



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

November 27, 2019

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

Re: Warning Letter #WL19-121SW51SWD
Enterprise Class III Landfill
WACS ID: 87895
Pasco County

Dear Mr. Arnold:

A compliance inspection was conducted at your facility on October 31, 2019. During this inspection, possible violations of chapter 403, Florida Statutes, chapters 62-701, 62-709 and 62-711, Florida Administrative Code were observed.

During the inspection Department personnel noted the following:

- Unprocessed yard trash and logs have been stored for more than 6 months without size reduction.
- Non-conformance with the authorized sequence of fill, including overfilling beyond the permitted capacity and elevation.
- The intermediate cover on Cells 3 through 5 are eroded and waste is exposed.
- The embankments of Pond #3 are not maintained, and aquatic weeds are not controlled.
- Multiple groundwater monitoring wells are not secured and/or maintained.
- The waste tire processing facility is not operated in conformance with the authorized site plan and Rule requirements.

Violations of Florida Statutes or administrative rules may result in liability for damages and restoration, and the judicial imposition of civil penalties, pursuant to sections 403.121, 403.141 and 403.161, Florida Statutes.

Please contact Steven Tafuni at 813-470-5792, within **7 days** of receipt of this Warning Letter to arrange a meeting to discuss this matter. The Department is interested in receiving any facts you may have that will assist in determining whether any violations have occurred. You may bring anyone with you to the meeting that you feel could help resolve this matter.

Enterprise Class III Landfill

WACS ID: 87895

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Please be advised that this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolving this matter.

Sincerely,



Mary Yeargan, P.G.

Director

Southwest District

Florida Department of Environmental Protection

ec: Alexis Black, DEP Southwest District, Alexis.Black@floridadep.gov
Steven Tafuni, DEP Southwest District, Steven.Tafuni@floridadep.gov
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**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: ENTERPRISE LF & RECYC (FKA SID LARKIN & SON, INC.)
On-site Inspection Start Date: 10/31/2019
On-site Inspection End Date: 10/31/2019
WACS No.: 87895
Facility Street Address: 41111 ENTERPRISE ROAD
City: DADE CITY
County Name: PASCO
Zip: 33525

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Alexis R Black, Inspector

Other Participants: Justin Chamberlain, Professional Geologist I; Emily Wargo, Engineering Specialist II; Freddie Martinez, Operator;

INSPECTION TYPE:

Routine Operation Inspection for Landfill - Class III

Routine Operation Inspection for WPF - Waste Tire Processing Facility

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

Inspection Date: 10/31/2019

1.0 - SECTION 1.0 - FILE REVIEW**Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	FILE REVIEW (Pre- or Post-Inspection, as appropriate.)	Yes	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) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <input type="checkbox"/> 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(8) and 62-701.730(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)(e)				✓
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.	✓			
1.9	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.	✓			
1.10	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)				✓

Inspection Date: 10/31/2019

2.0 - SECTION 2.0 - LANDFILL OPERATION AND MAINTENANCE**Requirements:**

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Yes	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)	✓			
2.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
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) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?	✓			
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)	✓			
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)	✓			
2.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
2.6	Are the following unauthorized wastes or special wastes properly controlled, managed and disposed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input checked="" type="checkbox"/> Regulated asbestos waste 62-701.520(3), 62-701.730(19) <input type="checkbox"/> Used oil and oily wastes, except as exempted 62-701.300(11) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> CCA treated wood 62-701.300(14) <input type="checkbox"/> Biological waste - Disposal of dead animals due to disease 62-701.520(5)(a) <input type="checkbox"/> Biological waste - Disposal of dead poultry and hatchery residue 62-701.520(5)(b) <input type="checkbox"/> 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)		✓		
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.) <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A				

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Yes	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) <input type="checkbox"/> Training Plan 62-701.320(15)(a) <input type="checkbox"/> Operating Plan 62-701.500(2) <input type="checkbox"/> Waste weight records 62-701.500(4) <input checked="" type="checkbox"/> Precipitation records 62-701.500(8)(g) <input type="checkbox"/> Load-checking program records 62-701.500(6)(a) <input type="checkbox"/> Training records 62-701.320(15)(a) <input type="checkbox"/> Operation record 62-701.500(3) <input checked="" type="checkbox"/> 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)	✓			
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 62-701.500(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 62-701.500(8)(h)		✓		
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)	✓			
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-	✓			

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Item No.	LANDFILL OPERATION AND MAINTENANCE	Yes	Not Ok	Unk	N/A
	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 groundwater 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.	✓			

