



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: GLOBAL TIRE RECYCLING OF SUMTER COUNTY, INC.

On-Site Inspection Start Date: 10/28/2009

On-Site Inspection End Date: 10/28/2009

WACS No.: 53122

Facility Street Address: 1201 INDUSTRIAL RD

City: WILDWOOD

County Name: SUMTER

Zip:

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Dinah L Frazier, Inspector

Other Participants: John Thompson, Supervisor; Pat Johns, Manager

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 1.0 - FILE REVIEW

SECTION 4.0 - WASTE PROCESSING FACILITIES

SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 10/28/2009

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.) Completed	Ok	Not Ok	Unk	N/A
1.1	For landfills, is the method and sequence of filling wastes according to plans? 62-701.500(2)(f)				✓
1.2	For landfills, are the following records being reported to the Department?(Check any that are Not OK.) <input type="checkbox"/> Waste reports (quarterly) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c)				✓
1.3	Is leachate sampled, tested and disposed as required? 62-701.500(8)(a) & 62-701.510(6)(c)				✓
1.4	Is gas monitoring being performed as required by the permit? 62-701.500(9) & 62-701.530(2)				✓
1.5	Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)				✓
1.6	Is water quality sampling and testing performed according to standard procedures and at the required frequencies? See 62-701.510(2) for landfills; 62-701.730(4)(b) & (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities.				✓
1.7	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) & (4)				✓
1.8	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? 62-701.610(3) & 62-701.730(9)(c)				✓
1.9	Is financial assurance adequate? See 62-701.630 for landfills; 62-710(7)(a) & (10)(a) for WPFs; 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.	✓			
1.10	Are cost estimates current and adjusted every year? See 62-701.630(4) for landfills; 62-701.710(7)(b) & (10)(a) for WPFs; 62-701.730(11)(b) for C&D debris facilities; 62-713.600(6)(b) & (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities.	✓			
1.11	For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by April 1st of each year? 62-701.730(12)				✓
1.12	For C&D recycling facilities with no disposal, is an Annual Report for the recycling operation submitted to the Department by April 1st of each year? 62-701.710(9)(b)				✓
1.13	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)				✓
1.14	For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3)				✓

Inspection Date: 10/28/2009

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(16)) Completed	Ok	Not Ok	Unk	N/A
4.1	Unauthorized disposal/storage prohibited, except yard trash, within 500' of a potable water well? 62-701.300(2)(b)	✓			
4.2	Unauthorized disposal/storage prohibited, except yard trash, within 1000' of a potable water well serving a community water system? 62-701.300(2)(h)	✓			
4.3	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?	✓			
4.4	Unauthorized disposal/storage prohibited in an area subject to frequent and periodic flooding unless flood protection measures in place? 62-701.300(2)(d)	✓			
4.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
4.6	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)	✓			
4.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
4.8	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"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <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(5) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10)	✓			

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.9	Do the tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area have adequate ventilation? 62-701.710(3)(a)	✓			
4.10	For areas not enclosed, is litter controlled and are litter control devices maintained? 62-701.710(3)(a)	✓			
4.11	Is leachate collection and removal system maintained and operated as required? 62-701.710(3)(b)				✓
4.12	Are all drains and leachate conveyances kept clean so that leachate flow is not impeded? 62-701.710(4)(b)				✓
4.13	Are the following records or plans current and available on-site? (Check any that are Not OK.) <input type="checkbox"/> Operation and Maintenance Manual 62-701.710(4)(a)1. <input type="checkbox"/> Contingency Plan 62-701.710(4)(a)3. <input type="checkbox"/> Operation records 62-701.710(9)(a)	✓			
4.14	Is the Operation and Maintenance Manual substantially followed? 62-701.710(4)(a)1.	✓			

Inspection Date: 10/28/2009

Item No.	WASTE PROCESSING FACILITY OPERATION AND MAINTENANCE Completed	Ok	Not Ok	Unk	N/A
4.14		✓			
4.15	Are putrescibles stored no longer than 48 hours or as otherwise allowed in the Operation and Maintenance Plan? 62-701.710(4)(b)	✓			
4.16	Are areas where waste is stored or processed cleaned at least weekly to prevent odor and vector problems? 62-701.710(4)(b)				✓
4.17	Are the operating hours posted at the facility? 62-701.710(4)(c)1.	✓			
4.18	Is a trained operator on duty whenever the facility is operating? 62-701.710(4)(c)1.	✓			
4.19	Is at least one trained spotter on duty at all times that waste is received at the facility to inspect the incoming waste? 62-701.710(4)(c)2.	✓			
4.20	Are prohibited materials removed from the waste stream and placed into appropriate containers for disposal at a permitted facility? 62-701.710(4)(c)2.	✓			
4.21	Is the facility operated to control objectionable odors? 62-701.710(4)(d)	✓			
4.22	Is adequate fire protection equipment available and operational? 62-701.710(4)(e)	✓			
4.23	Is access to the facility controlled by fencing or other effective barriers to prevent disposal of unauthorized waste? 62-701.710(4)(f)	✓			
4.24	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(10)(a)				✓
4.25	Is stormwater effectively controlled? 62-701.710(8)	✓			
4.26	Are all specific conditions in the permit being followed? 62-701.320(1)	✓			

