incoming and outgoing material kept on-site or at another location as indicated on the registration form for at least three years? 62-709.320(4)(a)	✓			
10.23	Are Annual Reports, based upon the preceding calendar year, summarizing monthly records, submitted to the Department as required? 62-709.320(4)(a)	✓			
Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO YARD TRASH ONLY FACILITIES	Ok	Not Ok	Unk	N/A
10.24	Unauthorized storage or processing within 100 feet from off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(12)(a)	✓			
10.25	Unauthorized storage or processing within 50 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(12)(b)	✓			
10.26	Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)	✓			
10.27	Is the facility accepting only yard trash, and bags used to collect yard trash and containerizing any other material? 62-709.330(3)	✓			
Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE	Ok	Not Ok	Unk	N/A
10.28	Unauthorized storage or processing within 500 feet off-site potable water well that existed before facility registered? 62-709.300(7)(b) and 62-701.300(2)(b)				✓
10.29	Unauthorized storage or processing within 200 feet from any body of water, including wetlands? (Does not include parts of permitted stormwater system, or water bodies totally within facility with no discharge to surface waters.) 62-709.300(7)(b), 62-701.300(2)(e)				✓
10.30	Unauthorized storage or processing within 10,000 feet of any licensed and operating airport runway used by turbine powered aircraft, or within 5,000 feet of any licensed and operating airport runway used only by piston engine aircraft, unless applicant demonstrates that the facility is designed and will be operated so that it does not pose a bird hazard to aircraft? 62-709.300(7)(b), 62-701.320(13)(b)				✓
10.31	Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)				✓
10.32	Do piles exceed 12 feet in height? 62-709.350(3)				✓
10.33	Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)				✓
10.34	Is there documentation showing that disinfection has been achieved? Note that this is not required if they are composting only pre-consumer vegetative waste with or without yard trash. 62-709.350(6)				✓

Inspection Date: 02/22/2019

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ONLY THOSE FACILITIES THAT BLEND MANURE OR COMPOST VEGETATIVE WASTES, ANIMAL BYPRODUCTS OR MANURE	Ok	Not Ok	Unk	N/A
					✓
10.35	<p>Is there vector attraction reduction controls that include one of the following? 62-709.350(7)</p> <p><input type="checkbox"/> Temperature monitoring records showing the waste was composted for at least 14 days, with temperature no lower than 40 degrees Celsius and average temperature of the material being composted higher than 45 degrees Celsius. or 62-709.350(7)(a)</p> <p><input type="checkbox"/> Results of testing showing the specific oxygen uptake rate (SOUR) for material being composted or blended equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)</p>				✓

Inspection Date: 02/22/2019

Current Violations:

Rule: 62-701.300(10), 62-701.300(11)(a), 62-701.300(11)(b), 62-701.300(14), 62-701.300(4),
Question Number: 62-701.300(5), 62-701.300(6), 62-701.300(8)(a), 62-701.300(8)(c), 62-701.300(8)(d),
62-701.300(8)(e), 62-701.520(3), 62-701.520(5)(a), 62-701.520(5)(b), 62-701.520(5)(c),
62-701.730(19)

2.6

Explanation: 1) Hazardous Waste in the Household Hazardous Waste Collection Center (HHWCC)

- Fluorescent bulbs: Multiple bulbs were observed to be stored outside of a labeled container required by 40 C.F.R. 273.
- Drums & spill areas: Two corroded and rusted drums, and two spill areas of an unknown substance, were observed in the HHWCC. Several drums of unknown contents were also observed, some of which were open.
- Used oil storage area: The spill containment measure used around this area was not closed, if a spill were to occur, it would release to areas beyond the HHWCC.
- Batteries: Batteries were being stored on a wooden pallet with no containment along the edge of the building. If a battery were to leak, it would discharge directly to the ground adjacent.

2) White Goods: Section K.1.g. of the facility's Operations Plan describes that white goods with Freon will be stored in an upright position to prevent Freon from discharging to the atmosphere. Several white goods containing freon were observed on their side in the white goods area.

3) Treated wood: An assortment of wooden posts and beams are stored adjacent to the waste tire collection center area.

