



# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION SOLID WASTE MANAGEMENT FACILITY INSPECTION CHECKLIST

Facility Name: Florida Tire Recycling, Inc.

WACS No.: 00070963 COMET Project Number: 41202

Inspection Date: 3-20-2008 Permit No.: 41202-002 -WT Expiration Date: 05/19/2008

Facility Address: 9675 Range Line road

City: Port St. Lucie County: St. Lucie Zip: 34987

Permittee or Operating Authority: Jack Wilson

Telephone Number (Permittee or Operating Authority): 772/465-0477 ext. 17

Inspection Participants (Include ALL Landfill and Department Employees With Corresponding Titles):

Principal Inspector: Barn Fishkin, Environmental Specialist II, DEP/Southeast District

Other Participants: Steve Brown, Environmental Manager, DEP/SED Jack Wilson, Florida Tire Recycling, Inc.

**TYPE OF FACILITY (check all that apply):**

**Landfill:**

- ☐ Class I  
☐ Class II  
☐ Class III

**C&D Facility:**

- ☐ Disposal  
☐ Disposal w/Recycling  
☐ Land Clearing

**Waste Processing Facility:**

- ☐ Transfer Station  
☐ C&D Recycling  
☐ Class III MRF  
☐ MSW MRF  
☐ Pulverizer/Shredder  
☐ Compactor/Baling  
☐ Other \_\_\_\_\_

**Other Facilities:**

- ☐ Composting Facility  
☐ WTE Facility  
☒ Waste Tire Facility  
☐ Yard Trash Processing Facility  
☐ Stationary Soil Treatment Facility  
☐ Incinerator/Trench Burner  
☐ Unauthorized Disposal  
☐ Other \_\_\_\_\_

**TYPE OF INSPECTION (check all that apply):**

- ☒ Operation  
☐ Closure  
☐ Long-Term Care

- ☐ Complaint Investigation  
☒ Routine Inspection  
☐ Follow-up Inspection

☐ Other \_\_\_\_\_

**ATTACHMENTS TO THE INSPECTION CHECKLIST (check all that apply):**

This Cover Page includes the following attachments.

Section No.	Section Title
<input checked="" type="checkbox"/> 1.0	File Review
<input type="checkbox"/> 2.0	Landfill Operation and Maintenance
<input type="checkbox"/> 3.0	Landfill Long-Term Care
<input type="checkbox"/> 4.0	Waste Processing Facilities
<input type="checkbox"/> 5.0	C&D Debris Disposal Facilities
<input type="checkbox"/> 6.0	Recycling Operations at C&D Debris Disposal Facilities
<input type="checkbox"/> 7.0	Land Clearing Debris Disposal Facilities
<input type="checkbox"/> 8.0	Compost Facilities
<input checked="" type="checkbox"/> 9.0	Waste Tire Facilities
<input type="checkbox"/> 10.0	Yard Trash Processing Facilities
<input type="checkbox"/> 11.0	Stationary Soil Treatment Facilities
<input type="checkbox"/> 12.0	WTE Facilities
<input type="checkbox"/> 13.0	Complaint Investigations
<input checked="" type="checkbox"/> 14.0	Narrative and Signatures

# FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION INSPECTION CHECKLIST

## SECTION 9.0 – WASTE TIRE FACILITIES

### REQUIREMENTS:

THE REQUIREMENTS LISTED IN THIS INSPECTION CHECKLIST ARE BASED UPON RULES OF THE FLORIDA ADMINISTRATIVE CODE. A "NOT OK" RESPONSE TO A REQUIREMENT (UNLESS OTHERWISE NOTED) REFLECTS A POSSIBLE VIOLATION OF THE CORRESPONDING DEPARTMENT RULE(S) AT THE TIME OF THE INSPECTION. EACH POSSIBLE VIOLATION IS DISCUSSED IN THE NARRATIVE SECTION OF THIS REPORT. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16))		OK	Not OK	Unk	N/A
9.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	X			
9.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	X			
9.3	Unauthorized storage/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 for potable water wells (except on-site)? <input type="checkbox"/> 50 feet for water bodies? <input type="checkbox"/> 200 feet for community water supply wells?	X			
9.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	X			
9.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	X			
9.6	Unauthorized disposal/storage prohibited, except yard trash, within 200' 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)(f)	X			
9.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	X			
9.8	Are the following prohibited wastes or special wastes properly managed? (Check any that are Not OK) <input type="checkbox"/> Hazardous waste 62-701.300(4) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> White goods 62-701.300(8)(d) <input checked="" type="checkbox"/> Whole waste tires 62-701.300(8)(e) <input type="checkbox"/> Liquids 62-701.300(10) <input type="checkbox"/> Used oil, except as exempted 62-701.300(11) <input type="checkbox"/> Lead-acid batteries, mercury-containing switches and lamps in WTEs 62-701.300(9)	X			