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9.0 - SECTION 9.0 - WASTE TIRE FACILITIES**Requirements:**

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	Yes	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) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?	✓			
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)	✓			
Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Yes	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) <input type="checkbox"/> Contact names and numbers 62-711.540(1)(e)1 <input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540(1)(e)2 <input type="checkbox"/> 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)	✓			
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)	✓			

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

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Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	Yes	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)				✓
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	Yes	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	Yes	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)				✓

Inspection Date: 10/31/2019

10.0 - SECTION 10.0 - REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES**Requirements:**

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FACILITY TYPE(S)	MATERIAL(S) PROCESSED	PRODUCTS	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	Yes	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.	✓			

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Item No.	REQUIREMENTS AND PROHIBITIONS APPLICABLE TO ALL REGISTERED SOURCE-SEPARATED ORGANICS PROCESSING FACILITIES	Yes	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.	✓			
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)				
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	Yes	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	Yes	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)				✓

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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	Yes	Not Ok	Unk	N/A
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) <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 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: 62-709.320(2)(e)1.

Question Number: 10.16.1

Explanation: The unprocessed yard trash (YT) and logs have been stored for more than 6 months without size-reduction (yard trash must be processed within 6 months, and logs must be processed within 12 months and stored separately from the other yard trash). Multiple yard trash piles onsite appear to exceed this requirement. Processed yard trash may be stored on site for a maximum of 18 months before requiring disposal.

Corrective Action: Within 30 days of the receipt of this inspection report, please provide a work plan explaining when the yard waste will be size-reduced and removed from the facility. Please provide a site plan, specific milestones for remediation of the existing stockpile, and a final date of completion. All new yard trash should be segregated from the existing yard trash pile to ensure compliance with the required timeframes.

Attachments:

Unprocessed YT w/ Vegetation



Trees Growing Out of YT Pile



Overview - Unprocessed YT w/ Veg.



New YT Pile



Rule: 62-701.500(2)

Question Number: 2.11

Explanation: See Item 2.16.

Corrective Action: See Item 2.16.

Rule: 62-701.500(2)(f)

Inspection Date: 10/31/2019

Question Number: 2.13

Explanation: See Item 2.16.

Corrective Action: See Item 2.16.

Rule: 62-701.500(7)(c)

Question Number: 2.16

Explanation: The following explanation was provided in the March 12, 2019 Inspection Report.

"During the inspection and following a review of an October 2018 topographic survey of the facility, it appears that slopes above 122 elevation have been overfilled, are steeper than 4:1, and in some instances may be steeper than 3:1. Specific Condition C.5.a. of the facility permit and Operations Plan Section 8.1, require that slopes between base grade and waste elevation 122 be sloped at 3:1 and slopes between waste elevation 122 to 167 be sloped at 4:1. Specific Condition C.5.a. of the facility permit and Operations Plan Section 8.1 outlines that 10-foot wide stormwater benches be constructed at waste elevations 122 and 147. Stormwater benches at these elevations were not observed.

During the inspection, facility staff could not provide the current elevation of the working face. However, it appears that in the October 2018 topographic survey, the working face was at elevation 172.4, which is the current permitted final elevation. It is unclear if an additional 10-foot lift has been placed in that area since this last topographic survey. Please verify the current elevation of the working face."

In response to the above mentioned Violation noted during the March 2019 inspection, John Locklear, of Locklear & Associates, issued a letter to the Department addressing the above mentioned Violation on April 17, 2019. In this letter, it is acknowledged that certain areas of Cells 1 through 7 and 15 were overfilled by approximately one lift (10 feet). The letter indicated filling in Cells 1 through 7 and 15 would stop and filling in Cell 16 would start. This letter also explained that spot elevations would be obtained and reported to the Department by May 1, 2019, following this change in cell filling sequence. On May 22, 2019, a "Side Slope Cut/Fill Plan" was provided to the Department to further address this issue. Solid Waste Permit No. 177982-025-SC/T3, Appendix 3, Specific Condition 7, requires that documentation demonstrating that the East, West, and South slopes of Cells 1 through 3, 6 and 7, and 15 are reconfigured in accordance with this "Side Slope Cut/Fill Plan" be completed no later than March 21, 2020.

During this current inspection, Cells 1 through 7 and 15 had continued to be filled following the March 2019 inspection. Cell 16 has one lift of approximately 8 feet, which existed during the March 2019 inspection. The facility should cease operation in Cells 1 through 7 and 15 as these Cells have been filled beyond the permitted capacity and elevation. The spot elevations for Cells 1 through 7 and 15 were not provided to the Department as indicated in the April 17, 2019 letter.