Item No.	WASTE PROCESSING FACILITY CLOSURE Completed	Ok	Not Ok	Unk	N/A
4.27	Has the solid waste residue been properly disposed of within 30 days after receiving the final solid waste shipment? 62-701.710(6)(c)				✓
4.28	Has closure been completed within 180 days after receiving the final solid waste shipment? 62-701.710(6)(d)				✓

Inspection Date: 10/28/2009

SECTION 9.0 - WASTE TIRE FACILITIES**Requirements:**

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Item No.	SOLID WASTE PROHIBITIONS (unless "grandfathered" in, see 62-701.300(16)) Completed	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)	✓			
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)	✓			
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?	✓			
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)	✓			
9.5	Unauthorized disposal/storage prohibited in any natural or artificial body of water including ground water? 62-701.300(2)(e)	✓			
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)	✓			
9.7	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)	✓			
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"/> Biomedical waste 62-701.300(6) <input type="checkbox"/> Yard trash 62-701.300(8)(c) <input type="checkbox"/> Whole waste tires 62-701.300(8)(e) <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(5) <input type="checkbox"/> PCB wastes 62-701.300(5) <input type="checkbox"/> Lead-acid batteries 62-701.300(8)(a) <input type="checkbox"/> White goods 62-701.300(8)(d) <input type="checkbox"/> Liquids 62-701.300(10)	✓			

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	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)	✓			
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)	✓			
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)	✓			
9.12	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)	✓			
9.13	Is an annual fire safety survey conducted? 62-711.540(1)(d)	✓			
9.14	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)				✓
9.15	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)	✓			
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.	✓			

Inspection Date: 10/28/2009

Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
9.16	<input type="checkbox"/> List of emergency response equipment and locations on-site 62-711.540 <input type="checkbox"/> Procedures to be followed in the event of a fire 62-711.540(1)(e)3.	✓			
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)	✓			
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)				✓
9.19	Is adequate communications equipment available at the site? 62-711.540(1)(i)	✓			
9.20	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the public health and welfare? 62-711.540(1)(j)	✓			

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS Completed	Ok	Not Ok	Unk	N/A
9.21	Are WT piles more than 50 feet in width? 62-711.540(2)(a)	✓			
9.22	Are WT piles along a wall more than 25 feet in width? 62-711.540(2)(a)	✓			
9.23	Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)	✓			
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)	✓			
9.25	Is there less than 3 feet of clearance between waste tire piles and unit heaters, etc.? 62-711.540(2)(c)	✓			
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)			✓	
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)			✓	
9.28	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
9.29	Is the waste tire site operated >200 feet from a body of water? 62-711.540(3)(a)	✓			
9.30	Does the waste tire pile have a width < 50 feet? 62-711.540(3)(b)	✓			
9.31	Does the waste tire pile have an area < 10,000 sq. ft? 62-711.540(3)(b)	✓			
9.32	Does the waste tire pile have a height < 15 ft.? 62-711.540(3)(b)	✓			
9.33	Is there a 50 ft. wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)(c)	✓			
9.34	Is there unobstructed access to the fire lane? 62-711.540(3)(c)	✓			
9.35	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(3)(d)	✓			
9.36	Is the site kept free of grass, underbrush, and other potentially flammable vegetation? 62-711.540(3)(f)	✓			
9.37	Is the site bermed or given other adequate protection to prevent liquid runoff from entering water bodies? 62-711.540(3)(e)	✓			
9.38	Are residuals contained on-site and disposed of in a permitted SW management facility? 62-711.540(5)		✓		
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)				✓

Item No.	WASTE TIRE FACILITY - COLLECTION CENTER Completed	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)				✓
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)				✓

Pre-existing Area Of Concern:

Inspection Date: 10/28/2009

Rule: 62-711.540(5)

Question Number: 9.38

Explanation: There was a pile of wire and fiber located on the ground, adjacent to the conveyor belt. The roll-off was full of wire.

Corrective Action: The Operations Plan states "Wire and fiber will only be stored on the ground temporarily prior to loading. The maximum storage time will be 48 hours". Please ensure residuals and rejects are removed within 48 hours

Attachments:

Wire and fibers on ground.



Semi-trailer for wire and fibers.



Full roll-off of trash and wire.



Rule: 62-711.540(5)

Question Number: 9.38

Explanation: Large piles of fiber and wire were located at the northernmost side of the property. It appeared rusted wire was spilling over into the grassed utility easement.

Corrective Action: Please remove all storage piles of fiber and wire. Please submit photos documenting clean-up and removal.

Attachments:

Inspection Date: 10/28/2009

Fiber and wire on ground.



Rusted wire in grassed area.



COMMENTS:

11/17/2009

Comment 1. The "Waste Processing Facilities (WPF)" inspection checklist was included as part of this report, in addition to the "Waste Tire Facilities" inspection checklist. The WPF checklist was included since it describes activities that are similar to those permitted for this facility.

Comment 2. Please ensure capacity of stormwater pond is maintained. Refer to photos.

ATTACHMENTS:

Tire Storage Area "C"



Tire Storage Area "F"



Inspection Date: 10/28/2009

Stormwater pond.



Stormwater pond.



Inspection Date: 10/28/2009

Signed:

Dinah L Frazier

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

FDEP

ORGANIZATION

11/16/2009

DATE

John Thompson

REPRESENTATIVE NAME

Supervisor

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Global Tire Recycling

ORGANIZATION

Pat Johns

REPRESENTATIVE NAME

Manager

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Global 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.