

## FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office 13051 North Telecom Parkway #101 Temple Terrace, Florida 33637-0926 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

March 8, 2021

John Arnold, P.E., Engineer Angelo's Aggregate Materials, LTD 855 28<sup>th</sup> Street South St. Petersburg, Florida 33525 John.phillip.arnold@gmail.com

Re: Enterprise Landfill & Recycling Facility ID Number: 87895 Pasco County

Dear Mr. Arnold:

Department personnel conducted a compliance inspection of the above-referenced facility on February 15, 2021. Based on the information provided during and following the inspection, the facility was determined to be in compliance; however, areas of concern were noted. A copy of the inspection report is attached for your records.

The Department appreciates your compliance efforts. Should you have any questions or comments, please contact Kaitlyn Newsome at (813) 470-5877, or via e-mail at: <u>kaitlyn.newsome@floridadep.gov</u>.

Sincerely,

1.1.

Steven Tafuni Government Operations Consultant Compliance Assurance Program Southwest District Florida Department of Environmental Protection

Enclosures: Inspection Report

ec: Steven Tafuni, DEP-Southwest District, <u>Steven.Tafuni@floridadep.gov</u> Steve Morgan, DEP-Southwest District, <u>Steve.Morgan@FloridaDEP.gov</u> Melissa Madden, DEP-Southwest District, <u>Melissa.Madden@FloridaDEP.gov</u> Kaitlyn Newsome, DEP-Southwest District, <u>Kaitlyn.Newsome@floridadep.gov</u> Tor Bejnar, DEP-Tallahassee, <u>Tor.Bejnar@dep.state.fl.us</u> Dominic Iafrate, Angelo's Recycled Materials, <u>DAIafrate@angelosrm.com</u>



**FACILITY INFORMATION: Facility Name:** ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.) **On-site Inspection Start Date:** 02/15/2021 **On-site Inspection End Date:** 02/15/2021 WACS No.: 87895 Facility Street Address: 41111 ENTERPRISE ROAD DADE CITY City: **County Name:** PASCO Zip: 33525

## **INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)Principal Inspector: Kaitlyn Newsome, Environmental Specialist IIOther Participants: Phillip Curtin, Operator; Ed Choquis, Facility Representative;

## **INSPECTION TYPE:**

Routine Operation Inspection for Landfill - Class III Routine Operation Inspection for WPF - Waste Tire Processing Facility 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

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

## 1.0 - SECTION 1.0 - FILE REVIEW

Requirements:

ltem 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			
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

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

**Requirements:** 

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)	1			
2.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	1			
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) 100 feet from potable water wells (except on-site)? 50 feet from water bodies?	1			
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)	1			
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)	1			
2.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	1			
2.6	Are the following unauthorized wastes or special wastes properly controlled, managed and disposed? (Check any that are Not OK) Hazardous waste 62-701.300(4) Biomedical waste 62-701.300(6) Yard trash 62-701.300(8)(c) Whole waste tires 62-701.300(8)(e) Regulated asbestos waste 62-701.520(3), 62-701.730(19) Used oil and oily wastes, except as exempted 62-701.300(11) PCB wastes 62-701.300(5) Lead-acid batteries 62-701.300(8)(a) White goods 62-701.300(8)(d) Liquids 62-701.300(10) CCA treated wood 62-701.300(14) Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) 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)	1			
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.)				

## Page 4 of 16

## ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

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)	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)	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) Load-checking program records 62-701.500(6)(a) Training records 62-701.320(15)(a) 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 62-701.500(2)(d)			_	
		1	<u> </u>		<u> </u>
2.13	Is the method and sequence of filling waste according to plans? 62-701.500(2)(f)	1			
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)	1			
2.17	Is a narrow working face practiced? 62-701.500(7)(d)	1			
2.18	Is the frequency, amount and quality of initial cover, as required? 62-701.500(7)(e)	1			
2.19	Is the frequency, amount and quality of intermediate cover, as required? 62- 701.500(7)(f)	1			
2.20	Is litter controlled and are litter control devices maintained? 62-701.500(7)(i) and 62-701.500(11)(f)	1			
2.21	Is erosion control adequate? 62-701.500(7)(j)	1			
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)	1			
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)	1			
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)				1
2.25	Is gas controlled to not cause objectionable odors beyond the property boundary? 62-701.530(3)(b)	1			
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	1			
2.28	Is mixing of leachate and stormwater prevented or minimized? 62-701.500(10), 62-701.400(9)(b)	1			
2.29	Is stormwater management system maintained and operated as required? 62- 701.500(10)	1			
2.30	Is there sufficient operating equipment? 62-701.500(11)(a)	1			
2.31	Is there sufficient reserve equipment (or other arrangements)? 62-701.500(11)(b)	1			1
2.32	Are communication facilities adequate? 62-701.500(11)(c)	1	1		
2.33	Are approved dust control methods adequate? 62-701.500(11)(d)	1	+		
2.34	Are fire protection and fire fighting capabilities adequate and operational? 62-				+