Corrective Action: The Department requires the facility to provide a topographic survey demonstrating the current elevation of Cells 1 through 7, 15, and 16 within 30 days of receipt of this inspection report. In addition, within 7 days of receipt of this report, please provide photo documentation demonstrating that operation in Cells 1 through 7 and 15 has ceased and that operations in Cell 16 has begun. It is also required that the facility schedule a meeting with the Department within 7 days of receipt of this inspection report to address this Violation and others.

Attachments:

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Overview - Slopes/Cells 6 and 7



Overview - Slopes/Cells 1 and 15



Overview - Slopes/Cells 2 and 3



Overview - Cell 16



Active Area - Cells 4 and 5



Active Area & Other Cells



Rule: 62-701.500(7)(j)

Question Number: 2.21

Explanation: The Western slope of Cells 3, 4 and 5 have eroded, which impacts the intermediate cover on these slopes. A few areas of exposed waste were observed.

Corrective Action: Please apply intermediate cover material on the western slope of these Cells and ensure that the cover reaches a depth of at least one foot. The intermediate cover may consist of a 50/50 soil/mulch mix and/or a cover material pre-approved by the Department. Photo documentation demonstrating the eroded areas are mended should be provided to the Department within 30 days of receipt of this inspection report.

Attachments:

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Overview of Eroded Areas



Example of Eroded Area



Example of Exposed Waste



Rule: 62-701.500(2)(j), 62-701.500(8)(b), 62-701.500(8)(h)

Question Number: 2.22

Explanation: Item 1:
Pond #3, located in the northeast corner of the facility, is an unlined industrial wastewater pond that captures non-contact stormwater, contact stormwater from the landfill areas, and leachate generated from the landfill. This pond is authorized by Industrial Wastewater Facility Permit FLA936723-001-IW8D/NP. Pond #3 is authorized to have a Top of Berm Elevation of 90 feet NGVD, a Pond Bottom Elevation of 80 feet NGVD, and a Pond Bottom Area of 211,963 square feet.

During the inspection, two areas of the berm were compromised due to erosion. The erosion occurs to the left and to the right of Monitoring Wells (MW) 4 and 4B. To the right of these monitoring wells, the erosion is minimal and no obvious indications of sedimentation in the pond were observed. To the left of these monitoring wells, the erosion is significant with evidence of sedimentation in the pond. Vegetation has begun to grow in the sediment that washed into the pond. Additionally, the embankments of this pond were overgrown with vegetation.

Item 2:
Per email correspondence dated October 15, 2018, from Lisa Baker of Locklear & Associates, the "Notification of Completion of Construction for Wastewater Facilities or Activities, Form 62-620.910(12)", was submitted to Department. Following the submission of this Form, email correspondence dated October 24, 2018, from Annemarie Hammond of the Department, shows a request for the as-built drawings for Pond #3.

Corrective Action: Item 1:
Industrial Wastewater Facility Permit FLA936723-001-IW8D/NP Permit Condition

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4. 1-3 states, in part, that routine aquatic weed control and regular maintenance of storage pond embankments is required. Additionally, this Permit Condition describes, in part, that the storage pond embankments must be maintained to control vegetative growth. Within 30 days of receipt of this inspection report, the following corrective actions must be completed: (1) the eroded areas to the left and to the right of MW-4 and MW-4B must be restored, regraded to permitted dimensions, and stabilized; (2) the sediment that washed into this pond from the eroded area(s) must be removed and then the pond must be regraded to permitted dimensions; (3) the aquatic vegetation growing in the pond must be removed, and; (4) the pond embankments must be mowed and then evaluated for erosion. If erosion is noted on these embankments after mowing, the eroded area(s) should be mended appropriately and regraded to permitted dimensions. All repair work to the basin bottom, embankments, and berms shall conform with the permitted construction details of this permit: Top of Berm Elevation of 90 feet NGVD, Pond Bottom Elevation of 80 feet NGVD, and Pond Bottom Area of 211,963 square feet.

Item 2:

Within 30 days of receipt of this inspection report, please provide the Department with the "Notification of Completion of Construction for Wastewater Facilities or Activities" form referenced in the October 15, 2018 email correspondence, and the post-construction as-builts requested by the Department in the referenced October 24, 2018 email correspondence.

