

Florida Department of Environmental Protection Inspection Checklist

FACILITY INFORMATION:

Facility Name: FOREVER RECYCLING LLC
On-Site Inspection Start Date: 01/13/2015
On-Site Inspection End Date: 01/13/2015

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: Thomas Tittle, Environmental Manager; Eloy Picazo, Mechanic

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

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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 COMPOS			
Yard Trash Transfer Station X Yard Trash Recycling		X Yard Trash	Mulch	☐ Wii	ndrow		
X Yard Trash Recycling		Manure	Firewood	☐ Pa	ssive ae	rated wi	ndrows
		Animal byproducts	Fuel	Ae	rated sta	itic piles	
		Pre-consumer vegetative waste	Compost	☐ In-	vessel co	ompostii	ng
		☐ Vegetative waste	Soil Amendment				
		_ ,	☐ Soil				
			Other				
			_				
Item		S AND PROHIBITIONS APPLICAE		Ok	Not	Unk	N/A
No.	SOURCE-SEPAR	RATED ORGANICS PROCESSING	FACILITIES Completed		Ok		
10.1		e, processing, or disposal of solid waste exce			68		
	registered solid waste	e management facility or other exempt facility	r? 62-701.300(1)(a)		~		
10.2	Have objectionable o 709.300(7)(a)	dors been caused or allowed in violation of C	Chapter 62-296, F.A.C.? 62-	~			
10.3	\	or processing in a way or location that violate	tes air quality or water quality	~			
		00(7)(b), 62-701.300(1)(b)	th - f ilit -2 CO 700 200/7\/L\ CO	~		62	
10.4	701.300(2)(a)	ons or subsurface features provide support fo	or the facility? 62-709.300(7)(b), 62-			~	
10.5		al or storage prohibited, except yard trash, wir, including wetlands without permanent lead					
	impoundments or cor	nveyances which are part of an on-site, permi	itted stormwater management	~			
	system or on-site wat	ter bodies with no off-site discharge? 62-701.	300(2)(e), 62-709.320(3)				
10.6		e or processing in any natural or artificial water		~			
10.7		jurisdiction)? 62-709.300(7)(b), 62-701.300(2 or processing on the right of way of any pub		~			
	709.300(7)(b), 62-70°	1.300(2)(f)		~			
10.8	709.300(7)(b), 62-70°	urning of solid waste except in accordance w 1.300(3)	ith Department requirements? 62-	~			
10.9		oration of CCA treated wood into material that nt? 62-709.300(7)(b), 62-701.300(14)	t will be applied as a ground cover,		~		
10.10	Unauthorized unconfi	ned emissions of particulate matter in violation	on of paragraph 62-296.320(4)(c),	~			
10.11	F.A.C.? 62-709.300(7	7)(b), 62-701.300(15) the necessary operational features and equi	inment - unless otherwise	.5.*.			
	specified? Including:	62-709.320(2)(a)					
10.11.1	Effective barrier to pro	event unauthorized entry and dumping? 62-7	'09.320(2)(a)1	~			
10.11.2	Dust and litter control	methods? 62-709.320(2)(a)2			~		
10.12		the necessary fire protection and control proe? Including 62-709.320(2)(a)3	ovisions to deal with accidental				
10.12.1	20-foot all-weather ad	ccess road all around the perimeter? 62-709.	320(2)(a)3.a.		~		
10.12.2	No material mechanic	cally compacted? 62-709.320(2)(a)3.b.		~			
10.12.3	No material more tha	n 50 feet from access by motorized firefighting	ng equipment? 62-709.320(2)(a)3.c.		~		
10.13	Is the facility operated	d in a manner to control vectors? 62-709.320	(2)(b)		~		
10.14	Is the facility operated F.A.C.? 62-709.320(2	d in a manner to control objectionable odors p	per with Rule 62-296.320(2),		~		
10.15		ns and leachate or condensate conveyances	kept cleaned? 62-709.320(2)(d)				~
10.16	Is the received solid v	waste processed timely as follows? 62-709.3	20(2)(e)	1	1		

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) 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				>

	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	of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius. 62-709.350(7)(b)	·	·		~

Current Violations:

Rule: 62-701.300(1)(a)

Question Number: 10.1

Explanation: Continues to have co-mingled household trash and garbage like before.

Corrective Action: Do not accept, store, or process 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 and treated wood and properly dispose them

Rule: 62-709.320(2)(a)3.a.

Question Number: 10.12.1

Explanation: No 20 ft all access road around perimeter

Corrective Action: Maintain a 20 ft perimeter access road.

Rule: 62-709.320(2)(a)3.c.

Question Number: 10.12.3

Explanation: Material >50 ft max required for fire fighting motorized equipment

Corrective Action: Reduce file size to provide 50 ft or less access for fire control.

Rule: 62-709.330(3)

Question Number: 10.27

Explanation: Did not observed containerizing of other materials not yard trash as required

Corrective Action: All other materials (not yard trash) must be containerized

Pre-existing 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.

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.

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 method observed

Corrective Action: Assure a dust and litter control plan is in place

Rule: 62-709.320(2)(b)

Question Number: 10.13

Explanation: Vector control measures not observed

Corrective Action: Assure vector control measures are in place.

Rule: 62-709.320(2)(c)

Question Number: 10.14

Explanation: No observations noted during inspection to operate in a manner to control objectionable

odors

Corrective Action: Assure objectionable odor control measures are in place

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. 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

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

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:

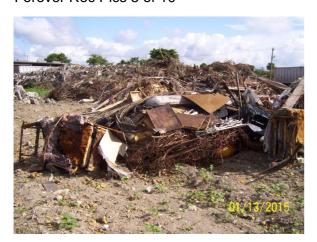
Forever Rec Pics 1 of 10



Forever Rec Pics 3 of 10



Forever Rec Pics 5 of 10



Forever Rec Pics 2 of 10



Forever Rec Pics 4 of 10



Forever Rec Pics 6 of 10



Forever Rec Pics 7 of 10



Forever Rec Pics 9 of 10



Forever Rec Pics 8 of 10



Forever Rec Pics 10 of 10



Signed:

Jaime Morales	Inspector	
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE	
NO SIGNATURE	FDOH-PBC	
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	_
Eloy Picazo	Mechanic	
REPRESENTATIVE NAME	REPRESENTATIVE TITLE	
NO SIGNATURE	Forever Recycling	
REPRESENTATIVE SIGNATURE	ORGANIZATION	_
Report Approvers:		
Thomas Tittle	Environmental Manager	
SUPERVISOR NAME	SUPERVISOR TITLE	
NO SIGNATURE	FDOH-PBC	
SUPERVISOR SIGNATURE	ORGANIZATION	_
Supervisor: Thomas A. Tittle	Inspection Approval Date:	04/02/2015

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.