

## Florida Department of

#### **Environmental Protection**

#### **Inspection Checklist**

### **FACILITY INFORMATION:**

Facility Name: SARASOTA CENTRAL LANDFILL COMPLEX

On-Site Inspection Start Date: 06/18/2015
On-Site Inspection End Date: 06/18/2015

**WACS No.:** 51614

Facility Street Address: 4000 KNIGHTS TRAIL ROAD

City: NOKOMIS

County Name: SARASOTA

**Zip:** 34275

#### **INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Narrisa Pannell, Enviornmental Specialist II

Other Participants: Bill Robertson, Engineering Specialist; Lois Rose, Manager Landfill Operations; James

Szala, Environmental Specialist III; Jason Tommons, Solid Waste Engineer; Darrell Garrett,

Compliance Specialist II

#### **INSPECTION TYPE:**

Routine Operation Inspection for Landfill - Class I facility

Routine Operation Inspection for WPF - Waste Tire Processing Facility

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

Routine Operation Inspection for WPF - Material Recovery Facility - C&D

Routine Operation Inspection for Other - Landfill Gas Management System 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 1.0 - FILE REVIEW** 

SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE

SECTION 4.0 - WASTE PROCESSING FACILITIES

**SECTION 9.0 - WASTE TIRE FACILITIES** 

SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES

### **SECTION 1.0 - FILE REVIEW**

## Requirements:

Item No.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.) Completed	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)  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)	~			
1.4	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(4)(b) and (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)(d)				V
1.8	Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) 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)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (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)				~

### **SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE**

### Requirements:

waste management  2.1.2 Unauthorized dispondent for the following storal	age or disposal of yard trash prohibited within the minimum setbacks of (Check any	· · · · · ·		
well? 62-701.300(2  2.2 Unauthorized storal that are Not OK) 62  100 feet 50 feet  2.3 Unauthorized disposater and wetlands  2.4 Unauthorized disposater and wetlands	2)(b) age or disposal of yard trash prohibited within the minimum setbacks of (Check any 2-701.300(12) et from potable water wells (except on-site)? t from water bodies? osal or storage prohibited in any natural or artificial body of water including ground	V		
that are Not OK) 62  100 fee  50 feet  2.3  Unauthorized dispowater and wetlands  2.4  Unauthorized dispo	2-701.300(12) et from potable water wells (except on-site)? t from water bodies? osal or storage prohibited in any natural or artificial body of water including ground	83		
water and wetlands  2.4 Unauthorized dispo		.5		
2.4 Unauthorized dispo				
impoundments or c	osal or storage prohibited, except yard trash, within 200 feet of any natural or ater, including wetlands without permanent leachate controls, except conveyances which are part of an on-site, permitted stormwater management water bodies with no off-site discharge? 62-701.300(2)(e)	~		
2.5 Unauthorized open requirements? 62-7	n burning of solid waste prohibited except in accordance with Department 701.300(3)	~		
(Check any that are Hazard Hazard Biomed Yard tra Whole was PCB was Lead-ac White g	inauthorized wastes or special wastes properly controlled, managed and disposed? e Not OK) dous waste 62-701.300(4) dical waste 62-701.300(6) rash 62-701.300(8)(c) waste tires 62-701.300(8)(e) ated asbestos waste 62-701.520(3), 62-701.730(19) oil and oily wastes, except as exempted 62-701.300(11) vastes 62-701.300(5) acid batteries 62-701.300(8)(d) goods 62-701.300(8)(d) s 62-701.300(10) reated wood 62-701.300(14)	¥		
2.7 Are only permitted 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)  Training Plan 62-701.320(15)(a)  Operating Plan 62-701.500(2)  Waste weight records 62-701.500(4)  Precipitation records 62-701.500(8)(g)	>			

Item No.	LANDFILL OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
2.10	Load-checking program records 62-701.500(6)(a)				
	Training records 62-701.320(15)(a)	92			
	Operation record 62-701.500(3)	~			
	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 (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 (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 (h)	~			
2.23	Is leachate disposed of or treated as required? 62-701.500(8)(b), (c) and (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 ground water 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.	~			