Attachments:

Left Side of the MWs - Erosion



Right Side of the MWs - Erosion



Right Side of the MWs - Erosion



Sediment & Aquatic Vegetation



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Example of Overgrown Embankment



Rule: 62-701.510(2)(b), 62-701.620(8)

Question Number: 2.37

Explanation: Multiple groundwater monitoring wells (4, 4B, 5AR, 5BR, 6, 6B, 7BR, 8, 8B, 10, 10B, 11, 11B, 21A, 21B, 22A, 22B, 23A and 23B) were inspected for security and upkeep. Of these wells, MW-4, MW-4B, MW-6 and MW-6B were observed to be without a lock or unlocked. Additionally, there appears to be an erosion issue at the base of MW-6 and MW-6B.

Corrective Action: Please provide the Department with photo documentation demonstrating that the wells noted are secured with a lock. In addition, please provide a work plan to address the erosion at the base of the wells noted to ensure the integrity of these wells is not compromised in the future. Please provide this documentation within 30 days of receipt of this inspection report.

Attachments:

MW-6 Unlocked



MW-6B w/o Lock



MW-4 w/o Lock



MW-4B Unlocked



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Rule: 62-701.300(1)(a)

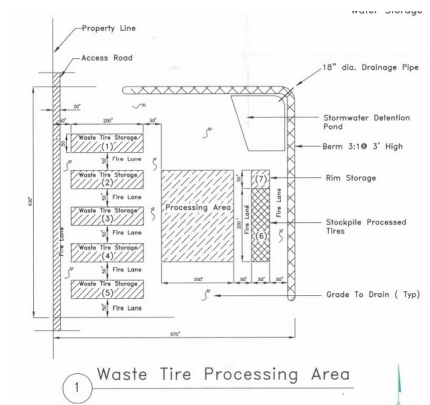
Question Number: 9.1.1

Explanation: During the inspection, the waste tire (WT) processing area was not operated in conformance with the authorized site plan described by Part A, Specific Condition 2.b.1 and 2.b.2. of Solid Waste Permit No. 303741-003-WT/02. This Specific Condition requires the waste tire piles to be no more than 200 feet long and 50 feet wide, that no more than 5 waste tire piles meeting the previously stated dimensions be onsite, and that a 3-foot high 3:1 berm be installed on the Northeast corner of the facility. Additionally, a 50-foot wide fire lane must separate and surround each individual waste tire pile per Rule 62-711.540(3)(c), Florida Administrative Code (F.A.C.), and each waste tire pile must not exceed 15 feet in height per Rule 62-711.540(3)(b), F.A.C. The required fire lane was not installed around each pile and some piles appeared to be greater than 15 feet in height.

Corrective Action: Please submit a work plan to the Department outlining what actions will be taken to reconfigure the waste tire processing area to meet the authorized site plan, the 50-foot fire lane requirement, and the 15-foot pile height requirement within 30 days of receipt of this inspection report.

Attachments:

Authorized WT Facility Site Plan



Berm - North Side of WT Area



Overview - Size of WT Pile



Discontinuous Berm - East Side



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WT Pile Beyond Auth. Storage Area



WT Processing Area



Current Areas of Concern:

Rule: 62-701.300(10), 62-701.300(11)(a), 62-701.300(11)(b), 62-701.300(14), 62-701.300(4), 62-701.300(5), 62-701.300(6), 62-701.300(8)(a), 62-701.300(8)(c), 62-701.300(8)(d), 62-701.300(8)(e), 62-701.520(3), 62-701.520(5)(a), 62-701.520(5)(b), 62-701.520(5)(c), 62-701.730(19)

Question Number: 2.6

Explanation: During the inspection, Department personnel reviewed waste shipment records for recently received asbestos-containing waste material. However, a record of the location for past and recently disposed of asbestos-containing waste material was not provided. Per Rule 62-701.520(3)(c), F.A.C. and 40 CFR Part 61.154(f), the facility must maintain, until closure, records of the location, depth and area, and the quantity in cubic meters (cubic yards) of asbestos-containing waste material within the disposal site on a map or diagram of the disposal area.

Corrective Action: Within 30 days of receipt of this inspection report, please provide the Department with the required records previously described for October 2019.

Attachments:

Disposal Area Marked w/ Cones



Rule: 62-701.340(2), 62-701.500(2)(c), 62-701.500(6)(a)

Question Number: 2.7

Explanation: Class III Waste is defined in Rule 62-701.200(14), F.A.C. Multiple types of material that are not classified as Class III Waste were observed in the active cells and in other disposal areas, including plastic bottles, food wrappers, and whole

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waste tire(s). Upon discovery of these materials, the Operator was notified that the unauthorized waste must be removed from the areas in which this waste was noted. The Operator removed the whole waste tire and picked up some plastic bottles and food wrappers. The Operator was also notified that the visual inspection required by Section 5.1 of the facility's Operations Plan, "Visual Inspection", and Rule 62-701.320(15)(d)2.c., F.A.C., may not be sufficiently preventing the disposal of unacceptable waste at this facility.

