



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

INSPECTION CHECKLIST

Facility Information:

Facility Name: FLORIDA TIRE TERMINAL

On-Site Inspection Start Date: 08/13/2008

On-Site Inspection End Date: 08/13/2008

WACS No.: 94452

Facility Street Address: 400 FEAGIN STREET

City: AVON PARK

County Name: HIGHLANDS

Zip: 33825

Inspection Participants (Include ALL Landfill and Department Personnel with Corresponding Titles):

Principal Inspector: Teresa Zilko-Miller

Other Participants: Bill Newbould

TYPE OF FACILITY:

Landfill:

C&D Facility:

Waste Processing Facility:

Other Facilities:

Waste Tire Facility

TYPE OF INSPECTION:

Operation, Routine

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 9.0 - WASTE TIRE FACILITIES



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

INSPECTION CHECKLIST

SECTION 1.0 - FILE REVIEW

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.

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)				✓



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SECTION 9.0 - WASTE TIRE FACILITIES

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.

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)	✓			



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Item No.	WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE Completed	Ok	Not Ok	Unk	N/A
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) <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
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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)				✓



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Open Violations:

Significance Level: Minor

Harm Level: Minor

Deviation: Minor

Rule: 62-711.540(1)(d)

Section: WASTE TIRE FACILITY - GENERAL REQUIREMENTS FOR STORAGE

Question Number: 9.13

Question: Is an annual fire safety survey conducted? 62-711.540(1)(d)

Explanation: Results of the semiannual fire survey of the facility were not submitted to the Department in July, 2008 as required by the facility permit.

Corrective Action: As stated in Specific Condition No. 8 of the permit, a fire survey shall be conducted semi-annually by the local fire authority showing that the facility does not represent a fire hazard to the local community. Results of the survey shall be submitted to the Department in January and July of each year.

Significance Level: Minor

Harm Level: Moderate

Deviation: Moderate

Rule: 62-711.540(2)(b)

Section: WASTE TIRE FACILITY - STORAGE INDOORS

Question Number: 9.23

Question: Are widths of main aisles between piles less than 8 feet? 62-711.540(2)(b)

Explanation: Width of the main aisle in the north storage shed (Dario's building) is approximately three feet wide.

Corrective Action: Width of the main aisle between tire piles should not be less than eight feet. Please move stored tires to maintain this width.

Attachments:

Attachment Date: 08/21/2008

User: ZILKOMILLER_T

Description: Main aisle in north storage shed.





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Significance Level: SNC

Harm Level: Moderate

Deviation: Major

Rule: 62-713.600(6)(a), 62-701.710(7)(a), 62-701.730(11)(a), 62-701.630, 62-701.710(10)(a), 62-711.500(3)

Section: FILE REVIEW (Pre- or Post-Inspection, as appropriate.)

Question Number: 1.9

Question: 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.

Explanation: Proof of the financial assurance instrument for closure costs was not submitted to the Department by the December 24, 2007 due date in accordance with Specific Condition No. 11 of the permit or F.A.C. Rule 62-711.500(3)

Corrective Action: Please submit proof of financial assurance in the amount of the closing cost estimate for the facility as soon as possible.

Significance Level: Minor

Harm Level: Moderate

Deviation: Moderate

Rule: 62-711.540(3)(c)

Section: WASTE TIRE FACILITY - STORAGE OUTDOORS

Question Number: 9.34

Question: Is there unobstructed access to the fire lane? 62-711.540(3)(c)

Explanation: Tires were blocking the fire access lane closest to the facility entrance. In addition, tires were being stored in between buildings at the facility. This is in violation of the Avon Park Fire Department guidelines of November 9, 2004 which state that "no storage will be allowed between the buildings" and "fire lanes within the outside storage will be maintained for firefighting access".

Corrective Action: Please do not block the fire access lane or store tires between the facility buildings, in accordance with Specific Condition No. 8 of the permit which states that the Permittee shall comply with the fire control requirements of the City of Avon Park Fire Department.

Attachments:



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

INSPECTION CHECKLIST

Attachment Date: 08/21/2008

User: ZILKOMILLER_T

Description: Tires blocking the outside fire access lane.



Attachment Date: 08/21/2008

User: ZILKOMILLER_T

Description: Tires being stored between buildings.



Attachment Date: 08/21/2008

User: ZILKOMILLER_T

Description: Tires being stored between buildings.



Significance Level: Minor

Harm Level: Minor

Deviation: Major



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Rule: 62-713.600(6)(b), 62-701.730(11)(b), 62-701.630(4), 62-713.600(6)(c), 62-701.710(7)(b), 62-711.500(3), 62-701.710(10)(a)

Section: FILE REVIEW (Pre- or Post-Inspection, as appropriate.)

Question Number: 1.10

Question: 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.

Explanation: Annual cost estimate updates for closure were not provided to the Department by the December 24, 2007 due date in accordance with Specific Condition No. 11 of the permit and F.A.C. Rule 62-711.500(3).

Corrective Action: Please submit annual closure cost estimates as soon as possible.

Inspection Comments:

Comment Date: 08/21/2008 User: ZILKOMILLER_T

Description: This facility, while permitted as a waste tire processing facility, receives and stores used tires for repairing and selling or transferring to a permitted facility for processing and/or disposal. They operate under an Alternate Procedure which allows exceptions for some of the storage requirements for waste tires under F.A.C. Rule Chapter 62-711. Alternative storage requirements have been set by the Avon Park Fire Department and the facility is required to adhere to these standards.

The storage violations noted in this report were also noted in the inspection of February 21, 2008.

Signed:

FDEP

ORGANIZATION

Environmental Specialist

PRINCIPAL INSPECTOR TITLE

Teresa Zilko-Miller

PRINCIPAL INSPECTOR NAME

No signature required

PRINCIPAL INSPECTOR SIGNATURE

Florida Tire Terminal

ORGANIZATION

Manager

REPRESENTATIVE TITLE

Bill Newbould

REPRESENTATIVE NAME

No signature required

REPRESENTATIVE SIGNATURE

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.