Corrective Action: Please have the following corrective actions completed, and provide photo documentation of their completion, within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

1) Hazardous Waste in the Household Hazardous Waste Collection Center (HHWCC)

- Fluorescent bulbs: Please ensure that the fluorescent bulbs in the HHWCC area are stored in a closed, labeled container as indicated in 40 C.F.R. 273.
- Drums & spill areas: The Department requires that a qualified contractor be brought to the facility to remove the compromised drums, characterize the unknowns and address the spillage areas as soon as possible. Drums to store waste should be moved further under the covered area of the HHWCC to ensure the substances in these drums do not mix with water or fill with water if it rains. These drums should remain closed at all times and labeled to identify their contents.
- Used oil storage area: Please fix this barrier and provide photo documentation to the Department showing that the repairs are complete as soon as possible. Please also remove and dispose of contaminated media immediately after use.
- Batteries: Please place batteries on a containment pallet for leaks/spills away from the edge of the building.

2) White Goods: Please ensure that all white goods with Freon are stored upright. Please provide photo documentation showing proper storage of white goods.

3) Treated wood: The Department requires that these materials be stored in a roll-off container and tarped daily, or stored and covered through alternative means. This may require an update of the facility's Operations Plan. Please contact the Department's Solid Waste Permitting Program about this matter.

Inspection Date: 02/22/2019

Attachments:

1) Drums w/ Unknown Contents



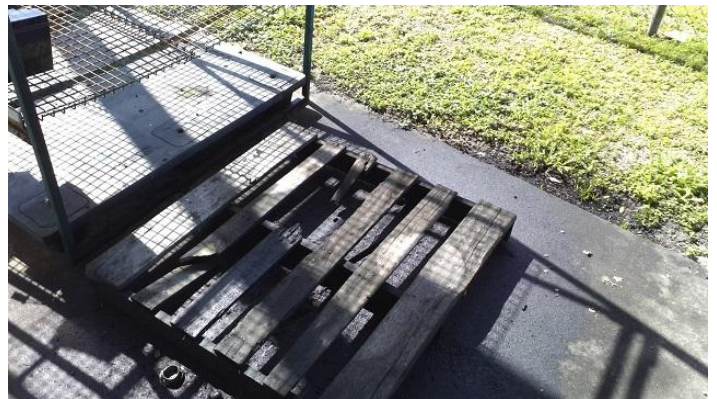
1) Open Drums w/ Unknown Contents



1) Corroded & Rusted Drum



1) Spill Area 1



1) Spill Area 2



1) Used Oil Storage Area



Inspection Date: 02/22/2019

1) Batteries



2) White Goods



3) Treated Wood Pile



Rule: 62-701.500(2)

Question Number: 2.11

Explanation: 1) Cover Requirements: Per condition C.8.c. of Permit No. 38414-016-SO/01, the Department has not approved any alternative initial or intermediate cover material(s) for this facility. During the inspection, waste tire shreds were being utilized for cover.

2) MRF Facility: Section K.1.d of the facility's Operations Plan describes how the MRF Facility will function alongside the landfill, and it appears that changes in the operations of this area are not reflected in the Operations Plan (i.e. e-waste is stored here instead of the HHWCC area now).

Corrective Action: Please provide a response to the following corrective actions within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

1) Cover Requirements: The Department requires that this practice be incorporated into the facility's permit and Operations Plan. Storage of these materials may also need to be addressed in the FA Cost Estimates.

2) MRF Facility: The Department requires that the new waste management practices in this area be incorporated into the facility's permit and Operations Plan.

Attachments:

Inspection Date: 02/22/2019

Processed Tire Stock Pile



Storage in MRF Facility



Current Areas Of Concern:

Rule: 62-701.500(13)(c), 62-701.500(4)

Question Number: 1.2

Explanation: Per Rule 62-701.500(13)(c), Florida Administrative Code, and Permit Condition C.14.b., an annual estimate of remaining life shall be made and reported to the Department annually. The latest estimate of remaining life received by the Department was in 2016.

Corrective Action: Be advised that this record is due to the Department by April 15 each year. Please ensure that the 2018 records is submitted to the Department via email at SWD_Waste@floridadep.gov no later than April 15, 2019. The 2017 record should be submitted at this time as well.

