



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: FOREVER RECYCLING LLC
On-Site Inspection Start Date: 12/01/2014
On-Site Inspection End Date: 12/01/2014
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: Jaime Morales, Inspector
Other Participants: Eloy Picazo, Representative; Thomas Tittle, Environmental Manager; Randall Miller, Supervisor; Emilio Perez Jr, Representative

INSPECTION TYPE:

Follow-up Operation Inspection for WPF - Source-Separated Organics Proc Fac (SOPF) 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 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

Inspection Date: 12/01/2014

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)	MATERIAL(S) PROCESSED	PRODUCES	METHOD OF COMPOSTING
<input type="checkbox"/> Yard Trash Transfer Station	<input checked="" type="checkbox"/> Yard Trash	<input checked="" type="checkbox"/> Mulch	<input type="checkbox"/> Windrow
<input checked="" type="checkbox"/> Yard Trash Recycling	<input type="checkbox"/> Manure	<input type="checkbox"/> Firewood	<input type="checkbox"/> Passive aerated windrows
	<input type="checkbox"/> Animal byproducts	<input type="checkbox"/> Fuel	<input type="checkbox"/> Aerated static piles
	<input type="checkbox"/> Pre-consumer vegetative waste	<input type="checkbox"/> Compost	<input type="checkbox"/> In-vessel composting
	<input type="checkbox"/> Vegetative waste	<input type="checkbox"/> Soil Amendment	
		<input type="checkbox"/> Soil	
		<input type="checkbox"/> Other	

Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed	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)				✓
10.16	Is the received solid waste processed timely as follows? 62-709.320(2)(e)				

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Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES Completed	Ok	Not Ok	Unk	N/A
10.16					
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 Completed	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 Completed	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)				✓
10.35	Is there vector attraction reduction controls that include one of the following? 62-709.350(7) <div style="margin-left: 20px;"> <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) <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 </div>				✓

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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 Completed	Ok	Not Ok	Unk	N/A
10.35	<input type="checkbox"/> of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)				✓

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Current Violations:

Rule: 62-701.300(1)(a)
Question Number: 10.1
Explanation: Yard trash piles at the Forever Recycling facility continue to have co-mingled household trash & garbage during the follow-up inspection. Items such as furniture, plastics, painted and treated wood, metal parts, aluminum, carpeting, & cardboard were observed.
Corrective Action: Do not accept, store or process unauthorized solid waste and remove and properly dispose of unauthorized solid waste

Rule: 62-709.300(7)(b), 62-701.300(14)
Question Number: 10.9
Explanation: Observed painted and treated wood during inspection
Corrective Action: Remove all painted & treated wood and properly dispose

Rule: 62-709.320(2)(a)3.a.
Question Number: 10.12.1
Explanation: No 20-foot all-weather access road all around perimeter observed during inspection.
Corrective Action: Maintain a 20-foot all-weather access road all around perimeter.

Rule: 62-709.330(3)
Question Number: 10.27
Explanation: Did not observed containerizing of other materials not yard trash
Corrective Action: Other materials not yard trash must be containerized.

Pre-existing Violations:

Rule: 62-709.330(3)
Question Number: 10.27
Explanation: Facility is accepting co-mingled trash with the yard trash. Yard trash piles at the Forever Recycling facility continue to have co-mingled household trash & garbage as observed during the follow-up inspection. Items such as plastics, painted and treated wood, pieces of rubber tires, metal sidings, metal parts, aluminum, carpeting, glass and cardboard were observed. Did not observed containerizing of other materials
Corrective Action: Do not store or process unauthorized solid waste and remove and properly dispose of unauthorized solid waste. Only yard trash and bags used to collect yard trash is authorized.

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Rule: 62-701.300(1)(a)
Question Number: 10.1
Explanation: Yard trash piles at the Forever Recycling facility continue to have co-mingled household trash & garbage during the follow-up inspection. Items such as plastics, painted and treated wood, pieces of rubber tires, metal sidings, metal parts, aluminum, carpeting, glass and cardboard were observed.
Corrective Action: Do not accept, store or process unauthorized solid waste and remove and properly dispose of unauthorized solid waste

Rule: 62-709.300(7)(b), 62-701.300(14)
Question Number: 10.9
Explanation: Observed painted and treated wood during inspection
Corrective Action: Remove all painted & treated wood and properly dispose

Rule: 62-709.320(2)(a)3.a.
Question Number: 10.12.1
Explanation: No 20-foot all-weather access road all around perimeter observed during inspection
Corrective Action: Maintain a 20-foot all-weather access road all around perimeter

Rule: 62-709.320(2)(a)3.c.
Question Number: 10.12.3
Explanation: Yard trash is being dumped throughout the property as a single pile without providing access to motorized firefighting equipment
Corrective Action: Must provide access to motorized firefighting equipment and material cannot exceed 100 ft in width

Current Areas Of Concern:

Rule: 62-709.320(2)(a)2.
Question Number: 10.11.2
Explanation: No dust and litter control methods observed during inspection. Dust observed to be airborne without any reasonable precautions taken.
Corrective Action: Maintain a dust and litter control plan. Review the Recycling Yard Trash Best Management Practices Manual in Florida

Rule: 62-709.320(2)(b)
Question Number: 10.13
Explanation: No observations noted for the facility to operate in a manner to control vectors - Lots of household trash and garbage on ground floor
Corrective Action: Facility must maintain a plan to control vectors

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Rule: 62-709.320(2)(c)
Question Number: 10.14
Explanation: No observations noted for the facility to operate in a manner to control objectionable odors
Corrective Action: Facility must maintain a plan to control objectionable odors

Pre-existing Areas Of Concern:

Rule: 62-709.320(2)(a)2.
Question Number: 10.11.2
Explanation: No dust and litter control methods observed during inspection
Corrective Action: Maintain a dust and litter control plan. Review the Recycling Yard Trash Best Management Practices Manual in Florida

Rule: 62-709.320(2)(b)
Question Number: 10.13
Explanation: No observations noted for the facility to operate in a manner to control vectors - lots of household trash and garbage on ground floor. According to on-site rep. Demetrius Walker several snakes have been found and killed in the pile.
Corrective Action: Facility must maintain a plan to control vectors

Rule: 62-709.320(2)(c)
Question Number: 10.14
Explanation: No observations noted for the facility to operate in a manner to control objectionable odors
Corrective Action: Facility must maintain a plan to control objectionable odors

ATTACHMENTS:

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Forever Rec Pics 1 of 7



Forever Rec Pics 2 of 7



Forever Rec Pics 3 of 7



Forever Rec Pics 4 of 7



Forever Rec Pics 5 of 7



Forever Rec Pics 6 of 7



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Forever Rec Pics 7 of 7



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Signed:

Jaime Morales

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE

NO SIGNATURE

PRINCIPAL INSPECTOR SIGNATURE

FDOH-PBC

ORGANIZATION

Eloy Picazo

REPRESENTATIVE NAME

Representative

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Forever Recycling

ORGANIZATION

Emilio Perez Jr

REPRESENTATIVE NAME

Representative

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Forever Recycling

ORGANIZATION**Report Approvers:**

Thomas Tittle

SUPERVISOR NAME

Environmental Manager

SUPERVISOR TITLE

NO SIGNATURE

SUPERVISOR SIGNATURE

FDOH-PBC

ORGANIZATION

Randall Miller

SUPERVISOR NAME

Supervisor

SUPERVISOR TITLE

NO SIGNATURE

SUPERVISOR SIGNATURE

FDOH-PBC

ORGANIZATION**Supervisor:** Thomas A. Tittle

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.