



Florida Department of Environmental Protection

Northeast District
8800 Baymeadows Way West, Suite 100
Jacksonville, Florida 32256

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

September 22, 2015

Mr. Jon E. Bischoff, President/Owner
Advanced Tire Recycling Inc.
8369 Southwest County Road 313
Trenton, Florida 32693
trentontireman1@aol.com

Re: Advanced Tire Recycling, Inc.
Facility WACS No.: 101060
Gilchrist County – Solid Waste

Dear Mr. Bischoff:

The Florida Department of Environmental Protection (DEP) personnel conducted a compliance inspection of the above-referenced facility on July 28, 2015. Based on the information provided during and following the inspection, the facility was determined to be in compliance with the Department's Solid Waste rules and regulations. A copy of the inspection report is attached for your records. Non-compliance identified in the inspection report have been corrected.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Jeff Schroer at (904) 256-1576 or via email at jeffrey.schroer@dep.state.fl.us.

Sincerely,

A handwritten signature in black ink that reads "Matthew Kershner".

Matthew Kershner
Environmental Manager

MK/js/aw

Attachment



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: ADVANCED TIRE RECYCLING

On-Site Inspection Start Date: 07/28/2015

On-Site Inspection End Date: 07/28/2015

WACS No.: 101060

Facility Street Address: 8369 SOUTHWEST COUNTRY ROAD 313

City: TRENTON

County Name: GILCHRIST

Zip: 32693

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Jeff Schroer, Inspector

Other Participants: Jon Bischoff, Sr., Owner; Anna Claveria, Former Clerk; Scott Mendoza, Warehouse Supervisor

INSPECTION TYPE:

Routine Operation Inspection for WPF - Waste 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 9.0 - WASTE TIRE FACILITIES

Inspection Date: 07/28/2015

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 and C&D disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? 62-701.500(2)(f) for landfills; 62-701.730(7)(a) for C&D debris sites | | | | ✓ |
| 1.2 | For landfills, are the following records being reported to the Department?(Check any that are Not OK) <input type="checkbox"/> Waste reports (annually) 62-701.500(4) <input type="checkbox"/> Annual estimate of remaining life 62-701.500(13)(c) | | | | ✓ |
| 1.3 | Is gas monitoring being performed as required by the permit? 62-701.500(9), 62-701.530(2) | | | | ✓ |
| 1.4 | Are the results of the gas sampling reported to the Department quarterly? 62-701.530(2)(c) | | | | ✓ |
| 1.5 | Is water quality sampling and testing performed according to standard procedures and at the required frequencies? 62-701.510(2) for landfills; 62-701.730(4)(b) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities. | | | | ✓ |
| 1.6 | 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) and (4); 62-701.730(4)(c) and (10) for C&D debris sites; 62-713.400(3) for stationary soil treatment facilities. | | | | ✓ |
| 1.7 | 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? 62-701.600(6)(b), 62-701.730(9)(d) | | | | ✓ |
| 1.8 | Is financial assurance adequate? 62-701.630 for landfills; 62-701.710(7)(a) and (10)(a) for waste processing facilities; 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. | ✓ | | | |
| 1.9 | Are cost estimates current and adjusted every year? 62-701.630(4) for landfills; 62-701.710(7)(b) and (10)(a) for waste processing facilities; 62-701.730(11)(b) and (c) for C&D debris facilities; 62-713.600(6)(b) and (c) for stationary soil treatment facilities; 62-711.500(3) for waste tire facilities. | | ✓ | | |
| 1.10 | For C&D debris disposal and disposal with recycling facilities, is an Annual Report submitted to the Department for the disposal operation by February 1st of each year? 62-701.730(12) | | | | ✓ |
| 1.11 | For C&D recycling facilities with no disposal, is an Annual Report for the recycling facility submitted to the Department by February 1st of each year? 62-701.710(8)(b) | | | | ✓ |
| 1.12 | 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) | | | | ✓ |
| 1.13 | For compost facilities, has the annual report been submitted by June 1st? 62-709.530(3) | | | | ✓ |

Inspection Date: 07/28/2015

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 |
|----------|---|----|--------|-----|-----|
|----------|---|----|--------|-----|-----|

Inspection Date: 07/28/2015

| 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 high, do walls between adjacent warehouse areas and between manufacturing and warehouse areas have at least a four-hour fire rating? 62-711.540(2)(e) | | | | ✓ |
| 9.24 | If waste tires are stored over 15 feet high, do walls between manufacturing and warehouse areas have a fire rating of not less than six hours and do steel columns have one-hour fireproofing? If the top of storage exceeds 20 feet in height, do columns and their connections with other structural members have two-hour fireproofing? 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) | | | | ✓ |

Inspection Date: 07/28/2015

Current Violations:

Rule: 62-711.540(1)(d)

Question Number: 9.10

Explanation: An Annual Fire Safety Survey has not been conducted since October 1, 2013. Rule 62-700.540(1)(d), Florida Administrative Code (F.A.C.) provides "A fire safety survey shall be conducted at least annually and the survey report shall be made part of the next quarterly report."