WASTE TIRE FACILITY – GENERAL REQUIREMENTS FOR STORAGE		OK	Not OK	Unk	N/A
9.9	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)	X			
9.10	Are operations involving the use of open flames conducted no closer than 25 feet of a waste tire pile? 62-711.540(1)(b)				X
9.11	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)	X			
9.12	Are fire protection services assured through notification to local fire protection authorities? 62-711(540)(1)(d)		X		
9.13	Is an annual fire safety survey conducted? 62-711.540(1)(d)		X		
9.14	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)		X		
9.15	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	X			
9.16	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.	X			

Section 9.0  
Waste Tire Facilities  
Inspection Checklist

WASTE TIRE FACILITY – GENERAL REQUIREMENTS FOR STORAGE (Continued)		OK	Not OK	Unk	N/A
9.17	Is the operator at the facility maintaining records of the quantity of WT received at the site, stored at the site, and shipped from the site? 62-711.540(1)(g) and 62-711.400(5)	X			
9.18	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)	X			
9.19	Is adequate communications equipment available at the site? 62-711.540(1)(i)	X			
9.20	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.530(1)(j)	X			

WASTE TIRE FACILITY – STORAGE INDOORS		OK	Not OK	Unk	N/A
9.21	Are WT piles more than 50 feet in width? 62-711.540(2)(a)				X
9.22	Are WT piles along a wall more than 25 feet in width? 62-711.540(2)(a)				X
9.23	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)				X
9.24	Is there less than 3 feet of clearance between the top of storage to sprinkler detectors or roof structures? 62-711.540(2)(c)				X
9.25	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(c)				X
9.26	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)				X
9.27	If waste tires are stored >15 feet in height, do walls have a fire rating of not less than 6 hours and columns one hour FR? If > 20 feet, do columns and its connections with other structural members have two hour FR? 62-711.540(2)(f)				X
9.28	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)				X

WASTE TIRE FACILITY – STORAGE OUTDOORS		OK	Not OK	Unk	N/A
9.29	Is the waste tire site operated >200 feet from a body of water? 62-711.540(3)(a)	X			
9.30	Does the waste tire pile have a width < 50 feet? 62-711.540(3)(b)	X			
9.31	Does the waste tire pile have an area < 10,000 sq. ft? 62-711.540(3)(b)	X			
9.32	Does the waste tire pile have a height < 15 ft.? 62-711.540(3)(b)	X			
9.33	Is there a 50 ft. wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	X			
9.34	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	X			
9.35	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	X			
9.36	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	X			
9.37	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	X			
9.38	Are residuals contained on-site and disposed of in a permitted SW management facility? 62-711.540(5)	X			
9.39	Does the waste tire site qualify for the exceptions to the technical and operational standards as allowed by rule? 62-711.540(6)	X			

WASTE TIRE FACILITY – COLLECTION CENTER		OK	Not OK	Unk	N/A
9.40	Are no more than 1500 tires at the CC at any one time? 62-711.550(1)(a)	X			
9.41	Are all waste tires, which are not used tires, removed from site yearly for recycling, processing, or disposal? 62-711.550(1)(b)	X			

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
INSPECTION CHECKLIST**

**SECTION 14.0 – NARRATIVE AND SIGNATURES**

**REQUIREMENTS:**

THIS SECTION PROVIDES AN OPPORTUNITY FOR THE DEPARTMENT INSPECTOR TO ADD A NARRATIVE EXPLAINING ANY REQUIREMENTS IDENTIFIED AS "NOT OK" AT THE TIME OF THE INSPECTION. SOME REQUIREMENTS MAY BE IDENTIFIED AS "OK" BUT ARE DISCUSSED FURTHER IN THE "AREAS OF CONCERN" PORTION OF THE NARRATIVE SECTION.

14.1 Explanation for all "NOT OK" responses (continue on separate sheet if necessary).

Florida Administrative Code 62-711.540 (1)(d): Fire safety surveys shall be conducted at least annually. The Department's records indicate that fire safety surveys have not been submitted.

Florida Administrative Code 62-711.500 (3): The Department's records indicate that annual Closure cost estimates have not been provided. Please provide annual closure costs

Florida Administrative Code 62-711.530(4): The Department's records indicate that quarterly reports have not been submitted for the last three years. Please submit quarterly reports in accordance with the above-referenced rule.

Specific Permit Condition Number 7: The Department's records indicate that your permit will expire on May 20, 2008. A renewal application was due on March 21, 2008. Please submit your renewal application as soon as possible.

Please respond with a schedule of compliance within 7 working days.

14.2 Explanation for all "Areas of Concern" (continue on separate sheet if necessary).

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Signed: Barnet Ishkin 3/28/2008      Received: E MAILED / 3/28/2008  
DEP Representative      Date      Site Representative      Date

**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.