Florida Department of

Environmental Protection

Inspection Checklist

FACILITY INFORMATION:

Facility Name: EMPIRE TIRE OF EDGEWATER, LLC

On-Site Inspection Start Date: 04/01/2013

On-Site Inspection End Date: 04/01/2013

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: Gloria De Pradine, Inspector; Lauren Staly, 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

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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) ☐ 100 feet from potable water wells (except on-site)? ☐ 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) ☐ Contact names and numbers 62-711.540(1)(e)1 ☐ List of emergency response equipment and locations on-site 62-711.540(1)(e)2 ☐ Procedures to be followed in the event of a fire 62-711.540(1)(e)3	✓			
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

Inspection Date: 04/01/2013

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 to15 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: To date the Department has not received the fire survey report. Therefore, the Department does not have reasonable assurance that the fire protection authorities have been notified.

Corrective Action: Please notify fire protection authorities upon receipt of this inspection report.

Rule:	62-711.540(1)(d)
Question Number:	9.10
Explanation:	To date the Department has not received a copy of the annual fire safety survey report.
Corrective Action:	Provide the annual fire safety survey report within 15 day of receipt of this report.

Pre-existing 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.

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.

COMMENTS:

04/01/2013

Permit No. WT 48-0287891-001
Expiration: 10/17/2013

At the time of the inspection the waste tire processing equipment was operational. Mr. Cliff McFadden mentioned that the equipment was down for one day in order to install new blades.

At the time of the inspection the waste tire quantity report for the 2013 first quarter was not submitted to the Department for review. Also, the fire survey report for 2013 was not submitted. Inspectors informed Mr. McFadden that these documents must be submitted to the Department immediately.

On April 2, 2013 during a conversation with Gloria De Pradine Mr. Vincent Contestabile, owner, indicated that he would provide the Department with the quarterly waste tire quantity report and the fire survey by the end of April 2013. The quarterly waste tire quantity report was submitted to the Department on April 30,2013.

On May 09, 2013 Gloria De Pradine contacted Mr. Contestabile regarding the lack of the fire survey submittal; he indicated that the fire survey would be conducted by the end of May 2013.

ATTACHMENTS:

Inspection Date: 04/01/2013

Pile of tires to be Shredded



Shredder



Shredded Tires



Tires Stored in Trucks



Signed:

Carolin Heaviside
PRINCIPAL INSPECTOR NAME

Inspector
PRINCIPAL INSPECTOR TITLE

Carolin Heaviside
PRINCIPAL INSPECTOR SIGNATURE

4/1/2013
DATE

Gloria De Pradine
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Lauren Staly
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Cliff McFadden
REPRESENTATIVE NAME

Operator
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

Supervisor: **Reginald F. Phillips**

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.