



# Florida Department of Environmental Protection

Central District  
3319 Maguire Boulevard, Suite 232  
Orlando, Florida 32803-3767

Rick Scott  
Governor

Jennifer Carroll  
Lt. Governor

Herschel T. Vinyard Jr.  
Secretary

October 10, 2012

**ELECTRONIC MAIL**  
[Trop62@hotmail.com](mailto:Trop62@hotmail.com)

Mr. Vincent Contestabile  
Empire Tire of Edgewater, LLC  
4888 W. Colonial Dr.  
Orlando, FL 32808

OCD-SW-12-396

Orange County - SW  
Empire Tire of Edgewater - Waste Tire Processing  
Permit # WT48-0287891-001  
FDEP WACS # 95062  
Inspection Report Transmittal

Dear Mr. Contestabile:

On September 26, 2012, a representative of the Florida Department of Environmental Protection conducted an inspection at the above referenced facility to determine the status of compliance with the Department's solid waste regulations. A copy of the inspection report is attached for your review.

Please contact me by telephone at (407) 897-4312 or by e-mail at [Gloria.Depradine@dep.state.fl.us](mailto:Gloria.Depradine@dep.state.fl.us), or contact Carolin Heaviside at (407) 897-4327 or by e-mail at [Carolin.Heaviside@dep.state.fl.us](mailto:Carolin.Heaviside@dep.state.fl.us) if you have any questions or need additional information.

Sincerely,

Gloria-Jean De Pradine  
Compliance & Enforcement Supervisor  
Solid Waste

GND/ch

Attachment: Inspection Report



Florida Department of  
Environmental Protection  
Inspection Checklist

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**FACILITY INFORMATION:**

**Facility Name:** EMPIRE TIRE OF EDGEWATER, LLC

**On-Site Inspection Start Date:** 09/26/2012

**On-Site Inspection End Date:** 09/26/2012

**WACS No.:** 95062

**Facility Street Address:** 550 MISSION RD

**City:** Orlando

**County Name:** ORANGE

**Zip:** 32808

**INSPECTION PARTICIPANTS:**

(Include ALL Landfill and Department Personnel with Corresponding Titles)

**Principal Inspector:** Carolin Heaviside, Inspector

**Other Participants:** Brad Whidden, Inspector; Cliff McFadden, Operator

**INSPECTION TYPE:**

Routine Operation Inspection for Waste Processing - 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.

SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 09/26/2012

**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)) Completed	Ok	Not Ok	Unk	N/A
9.1.1	Unauthorized storage, processing, or disposal of solid waste except as authorized at a permitted solid waste management facility or other exempt facility? 62-701.300(1)(a)	✓			
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)	✓			
9.2	Unauthorized storage or disposal of yard trash prohibited within the minimum setbacks of (Check any that are Not OK) 62-701.300(12) <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 Completed	Ok	Not Ok	Unk	N/A
9.6	If the facility accepts tires from the public, is a sign posted at the facility entrance stating operating hours, cost of disposal and site rules? 62-711.540(1)(a)	✓			
9.7	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)	✓			
9.8	If the facility accepts tires from the public, is an attendant always present on site when the site is open for business? 62-711.540(1)(c)	✓			
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)		✓		
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)		✓		
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)			✓	
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
9.13	Does the EPM contain the following information? (Check all that are Not OK) <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)	✓			

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A
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Inspection Date: 09/26/2012

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)				✓
9.19	Are waste tire piles along a wall more than 25 feet in width? 62-711.540(2)(a)				✓
9.20	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				✓
9.21	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				✓
9.22	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(d)				✓
9.23	If waste tires are stored up to 15 feet in height, do walls have at least a 4- hour fire rating? 62-711.540(2)(e)				✓
9.24	If waste tires are stored more than 15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If more than 20 feet, do columns and its connections with other structural members have two hour FR? 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 Completed	Ok	Not Ok	Unk	N/A
9.26	Is the waste tire site operated within 200 feet from a body of water? 62-711.540(3)(a)	✓			
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)	✓			
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)	✓			
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)	✓			
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.32	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.33	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)	✓			
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)	✓			

Item No.	WASTE TIRE FACILITY - COLLECTION CENTER Completed	Ok	Not Ok	Unk	N/A
9.37	Are no more than 1,500 tires at the collection center at any one time? 62-711.550(1)(a)				✓
9.38	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)				✓

**Current Areas Of Concern:**

Rule: 62-711.540(1)(d)

Question Number: 9.9

Explanation: The Department has not received the fire survey results that was due to be conducted this year.

Corrective Action: Provide the fire survey result within 15 day of the survey being conducted.

Inspection Date: 09/26/2012

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Rule: 62-711.400(5), 62-711.540(1)(g)  
Question Number: 9.14  
Explanation: The Department has not received records of the quantity of waste tires received at the site, stored at the site, and shipped from the site.  
Corrective Action: Within 15 days of receipt of this letter provide the Department with the records of the quantity of waste tires received at the site, stored at the site, and shipped from the site.

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Rule: 62-711.540(1)(d)  
Question Number: 9.10  
Explanation: The Department has not received a copy of the fire safety survey that was due this year.  
Corrective Action: Provide a copy of the fire safety survey to the Department within 15 days of the fire safety survey being conducted.

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**COMMENTS:**

09/26/2012

At the time of the inspection the shredder was not operational. Mr. Cliff McFadden mentioned to the inspectors that it had been down for approximately two days and should be fixed by the end of the business day. Mr. McFadden further mentioned that once the shredder is operational shredding/processing of the tires will commence no later than Monday October 1st and the tire pile will be significantly reduced.

**ATTACHMENTS:**

Storage Outside Covered Shed



Storage Under Covered Shed



Inspection Date: 09/26/2012

Tire Pile at back of Shed



Inspection Date: 09/26/2012

**Signed:**

Carolyn Heaviside

**PRINCIPAL INSPECTOR NAME**

Inspector

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

9/26/2012

**DATE**

Brad Whidden

**INSPECTOR NAME**

Inspector

**INSPECTOR TITLE**

NO SIGNATURE

**INSPECTOR SIGNATURE**

FDEP

**ORGANIZATION**

Cliff McFadden

**REPRESENTATIVE NAME**

Operator

**REPRESENTATIVE TITLE**

NO SIGNATURE

**REPRESENTATIVE SIGNATURE****Supervisor:** Gloria DePradine

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.