Corrective Action: Facility staff verbally agreed to have a fire safety survey conducted and to submit the report to the Department within 30 days.

Rule: 62-711.540(3)(b)

Question Number: 9.27

Explanation: Department staff measured a waste tire pile, composed of semi-tractor trailer tires, and determined the width to be approximately 60 feet. Rule 62-711.540(3)(b), F.A.C. provides "An outdoor waste tire pile shall have no greater than the following dimensions: 1. Width: 50 feet;".

Corrective Action: Facility staff verbally agreed to reshape the tire pile to less than 50 feet wide within 30 days. Facility staff further agree to report the completion of corrective action to the Department via telephone or electronic communication immediately upon completion.

Attachments:

Tire Pile with Excessive Width



Rule: 62-711.540(3)(b)

Question Number: 9.28

Explanation: Department staff measured a semi-tractor trailer tire pile to be approximately 60 feet wide by 280 feet long for a total of 16,800 square feet. Rule 62-711.540(3)(b), F.A.C. provides "An outdoor waste tire piles shall have no greater than the following maximum dimensions: ... 2. Area: 10,000 square feet;".

Corrective Action: Facility staff verbally agreed to reduce the tire pile square footage to less than 10,000 square feet within 30 days. Facility staff further verbally agreed to report the completion of corrective action to the Department via telephone or electronic communication immediately upon completion.

Inspection Date: 07/28/2015

Attachments:

Tire Pile Exceeding 10,000 SQ FT



Rule: 62-711.540(3)(f)

Question Number: 9.33

Explanation: Department staff observed a tire pile with large amounts of vegetation. Rule 62-711.540(3)(f) F.A.C. provides "The waste tire site shall be kept free of grass, underbrush, and other potentially flammable vegetation at all times."

Corrective Action: Facility staff verbally agreed to remove vegetation from the tire pile within 30 days. Facility staff further verbally agreed to report the completion of corrective action to the Department via telephone or electronic communication immediately upon completion.

Attachments:

Vegetation in a Waste Tire Pile



Rule: 62-711.540(1)(d)

Question Number: 9.11

Explanation: See Item Number 9.10 regarding failure to conduct and submit an annual fire safety survey. Rule 62-711.540(1)(d), F.A.C. provides "A fire safety survey shall be conducted at least annually and the survey report shall be made part of the next quarterly report."

Corrective Action: See Corrective Action for Item Number 9.10.

Inspection Date: 07/28/2015

Rule: 62-711.540(3)(c)

Question Number: 9.30

Explanation: Department staff observed a tire pile without a 50 foot wide fire lane around its perimeter. Rule 62-711.540(3)(c), F.A.C. provides "A 50 foot wide fire lane shall be placed around the perimeter of each outdoor waste tire pile. Access to the fire lane for emergency vehicles must be unobstructed at all times."

Corrective Action: Facility staff verbally agreed to install a 50 foot wide fire lane around the tire pile within 30 days. Facility staff further verbally agree to report the completion of corrective action to the Department via telephone or electronic correspondence immediately upon completion.

Attachments:

Tire Pile Without Fire Lane



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

Question Number: 1.9

Explanation: The 2015 annual financial assurance update due November 14, 2014 has not been received by the Department. Rule 62-716.600(6)(c), Florida Administrative Code (F.A.C.) provides "Closure cost estimates shall be updated annually in accordance with the provisions of paragraphs 62-701.630(4)(a) through (d), F.A.C." Rule 62-711.500(3) provides "The cost estimate shall be re-estimated at least annually and submitted to the Department at least 60 days prior to the anniversary date of the instrument."

Corrective Action: Facility staff verbally agreed to submit the 2015 annual Financial Assurance update to the Department within 30 days.

Inspection Date: 07/28/2015

Signed:

Jeff Schroer

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE



PRINCIPAL INSPECTOR SIGNATURE

DEP

ORGANIZATION

8/3/2015

DATE

Jon Bischoff, Sr.

REPRESENTATIVE NAME

Owner

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Advanced Tire Recycling

ORGANIZATION

Anna Claveria

REPRESENTATIVE NAME

Former Clerk

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Advanced Tire Recycling

ORGANIZATION

Scott Mendoza

REPRESENTATIVE NAME

Warehouse Supervisor

REPRESENTATIVE TITLE

NO SIGNATURE

REPRESENTATIVE SIGNATURE

Advanced Tire Recycling

ORGANIZATION

Supervisor: Brian A. Durden _____

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.