



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: LIBERTY TIRE RECYCLING, LLC
On-Site Inspection Start Date: 05/31/2019
On-Site Inspection End Date: 05/31/2019
WACS No.: 70963
Facility Street Address: 9675 RANGE LINE RD
City: PORT SAINT LUCIE
County Name: ST. LUCIE
Zip: 34987

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Kelly A Purdy, Inspector
Other Participants: Keith Bloomer, S.E. Region Project Manager

INSPECTION TYPE:

Routine Operation Inspection for WPF - Waste Tire Processing Facility
Routine Operation Inspection for Other - Waste Tire Collector

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
- 4.0 - SECTION 4.0 - WASTE PROCESSING FACILITIES
- 9.0 - SECTION 9.0 - WASTE TIRE FACILITIES
- 14.0 - SECTION 14.0 - WASTE TIRE COLLECTORS

Inspection Date: 05/31/2019

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.)	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) <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: 05/31/2019

4.0 - SECTION 4.0 - WASTE PROCESSING FACILITIES

Requirements:

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

Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(18))	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)	✓			
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) <input type="checkbox"/> 100 feet from potable water wells (except on-site)? <input type="checkbox"/> 50 feet from water bodies?				✓
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) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> Biomedical waste 62-701.300(6) <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"/> Liquids 62-701.300(10)	✓			
Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE	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) <input type="checkbox"/> Operation Plan 62-701.710(2)(e) <input type="checkbox"/> Contingency Plan 62-701.710(2)(g) <input type="checkbox"/> Operation records 62-701.710(8)(a)				✓
4.11	Is the Operation Plan substantially followed? 62-701.710(4)(a)				✓
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				✓

Inspection Date: 05/31/2019

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE	Ok	Not Ok	Unk	N/A
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				✓
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	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)				✓

Inspection Date: 05/31/2019

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Requirements:

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

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)	✓			
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	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) <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)	✓			

Inspection Date: 05/31/2019

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Ok	Not Ok	Unk	N/A
		✓			
Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	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)	✓			
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	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	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)	✓			

Inspection Date: 05/31/2019

14.0 - SECTION 14.0 - WASTE TIRE COLLECTORS

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))	Ok	Not Ok	Unk	N/A
14.1	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)	✓			
14.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
14.3	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?				✓
14.4	Unauthorized disposal or storage prohibited in any natural or artificial body of water including groundwater and wetlands? (Does not apply to standing water after a storm event) 62-701.300(2)(d)	✓			
14.5	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)	✓			
14.6	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)				✓
Item No.	WASTE TIRE COLLECTOR OPERATION	Ok	Not Ok	Unk	N/A
14.7	Is the waste tire collector registration current? 62-711.520(3)	✓			
14.8	On each vehicle used to transport tires, is the waste tire collector decal affixed to the outside of the driver's front door? 62-711.520(3)	✓			
14.9	Are the following records current and available on-site? (Check any that are Not OK) <input type="checkbox"/> The total quantity of waste tires collected and expressed in tons. 62-711.520(6)(a) <input type="checkbox"/> Where or from whom the waste tires were collected and the quantity, in tons, collected from each. 62-711.520(6)(b) <input type="checkbox"/> Where the waste tires were deposited and the quantity, in tons, deposited at each location. The waste tire collector shall keep receipts or other written materials documenting where all waste tires were deposited, stored or disposed of for at least three years. 62-711.520(6)(c)	✓			
14.10	Are Annual Reports submitted to the Department as required? 62-711.520(7)	✓			
14.11	Is the waste tire collector disposing of waste tires only at a permitted solid waste management facility? 62-711.520(10)	✓			
14.12	Are waste tires being stored on property that is not a waste tire collection center, permitted waste tire processing facility, permitted solid waste management facility, or other exempt facility? 62-711.400(4)	✓			
14.13	Are persons only contracting with registered or exempt waste tire collectors for the transportation, disposal, or processing of waste tires? 62-711.400(5)	✓			
14.14	Are any persons contracting with a waste tire collector for the transportation of more than 25 waste tires per month from a single business location maintaining records for that location and making them available for review by the Department or by law enforcement officers? 62-711.400(5)	✓			
14.15	Are all additional specific conditions (not otherwise addressed above) in the permit, registration, Department order, or other certification, if any, being followed? 62-701.320(1), 403.161, F.S.	✓			

Inspection Date: 05/31/2019

COMMENTS:

Florida DEP Inspectors arrived at 11am on May 31, 2019. The weather was hot and sunny. Keith Bloomer, S.E. Region Project Manager, facilitated a tour of the facility and records review. The inspectors did not observe the presence of rainwater collection in tires, nor was the presence of mosquitoes noted or observed at facility during this inspection. Mr. Bloomer confirmed with the front desk staff that spraying was to be done next week. Mr. Bloomer also explained that they inspect all tire piles daily, processed or not, and take temperature readings to make sure they are below the 165 degree F threshold. Inspectors reviewed the facility's Emergency Preparedness Manual and Waste tire hauling records onsite, which were provided by Marcus Quilty, Regional Controller. The facility was operating at the time of inspection and appeared to be in compliance with the applicable processing, storage and management, and capacity requirements of their permit number 41202-006-WT, which expires December 7, 2023, and 62-711, FAC.

ATTACHMENTS:

Buildings 2 and 3



Processed Tires



Tire Trailers unloaded at bldg 4



Trailer Storage for Tires



Inspection Date: 05/31/2019

Finished product for transport



Waste Tire Collector Decal



Inspection Date: 05/31/2019

Signed:

Kelly A Purdy

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

DEP

ORGANIZATION

07/01/2019

DATE

Keith Bloomer

REPRESENTATIVE NAME

S.E. Region Project Manager

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Liberty Tire

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: Norva Blandin

Inspection Approval Date: 07/01/2019