

Florida Department of Environmental Protection Inspection Checklist

FACILITY INFORMATION:

Facility Name: FOREVER RECYCLING LLC

On-site Inspection Start Date: 08/06/2021
On-site Inspection End Date: 08/06/2021

WACS No.: 101313

Facility Street Address: 857 BELLE GLADE RD 2

City: PAHOKEE
County Name: PALM BEACH

Zip: 33476

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Jeffrey Dizek, Inspector

Other Participants: Alfredo Godinez, Onsite Supervisor;

INSPECTION TYPE:

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

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

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

Inspection Date: 08/06/2021

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
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK) Waste reports (annually) 62-701.500(4) 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
1.4	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c)				1
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
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
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
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
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
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
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
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
1.13	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				1

Inspection Date: 08/06/2021

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

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.

FACILITY TYPE(S) ☐ Yard Trash Transfer Station ☑ Yard Trash Recycling		MATERIAL(S) PROCESSED ✓ Yard Trash	✓ Mulch	METHOD OF COMPOSTING ✓ Windrow						
		_								
		_	☐ Manure ☐ Firewood			Passive aerated windrows				
		☐ Animal byproducts	Fuel	☐ Aerated static piles☐ In-vessel composting						
		Pre-consumer vegetative	Compost							
		waste Vegetative waste	Soil Amendment							
			Soil							
			Other							
Item No.		TS AND PROHIBITIONS APPI SOURCE-SEPARATED ORGA		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		ined emissions of particulate matter in .? 62-709.300(7)(b), 62-701.300(15)	violation of paragraph 62-	1						
10.11	Does the facility have specified? Including:	e the necessary operational features ar 62-709.320(2)(a)	nd equipment - unless otherwise							
10.11.1	Effective barrier to pr	event unauthorized entry and dumping	? 62-709.320(2)(a)1	1						
10.11.2	Dust and litter contro	l methods? 62-709.320(2)(a)2		1						
10.12		e the necessary fire protection and control solid waste? Including 62-709.320(2)(
10.12.1	20-foot all-weather a	ccess road all around the perimeter? 62	2-709.320(2)(a)3.a.	1						
10.12.2	No material mechani	cally compacted? 62-709.320(2)(a)3.b.		/		1				

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Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES	Ok	Not Ok	Unk	N/A
10.12.3	No material more than 50 feet from access by motorized firefighting equipment? 62-709.320(2)(a)3.c.	1			
10.13	Is the facility operated in a manner to control vectors? 62-709.320(2)(b)	1			
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)	1			
10.15	Are any installed drains and leachate or condensate conveyances kept cleaned? 62-709.320(2)(d)	1			
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	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				1
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)				1
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)				1
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)				1
10.20	Is the registration for the facility current and on file with the Department? 62-709.320(3)(b)	1			
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)	1			
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)	1			
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)	1			
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)	1			
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)	1			
10.26	Is processed material removed from facility within 18 months, unless longer storage authorized by permit? 62-709.330(2)	1			
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)	1			
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)				1
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)				1
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)				1

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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
10.31	Is the carbon:nitrogen ratio of the blended feedstocks greater than 20? 62-709.350(2)				1
10.32	Do piles exceed 12 feet in height? 62-709.350(3)				1
10.33	Is all material removed within 18 months, unless longer storage authorized by permit? 62-709.350(5)				1
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)				1
10.35	Is there vector attraction reduction controls that include one of the following? 62-709.350(7) 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) 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)				1

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COMMENTS:

Onsite visit and inspection on 8/6/21 of the SOPF (yard trash recycling) operation under WACS ID# 101313. Present were FDOH- PBC Representative Jeff Dizek and Facility Supervisor Alfredo Godinez. No odor, dust, noise or vector concerns were observed during the inspection. It had recently rained heavily. Two areas of concern noted during the inspection were potholes that had developed along the westside SOPF perimeter road and less than 20' all weather access on the southside SOPF perimeter road. Both areas of concern were corrected during the inspection. All pile heights were below 15'. Site photos attached. Facility is in compliance for the SOPF (yard trash recycling) operation.

ATTACHMENTS:

SW Source Inspection Form



Photo2



Photo4



Photo1



Photo3



Photo5



Inspection Date: 08/06/2021

Photo6



Inspection Date: 08/06/2021

Signed:							
Jeffrey Dizek	Inspector	Inspector PRINCIPAL INSPECTOR TITLE					
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR T						
90	DOH	08/09/2021					
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE					
Alfredo Godinez	Onsite Supervisor						
REPRESENTATIVE NAME	REPRESENTATIVE TITLE	REPRESENTATIVE TITLE					
NO SIGNATURE REQUIRED		_					
REPRESENTATIVE SIGNATURE	ORGANIZATION	ORGANIZATION					
NOTE: By signing this document, the Site Rep Report and is not admitting to the accuracy of or areas of concern.							
Report Approvers:							
Approver: Jaime Morales	Inspection Approval Date	: 08/11/2021					