Corrective Action: All materials that do not meet the definition of Class III Waste must not be disposed of at this facility, and must be either rejected or removed by a spotter prior to the spreading of the waste in the disposal unit. Please refer to the following sections of the facility's Operations Plan for additional guidance: Section 5.1, "Visual Inspection", and Section 5.4, "Acceptable and Unacceptable Class III Landfill Waste Materials". Additionally, please refer to Chapter 62-701, F.A.C. for more regulatory information about Class III Waste.

During the inspection, the Operator removed the whole waste tire and picked up some plastic bottles and food wrappers.

Attachments:

Whole Waste Tire



COMMENTS:

Item 1.6: Groundwater monitoring data was reviewed for groundwater standard exceedances, completeness, and quality assurance/quality control (QA/QC); however, a review of historical trending was not performed.

Item 1.8: The cost estimates for the Waste Tire Processing Facility were received on March 13, 2019 and approved on March 22, 2019. The cost estimates for the Class III Landfill were received on April 22, 2019 and approved on May 24, 2019. Please work with the Department's Solid Waste Financial Coordinator directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C.

Item 2.10: Records detailing the quantities of leachate collected by the leachate collection and removal system for on-site treatment (Rule 62-701.500(8)(f), F.A.C.) and precipitation records (Rule 62-701.500(8)(g), F.A.C.) were not provided for review during the inspection. Please provide the required documentation for August 2019 and October 2019 within 30 days of receipt of this inspection report.

Item 2.15: During the inspection, the lifts in the working face appeared to be approximately 15 feet high. Section 8.1 of the facility's Operation Plan, "Cell Sequence", authorizes 10 to 12 foot lifts in the active area of the facility. In the future, please ensure that the solid waste lifts on the working face do not exceed 10 to 12 feet in height.

Item 2.17: Operations Plan Section 8.1, "Cell Sequence", details that the working face shall be approximately 100 feet long. During the inspection, the working face appeared to be greater than this

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length. In the future, please ensure that a narrow working face is practiced in accordance with the facility's Operations Plan.

Item 2.20: Please continue to ensure all litter produced by facility operations is picked up and disposed of appropriately.

Item 2.25: During this inspection, odors were verified to not be offsite. An odor remediation plan was submitted to the Department for review on March 28, 2019. This plan consists of identifying areas of the facility producing odor, covering those areas with cover material, and documenting those areas. The cover material being utilized is a mixture of soil and mulch. It was also indicated that odor tests would be conducted during various times of the day and weekly inspections of the cover in odor producing areas would be completed.

Item 9.10 and 9.11: A fire safety survey was conducted and provided to the Department on April 2, 2019 via email. Please continue to have a local fire protection authority conduct this inspection annually. Please provide this report to the Department as part of the Quarter 1 waste tire processing report, which is due by April 20, each year.

Item 9.14: During the inspection, the waste tire processing records (62-711.540(1)(g) and 62-711.400(5), F.A.C.) describing the quantity of waste tires received at the site, stored at the site, and shipped from the site were not provided to the Department for review. Please provide the August 2019 and October 2019 records to the Department for review within 30 days of receipt of this inspection report.

Item 9.17: Please provide documentation demonstrating the latest event in which the waste tire area was treated for mosquitoes within 30 days of receipt of this inspection report.

Item 10.21: In the future, please ensure the facility's SOPF Registration renewal application is submitted to the Department prior to July 1 annually.

Item 10.22: The monthly records of incoming and outgoing material was not reviewed during the inspection. Please provide these records for January through October 2019 to the Department within 30 days of receipt of this inspection report.

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Signed:

Alexis R Black

Inspector

PRINCIPAL INSPECTOR NAME

PRINCIPAL INSPECTOR TITLE



DEP

11/20/2019

PRINCIPAL INSPECTOR SIGNATURE

ORGANIZATION

DATE

Justin Chamberlain

Professional Geologist I

INSPECTOR NAME

INSPECTOR TITLE

NO SIGNATURE REQUIRED

DEP

INSPECTOR SIGNATURE

ORGANIZATION

Emily Wargo

Engineering Specialist II

REPRESENTATIVE NAME

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

DEP

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.

Freddie Martinez

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.

Report Approvers:

Approver: Steve Tafuni

Inspection Approval Date: 11/26/2019