



**Florida Department of  
Environmental Protection  
Inspection Checklist**

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**FACILITY INFORMATION:**

**Facility Name:** LIBERTY TIRE RECYCLING, LLC  
**On-Site Inspection Start Date:** 05/08/2017  
**On-Site Inspection End Date:** 05/08/2017  
**WACS No.:** 70963  
**Facility Street Address:** 9675 RANGE LINE ROAD  
**City:** PORT SAINT LUCIE  
**County Name:** ST. LUCIE  
**Zip:** 34987

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Ben J Fisch, Inspector  
**Other Participants:** Keith Bloomer, General Manager

**INSPECTION TYPE:**

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

**ATTACHMENTS TO THE INSPECTION CHECK LIST:**

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

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

Inspection Date: 05/08/2017

**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)	✓			

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Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE	Ok	Not Ok	Unk	N/A
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)	✓			
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: 05/08/2017

**14.0 - SECTION 14.0 - WASTE TIRE COLLECTORS**

## Requirements:

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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: 05/08/2017

## COMMENTS:

The facility was inspected by Department personnel on May 8, 2017, for routine compliance with solid waste and used tire rules and regulations. The facility is authorized to operate a waste tire processing facility under permit number 0041202-005-WT, issued June 5, 2013, expires June 26, 2018. The facility utilizes shredders, cutters, choppers, classifiers, granulators, magnetic separators and cracker mills to size reduce waste tires for the production of rubber products, asphalt additives, crumb rubber, Tire Derived Fuel, septic tank aggregate, playground surfaces and steel. The Department inspector was escorted through the facility by Mr. Keith Bloomer, General Manager.

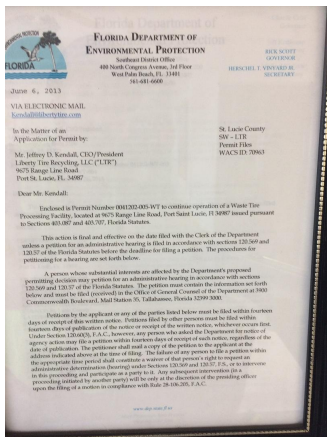
The facility was operating at the time of inspection and appeared to be in compliance with the applicable processing, storage and management, and capacity requirements of their permit and 62-711, FAC. The inspectors did not observe the presence of rainwater collection in tires, nor was the presence of mosquitoes noted or observed at facility during this inspection. Mr. Bloomer reported that spraying is done with commercially available pesticide during the season. The facility was advised to conduct weekly spraying for mosquitoes in consideration of the season and current concerns about mosquito-borne illnesses.

## Records Review:

Inspectors reviewed the facility's Emergency Preparedness Manual, and requested 2016 annual waste tire collection report, which was received via email to the Department. The facility's quarterly reports were present and on file with the Department. The facility's annual cost estimates were up to date. Inspection reports for 2015 and 2016 indicate the facility was in compliance with the annual fire safety inspection requirement.

## ATTACHMENTS:

### Permit on Display in Office



### Waste Tire Collector Registration



### Front Entrance of Facility



### Commercial Tire Processing Area




Inspection Date: 05/08/2017

Crumb Product from Comm. Tires



WTC Registration Notification



Florida Department of Environmental Protection  
Waste Tire Collector Registration Notification  
Expires April 1, 2018

Tuesday, March 28, 2017

The Company listed below has registered with the Department as a Waste Tire Collector in accordance with Chapter 62-711.520, F.A.C., and registration decals have been issued to the vehicles listed below. These decals are valid until April 1, 2018 unless revoked. Decals must be affixed to the assigned vehicle on the driver's side door of that vehicle. Decals are \$35.00 each. For further information call "Waste Tires" at 850-245-8756.

WACS ID: 00070963		Name: LIBERTY TIRE RECYCLING, LLC		DBA: PORT SAINT LUCIE FACILITY				
No	Decal #	YR	MAKE	TYPE	VIN #	TAG #	ST	Owner #
1	621	2006	HINO	TK	SPVNE8JV82510018	N7947W	FL	225
2	622	2007	INTL	TK	1HTMMAAL17H405769	5194TU	FL	223
3	623	2007	FRHT	TT	1FUJAGCK97LX77540	DCR867	FL	515534
4	624	2007	FRHT	TT	1FUJAGCK97LX34073	GRK266	FL	509080
5	625	2007	FRHT	TT	1FUJAGCK07LX77541	DCR866	FL	515535
6	626	2007	FRHT	TT	1FUJAGCK97LX34052	DCR870	FL	509090
7	627	2007	FRHT	TT	1FUJAGCK27LX77539	DCR868	FL	515533
8	628	2014	FRHT	TK	3ALACKDT1EDFT5434	N1939P	FL	227
9	629	2014	FRHT	TK	3ALACKDT3EDFT5435	N1940P	FL	228
10	630	2017	INTL	TT	3HSDJAP6SHN737276	GRRH73	FL	1-6563
11	631	2017	INTL	TK	1HTMMMH2JH1745321	N4B93Y	FL	1-6560
12	632	2017	INTL	TK	1HTMMMH0H1745320	N4B92Y	FL	1-6561
13	633	2017	INTL	TT	3HSDJAP6JHN737275	GRRH72	FL	1-6562

Inspection Date: 05/08/2017

**Signed:**

Ben J Fisch

**PRINCIPAL INSPECTOR NAME**

Inspector

**PRINCIPAL INSPECTOR TITLE****PRINCIPAL INSPECTOR SIGNATURE**

FDEP

**ORGANIZATION**

05/08/2017

**DATE**

Keith Bloomer

**REPRESENTATIVE NAME**

General Manager

**REPRESENTATIVE TITLE**

NO SIGNATURE REQUIRED

**REPRESENTATIVE SIGNATURE**

Liberty Tire Recycling

**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:** Kathy R. Winston**Inspection Approval Date:** 05/09/2017