## Page 5 of 16

## ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)

Item No.	LANDFILL OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
	701.500(11)(e)				
	Are there required signs for operational directions and public information? 62- 701.500(11)(g)	1			
2.36	Are all-weather access roads and inside perimeter roads properly maintained? 62-701.500(12)	1			
2.37	Are groundwater wells intact and properly maintained? 62-701.510(2)(b), 62-701.620(8)	1			
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.	1			

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

#### Requirements:

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)		1		
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	1			
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?	1			
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)	1			
9.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	1			
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)	1			
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)	1			
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)	1			
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	1			
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)	1			
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)	1			
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	1			
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	1			
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)	1			
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)	1			
9.16	Is adequate communications equipment available at the site? 62-711.540(1)(i)	1			
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)	1			

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	Ok	N O	ot k	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)					1
9.19	Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)					1
9.20	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)					1
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)					1
9.22	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)					1
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)					1
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)					1
9.25	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)					1
ltem 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)		1			
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)		1			
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)		1			+
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)		1			1
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)	)(c)	1			1
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)		1			+
9.32	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)		1			
9.33	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	•	1			
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from enterin water bodies? 62-711.540(3)(e)	g	1			
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)		1			
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standar as allowed by rule? 62-711.540(6)	rds	1			
ltem 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)					1
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)			1		1

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

**Requirements:** 

FACILITY TYPE(S)	MATERIAL(S) PROCESSED	PRODUCES	METHOD OF COMPOSTING
Yard Trash Transfer	✓ Yard Trash	✓ Mulch	✓ Windrow
Station	Manure	Firewood	Passive aerated windrows
✓ Yard Trash Recycling	Animal byproducts	Fuel	Aerated static piles
	Pre-consumer vegetative	Compost	In-vessel composting
	waste	Soil Amendment	
	Vegetative waste	🗌 Soil	
		Other	

ltem 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)	1			
10.2	Have objectionable odors been caused or allowed in violation of Chapter 62-296, F.A.C.? 62-709.300(7)(a)	1			
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)	1			
10.4	Do geological formations or subsurface features provide support for the facility? 62- 709.300(7)(b), 62-701.300(2)(a)	1			
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)	1			
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)	1			
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)	1			
10.8	Unauthorized open burning of solid waste except in accordance with Department requirements? 62-709.300(7)(b), 62-701.300(3)	1			
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)	1			
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)	1			
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	1			
10.11.2	Dust and litter control methods? 62-709.320(2)(a)2	1			
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.	1			
10.12.2	No material mechanically compacted? 62-709.320(2)(a)3.b.	1			

ltem 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			
ltem 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			
ltem 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)				~
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

ltem 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)				~

#### **Current Areas of Concern:**

Rule:	62-701.630, 62-701.710(1)(d)1., 62-701.710(7)(a), 62-701.730(11)(a), 62- 711.500(3), 62-713.600(6)(a)
Question Number:	1.8
Explanation: Corrective Action:	Per 02/22/2021 email correspondence from the Mr. Tor Bejnar, the Department's Solid Waste Financial Coordinator, a review of the available financial assurance funding documentation (letter of credit) indicates that the facility is not currently in compliance with financial assurance requirements. The current financial assurance funding amount covers Cells 1-7 and 15-17 as indicated in the 03/27/2020 closure cost estimate approval letter. However, the Waste Tire Processing Facility is not covered by this funding amount as the closure cost estimate amount specified by the 03/20/2020 closure cost estimate approval letter is not included in the financial assurance funding mechanism. Please contact the Solid Waste Financial Coordinator (Mr. Tor Bejnar) at Tor.Bejnar@dep.state.fl.us within 15 days of receiving this inspection report to resolve this area of concern.
Rule:	62-701 300(1)(a)
Rule:	62-701.300(1)(a)
Question Number:	9.1.1
Question Number: Explanation:	9.1.1 At the time of the inspection, an additional Waste Tire Storage Bay was being utilized at the Waste Tire Processing Facility. This additional storage bay does not appear to be included as part of the facility's approved site plan detailed in Waste Tire Processing Permit No. 303741-003-WT/02. Per email correspondence from Mr. Curtin on February 22, 2021, the storage bay in question is utilized for daily processing storage prior to being emptied into the shredder within 1-2 days.
Question Number:	9.1.1 At the time of the inspection, an additional Waste Tire Storage Bay was being utilized at the Waste Tire Processing Facility. This additional storage bay does not appear to be included as part of the facility's approved site plan detailed in Waste Tire Processing Permit No. 303741-003-WT/02. Per email correspondence from Mr. Curtin on February 22, 2021, the storage bay in question is utilized for daily

#### Attachments:

Additional Storage Bay



#### **COMMENTS:**

Item 1.6:

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

2) Following review of the 2nd Half 2020 Groundwater Monitoring Report, the facility does not appear to have submitted the Lab Data Deliverables (LDD) associated with the TDS and Benzene Resampling Event conducted in October 2020. Please provide the requested LDD within 30 days of receiving this inspection report.