Rule: 62-701.510(2), 62-701.730(10), 62-701.730(8), 62-713.400(3)

Question Number: 1.5

Explanation: Permit condition 11 of Appendix 3 of Permit No. 38414-016-SO/01 outlines that the Groundwater Monitoring Plan Evaluation Report covering the time period of the First Semiannual of 2016 to the First Semiannual of 2018 sampling events was due November 1, 2018. This submittal has not been received by the Department.

Corrective Action: Please submit in accordance with the requirements of this permit condition and please provide a timeframe for completing this corrective action.

The Second Semiannual Groundwater Monitoring Report of 2018 shows an exceedance of Arsenic in Monitoring Well 4 and an exceedance of Iron in Monitoring Well 10R. Please ensure that these exceedances are examined in this submittal.

Rule: 62-701.630(4), 62-701.710(1)(d)1., 62-701.710(7)(a), 62-701.730(11)(a), 62-711.500(3), 62-713.600(6)(b), 62-713.600(6)(c)

Question Number: 1.9

Explanation: See Item 2.38, Five Year Submittal.

Corrective Action: See Item 2.38, Five Year Submittal.

Rule: 62-701.500(7)(e)

Question Number: 2.18

Explanation: Per condition C.8.a. of Permit No. 38414-016-SO/01 and Sections K.7.e. and K.7.f. of the Operations Plan, initial cover shall consist of six inches of compacted soil. The

Inspection Date: 02/22/2019

Department observed poor application of initial cover on the Western side slope of Phase II Section I. This lack of cover allowed for some erosion and exposed waste.

Corrective Action: Please have the following corrective actions completed within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

Please provide the Department with a timeframe for when the placement of this cover will be completed. Once the cover is applied to the appropriate areas, please provide photo documentation to the Department.

Attachments:

Area with Poor Initial Cover



Rule: 62-701.500(7)(f)

Question Number: 2.19

Explanation: Per condition C.8.b. of Permit No. 38414-016-SO/01 and Section K.7.g. of the Operations Plan, intermediate cover shall consist of 12 inches of intermediate cover soil in addition to initial cover. The Department observed poor application of intermediate cover on the Southern side slopes of Phase II Section 1. It appears that the 12 inches of intermediate cover requirement was not met based on the amount of exposed waste observed on this side slope.

Corrective Action: Please have the following corrective actions completed, and provide photo documentation of their completion, within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

Please provide the Department with a timeframe for when the placement of this cover will be completed. Once the cover is applied to the appropriate areas, please provide photo documentation to the Department.

Attachments:

Inspection Date: 02/22/2019

Area with Poor Intermediate Cover



Exposed Waste on Southern Slope



Rule: 62-701.500(2)(j), 62-701.500(8)(b), 62-701.500(8)(h)
Question Number: 2.22
Explanation: Per condition C.12.c. of Permit No. 38414-016-SO/01, a summary of the LCS and LDS System Cleaning was due to the Department on November 1, 2018. This submittal has not yet been received by the Department.
Corrective Action: Please submit this report within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

Rule: 62-701.400(9)(b), 62-701.500(10)
Question Number: 2.28
Explanation: Per Sections K.7.d. & K.7.g. of the facility's Operations Plan, a berm comprised of clean soil will always be placed around the working face to prevent the mixing of leachate and stormwater. This berm did not surround the entire working face during this inspection.
Corrective Action: Please provide a timeframe for when this berm will be installed around the working face and then provide photo documentation of the berm within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

Attachments:

Partial Berm, Western Side



No Berm, Eastern Side



Rule: 403.161, 62-701.320(1)
Question Number: 2.38
Explanation: 1) Mowing of closed slopes: The closed slopes of Phase I area of the facility need to be mowed to ensure proper maintenance of this area's final cover. The establishment of

Inspection Date: 02/22/2019

shrub trees was observed.

2) Leachate Generation Reports: Per condition C.12.d. of Permit No. 38414-016-SO/01, leachate generation reports should be submitted to the Department quarterly. As discussed during the inspection, the Department requires that leachate generation reports be submitted from Quarter 4 of 2018 forward.

3) Five Year Submittal: Per condition A.6. of Permit No. 338414-016-SO/01, this submittal was due to the Department by no later than November 1, 2018. This submittal has not yet been received by the Department.