### **SECTION 4.0 - WASTE PROCESSING FACILITIES**

### Requirements:

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18)) Completed	Ok	Not Ok	Unk	N/A
4.1.1	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)	٧			
4.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	>			
4.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12)  100 feet from potable water wells (except on-site)?  50 feet from water bodies?	<b>&gt;</b>			
4.3	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)	~			
4.4	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)	>			
4.5	Unauthorized open burning of solid waste prohibited, except in accordance with Department requirements? 62-701.300(3)	>			
4.6	Are the following unauthorized wastes or special wastes properly managed? (Check any that are Not OK)  Hazardous waste 62-701.300(4)  Biomedical waste 62-701.300(6)  Used oil and oily wastes, except as exempted 62-701.300(11)  PCB wastes 62-701.300(5)  Liquids 62-701.300(10)	<b>&gt;</b>			

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.7	For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)	~			
4.8	Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)	>			
4.9	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(g)	>			
4.10	Are the following records or plans current and available on-site? (Check any that are Not OK)  Operation Plan 62-701.710(2)(e)  Contingency Plan 62-701.710(2)(g)  Operation records 62-701.710(8)(a)	>			
4.11	Is the Operation Plan substantially followed? 62-701.710(4)(a)	٧			
4.12	Are putrescible wastes stored no longer than 48 hours or as otherwise allowed in the Operation Plan? 62-701.710(4)(b)	>			
4.13	Are the operating hours posted at the facility? 62-701.710(4)(c)1	>			
4.14	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1	٧			
4.15	Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste, unless exempt under 62-701.710(1)(d)1? 62-701.710(4)(c)2	>			
4.16	Are unauthorized wastes removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2	>			

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.16		~			
4.17	Is the facility operated to control objectionable odors? 62-701.710(4)(d)	~			
4.18	Is adequate fire protection equipment available and operational? 62-701.710(4)(e)	~			
4.19	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized solid waste? 62-701.710(4)(f)	~			
4.20	If the facility is a Transfer Station and is claiming the financial assurance exemption, does it manage the waste on a first-in, first-out basis and store waste for no greater than 7 days? 62-701.710(1)(d)1				~
4.21	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.	~			
4.22	If the facility has reached its permitted capacity for storage of wastes or recyclable materials, has the permittee stopped accepting additional waste for processing? 62-701.710(4)(i)				~

Item No.	WASTE PROCESSING FACILITY CLOSURE Completed	Ok	Not Ok	Unk	N/A
4.23	Has the solid waste or residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(b)				~
4.24	Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(c)				>

### **SECTION 9.0 - WASTE TIRE FACILITIES**

# Requirements:

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18)) Completed	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)  100 feet from potable water wells (except on-site)?  50 feet from water bodies?	<b>Y</b>			
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)	٧			

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	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)  Contact names and numbers 62-711.540(1)(e)1  List of emergency response equipment and locations on-site 62-711.540(1)(e)2  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)	٧			
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)	٧			

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	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)				v
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 Completed	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 Completed	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)	>			