Items 2.8/2.9: Training documentation was reviewed at the time of inspection for the current spotters and operator located on-site including Mr. Curtin (Operator), Mr. Nunez (Spotter), and Mr. Martinez (Spotter), which demonstrates compliance with training requirements.

Items 2.10/2.12/9.14/10.22: The following records were inspected on-site: Daily Inspection Records (November 2020 - February 2021); ACM Waste Disposal Records (September 2020 - February 2021); ACM Manifests (July 2020 - January 2021); Incoming/Outgoing Material Records, including Yard Trash and Waste Tire Quantity Records (September 2020 - February 2021); Weekly Random Load Checks (July 2020 - January 2021); Leachate Pump Station - Daily Inspections (January 2020 - February 2021); Leachate Disposal Records (November 2020 - January 2021); Precipitation Records (November 2020 - January 2021); and Rejected Load Logs (July 2020 - January 2021). In addition, the Operation Plan was reviewed on-site and was dated November 2020, which indicates the latest revision of this document. Recovered materials (concrete) were observed to be included as part of the facility's Outbound Materials Report.

Items 2.22/2.23: As required by the facility's Industrial Wastewater Consent Order, Office of General Counsel (OGC) Case No. 20-0923, the facility was required to submit a Corrective Action Plan (CAP) to the Department to address groundwater exceedances for the Manganese, Iron and pH in monitoring wells, MWC-1, MWC-2, and MWC-3, that are adjacent to Pond 3 following the submittal and review of the 1st - 4th Quarter 2019 Groundwater Monitoring Reports. A revised Corrective Action Plan "CAP" was received on 01/27/2021, and then approved on 02/02/2021. At this time, the facility is currently is in the procurement stage of the approved CAP timeline. In addition, the facility has continued to haul-off leachate to Aquaclean, a Wastewater Treatment Plant, for disposal since February 2020.

Item 2.29: During the inspection, Department staff noted that the embankments of Pond 3 were overgrown with vegetation. However, facility staff were observed to be in the process of mowing. On 02/18/2021, Mr. Curtin provided photo documentation via email indicating the mowing event for Pond 3 had been completed.

Item 2.37: All groundwater wells were not inspected during this inspection. All of the wells that were inspected were secured and labeled.

Item 2.38:

1) Per discussion with Mr. Curtin, the facility recently began filling the second lift of Cell 17 with active filling observed to be moving from East to West in Cell 17. The facility plans to bring the Cell 17 elevation up to the same elevation of Cell 16 (approximately 137 feet NGVD) prior to bringing both Cells up to 200 feet NGVD as approved in the facility's current Operation Plan (revised: November 2020).

2) At the time of the inspection, Department staff noted multiple areas of ponding on top of Cell 7. On 02/18/2021, Mr. Choquis provided photo documentation demonstrating this area to be regraded. Please continue to monitor this area for ponding and fill/regrade as necessary.

3) Per Section 5.3 of the approved Operation's Plan (Revised: November 2020), "a maximum of 20 cubic yards of covered dumpster storage for Class I waste will be provided near the active face of the landfill, as shown on the Cell 17 Construction Permit Plan Set provided in Section 4". At the time of the inspection, the Class I Dumpster was observed without a cover. Following the Department's request, the facility replaced the existing dumpsters with covered units on 02/16/2021.

Item 9.10: The most recent annual fire safety survey for the Waste Tire Processing Facility was completed on 05/27/2020 by the Pasco County Fire Department with no violations noted. The report however, was not included in the 2nd Quarter 2020 Waste Tire Processing Report, which was received

Inspection Date: 02/15/2021

by the Department on 07/31/2020. In the future, please ensure that the annual fire safety survey submitted as part of the proceeding quarterly Waste Tire Processing Report, i.e., an annual fire safety survey completed in February would be submitted with the first quarterly report due in April.

## ATTACHMENTS:

Working Face



East Side Slope of Cells 15-16

Overview of Cell 17



Pond 3



Pond 3 - Post Inspection





Inspection Date: 02/15/2021

## Ponding on Top of Cell 7



WTPF Safety Survey



SOPF Perimeter Road

Cell 7 - Post Inspection



WTPF EPM (Revised May 2016)



**Unprocessed Material** 



**Processed Material** 

Waste Tire Bays





Inspection Date: 02/15/2021

## Asbestos Disposal Log



Uncovered Class I Dumpster



## Incoming/Outgoing Material Record



Class I Dumpsters - Post Insp.



Inspection Date: 02/15/2021

#### Signed:

Kaitlyn Newsome	Environmental Specialist II				
PRINCIPAL INSPECTOR NAME	PRINCIPAL INSPECTOR TITLE				
PRINCIPAL INSPECTOR SIGNATURE	DEP ORGANIZATION	02/25/2021 DATE			
Phillip Curtin	Operator				
REPRESENTATIVE NAME	REPRESENTATIVE TITLE				
NO SIGNATURE REQUIRED	Angelo's Recycled Materials				
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.

Ed Choquis REPRESENTATIVE NAME	Facility Representative REPRESENTATIVE TITLE
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.

#### **Report Approvers:**

Approver: Steve Tafuni

Inspection Approval Date: 03/08/2021