4) Interior Inspection of Leachate Tanks: Per Condition C.12.b.1 of Permit No. 38414-016-SO/01 and Section K.2.j. of the facility's Operations Plan, the interior of the facility's leachate tanks shall be inspected whenever the tanks are emptied, or at least every three years.

Corrective Action: Please provide a response to following corrective actions within 30 days of the date listed on the Compliance Assistance Offer attached to this inspection report.

1) Mowing of closed slopes: Please provide a timeline for when these slopes will be mowed.

2) Leachate Generation Reports: Please submit a leachate generation report for Quarter 4 of 2018 in accordance with the requirements of this permit condition. Future submittals shall be submitted in accordance with the timelines stated in the permit condition.

3) Five Year Submittal: Please submit this report in accordance with the requirements of this permit condition. Also, please address the following in this submittal:

-During the inspection, it appeared that a significant quantity of tires is being used to re-enforce the rain tarp in Phase II Section II. These tires should be included in a revised FA Cost Estimates due with the Five Year submittal, or prior to the annual FA Cost Estimates submittal, due by September 1, 2019, to accommodate their storage/use.
-See Item 2.22 above.

4) Interior Inspection of Leachate Tanks: Please provide the Department with documentation demonstrating when the latest inspection was completed and the results of this inspection.

Attachments:

1) Mowing of Closed Slopes



3) Five Year Submittal - Tires



Inspection Date: 02/22/2019

COMMENTS:

Item 1.5: The field sampling log data for samples collected at monitoring wells MW-1, MW-10R and MW-11 indicates that the last three consecutive readings for these samples did not meet the stabilization criteria per the Department's guidelines for groundwater sampling. Please ensure that the stabilization criteria are met for all samples in future semiannual sampling events to ensure usability of the data.

Item 1.6: Groundwater monitoring data was reviewed for groundwater standard exceedances, completeness, and quality assurance/quality control (QA/QC); however, a review of historical trending was not performed.

Item 1.8: Please work with Tor Bejnar at 850-245-8743 (Tor.Bejnar@floridadep.gov) directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, Florida Administrative Code.

Item 2.6: Regulated asbestos waste: Please provide the Department with a sample of the facility's asbestos logs for Quarter 4 of 2018 within 30 days of the date listed on this Compliance Assistance Offer.

Item 2.6.5: This guidance document was provided to Tony Perry via email on March 8, 2019.

Item 2.20: The Department acknowledges that there are litter control devices in place. Please continue to follow the litter policing methods outlined in Sections K.7.j. and K.11.f. of the facility's Operations Plan.

Item 2.24: Please provide the Department with additional information on Hardee County's plan for leachate recirculation at this facility as described during the inspection. A permit modification will be required to conduct these activities.

Item 9.10: Please provide the Department with additional information on the status of the facility's annual fire safety survey within 30 days of the date listed on this Compliance Assistance Offer.

ATTACHMENTS:

SOPF - Unprocessed Yard Trash



SOPF - Processed Yard Trash



Inspection Date: 02/22/2019

Scrap Metal/White Goods Area



Waste Tire Collection Center



Monitoring Well 1 and Gas Probe 2



Leachate Tanks



Working Face



Landfill Overview



Inspection Date: 02/22/2019

Signed:

Alexis R Black

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

DEP

ORGANIZATION

03/13/2019

DATE

Melissa Madden

INSPECTOR NAME

Environmental Consultant

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

DEP

ORGANIZATION

Stephen D'Acquisto

INSPECTOR NAME

Government Analyst

INSPECTOR TITLE

NO SIGNATURE REQUIRED

INSPECTOR SIGNATURE

DEP

ORGANIZATION

Troy Weiss

REPRESENTATIVE NAME

Operator

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATUREHardee County Solid Waste & Animal
Control Mgmt.**ORGANIZATION**

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.

Tony Perry

REPRESENTATIVE NAME

Director

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATUREHardee County Solid Waste & Animal
Control Mgmt.**ORGANIZATION**

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Inspection Date: 02/22/2019

Ken Wheeler

REPRESENTATIVE NAME

Director

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Hardee County Public Works

ORGANIZATION

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: Steve Tafuni

Inspection Approval Date: 03/20/2019