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

### Requirements:

FACILITY T	YPE(S)	MATERIAL(S) PROCESSED	PRODUCES	METH	OD OF C	COMPO	STING
Yard Tra	ash Transfer Station	X Yard Trash	Mulch	☐ Wii	ndrow		
X Yard Tra	ash Recycling	Manure	Firewood	☐ Pa	ssive ae	rated wi	ndrows
		Animal byproducts	Fuel	Ae	rated sta	atic piles	;
		Pre-consumer vegetative waste	Compost	☐ In-	vessel co	omposti	ng
		Vegetative waste	Soil Amendment				_
			Soil				
			Other				
			<u> </u>				
Item		S AND PROHIBITIONS APPLICAB		Ok	Not	Unk	N/A
No.	SOURCE-SEPA	RATED ORGANICS PROCESSING	FACILITIES Completed		Ok		
10.1		e, processing, or disposal of solid waste excep		. 84			
		e management facility or other exempt facility		~			
10.2	Have objectionable of 709.300(7)(a)	odors been caused or allowed in violation of C	hapter 62-296, F.A.C.? 62-	~			
10.3		e or processing in a way or location that violate 00(7)(b), 62-701.300(1)(b)	es air quality or water quality	~			
10.4		tions or subsurface features provide support fo	or the facility? 62-709.300(7)(b), 62-	~			
10.5	Unauthorized dispos	al or storage prohibited, except yard trash, wit					
		er, including wetlands without permanent leach nveyances which are part of an on-site, permit		~			
		tter bodies with no off-site discharge? 62-701.					
10.6		e or processing in any natural or artificial wate		~			
10.7		jurisdiction)? 62-709.300(7)(b), 62-701.300(2) e or processing on the right of way of any public		~	1		
	709.300(7)(b), 62-70	1.300(2)(f) purning of solid waste except in accordance wi	ith Department requirements? 62	6.7			
10.8	709.300(7)(b), 62-70	1.300(3)		~			
10.9		oration of CCA treated wood into material that ent? 62-709.300(7)(b), 62-701.300(14)	will be applied as a ground cover,	~			
10.10		fined emissions of particulate matter in violatio 7)(b), 62-701.300(15)	on of paragraph 62-296.320(4)(c),	~			
10.11	Does the facility have specified? Including:	e the necessary operational features and equip 62-709.320(2)(a)	pment - unless otherwise				
10.11.1		revent unauthorized entry and dumping? 62-70	09.320(2)(a)1	~			
10.11.2	Dust and litter contro	l methods? 62-709.320(2)(a)2		~			
10.12		e the necessary fire protection and control pro e? Including 62-709.320(2)(a)3	visions to deal with accidental				
10.12.1	20-foot all-weather a	ccess road all around the perimeter? 62-709.3	320(2)(a)3.a.	~			
10.12.2	No material mechani	cally compacted? 62-709.320(2)(a)3.b.		~			
10.12.3	No material more that	an 50 feet from access by motorized firefighting	g equipment? 62-709.320(2)(a)3.c.	~			
10.13	Is the facility operate	d in a manner to control vectors? 62-709.320(	(2)(b)	~			
10.14	Is the facility operate F.A.C.? 62-709.320(	d in a manner to control objectionable odors p 2)(c)	per with Rule 62-296.320(2),	~			
10.15		ins and leachate or condensate conveyances	kept cleaned? 62-709.320(2)(d)				~
10.16	Is the received solid	waste processed timely as follows? 62-709.32	20(2)(e)	<del>                                     </del>			

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)				٨
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)	·	·	·	>

#### **COMMENTS:**

### 06/30/2015

A routine inspection was performed at the Class I facility, Waste Processing (Class III and C&D), Waste Tire Collection Center, Gas to Energy, and Separated Organics Processing Facility on June 18, 2015. All five facilities were in compliance at the time of the inspection. The responsible contact for the facility is Lois Rose. She may be reached either by e-mail at lerose@scgov.net or by telephone at 941-861-1589.

The Class I facility operates under Permit No. 0130542-022-SO/01. The permit was issued January 7, 2014 and expires January 7, 2034. The permit was modified (Permit No. 0130542-023-SO/IM on April 7, 2014.

The Waste Processing (Class III and C&D) operates under Permit NO. 134912-005-SO/31. The permit was issued on October 16, 2014 and expires October 16, 2019.

The Waste Tire collection Facility operates under Permit No. 126775-003-WT/02. The permit was issued on August 8, 2012 and expires August 8, 2017.

The landfill currently has ten shallow monitoring wells consisting of one background well and nine detection wells. Two piezometers are also on site to collect water level data. The monitoring wells are sampled biannually.

Gas from the Landfill is transferred by a blower to the Sarasota Landfill Gas-To-Energy Facility. The facility submits gas monitoring reports to Department quarterly for Lower Explosive Limit (LEL) of combustible gases calibrated to methane.

# Signed:

Narrisa Pannell	Enviornmental Specialist II				
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE				
a 7 M					
12 Pell	FDEP	7/2/2015			
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE			
Dill Dahamban	Facinassina Openialist				
Bill Robertson INSPECTOR NAME	Engineering Specialist  INSPECTOR TITLE				
INSPECTOR NAME	INSPECTOR TITLE				
NO SIGNATURE	FDEP				
INSPECTOR SIGNATURE	ORGANIZATION				
- INSPECTOR SIGNATURE	ORGANIZATION				
Lois Rose	Manager Landfill Operations				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE	Sarasota County				
REPRESENTATIVE SIGNATURE	ORGANIZATION				
James Szala	Environmental Specialist III				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE	Sarasota County				
REPRESENTATIVE SIGNATURE	ORGANIZATION				
NEI NEGENTATIVE SIGNATURE	ONGANIZATION				
Jason Tommons	Solid Waste Engineer				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE	Sarasota County				
REPRESENTATIVE SIGNATURE	ORGANIZATION				
Downell Cowett	Compliance Constitut II				
Darrell Garrett REPRESENTATIVE NAME	Compliance Specialist II  REPRESENTATIVE TITLE				
KEFKESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE	Sarasota County				
REPRESENTATIVE SIGNATURE	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.