



**Florida Department of
Environmental Protection
Inspection Checklist**

FACILITY INFORMATION:

Facility Name: ADVANCED TIRE RECYCLING, INC.

On-Site Inspection Start Date: 08/10/2018

On-Site Inspection End Date: 08/10/2018

WACS No.: 101060

Facility Street Address: 8369 SW COUNTY 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, President/Owner

INSPECTION TYPE:

Follow-up Operation Inspection for WPF - Waste Tire Processing Facility

ATTACHMENTS TO THE INSPECTION CHECKLIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

Note: Checklist items with shaded boxes are for informational purposes only.

9.0 - SECTION 9.0 - WASTE TIRE FACILITIES

Inspection Date: 08/10/2018

9.0 - 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)) | 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 | 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) | ✓ | | | |

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

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Pre-existing Violations:

Rule: 62-701.300(1)(a)

Question Number: 9.1.1

Explanation: The following remains valid: Approximately 13 tire piles of various sizes are scattered and intermingled with trailers over the southern half of the site in an open field. In addition, 20 bales of tires are located along the southern property boundary. Although the facility is a permitted Waste Tire Processor and has a maximum authorized capacity of 125,000 tires, outdoor storage is not authorized in the permit. Rule 62-701.300(1)(a), Fla. Admin. Code provides "No person shall store, process, or dispose of solid waste except at a permitted solid waste management facility or a facility exempt from permitting under this chapter."

Corrective Action: The facility was advised to properly dispose of or move into trailers or the warehouse, all tires currently stored outdoors at their earliest opportunity. Further, they were advised correspondence would be forthcoming with additional guidance and would require a written response within 15 days of receipt of this letter.

Attachments:

Outdoor Storage Photo 1



Outdoor Storage Photo 2



Outdoor Storage Photo 3



Rule: 62-711.540(3)(b)

Question Number: 9.27

Explanation: The following remains valid: The collection of tire piles on the west central sector of storage area had inadequate interior aisles between them and measured in excess of 90 feet wide. Rule 62-711.540(3)(b), Fla. Admin. Code provides "An outdoor waste tire pile shall have no greater than the following maximum dimensions: 1. Width: 50 feet:"

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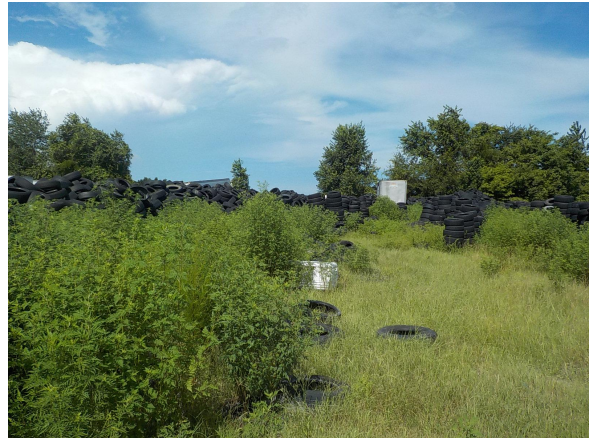
Corrective Action: The facility was advised to properly dispose of or move into trailers or the warehouse, all tires currently stored outdoors, at their earliest opportunity. In the event this cannot be accomplished in a timely manner, immediately reshape the tire piles to widths of no greater than 50 feet. Further, they were advised correspondence would be forthcoming with additional guidance and would require a written response within 15 days of receipt of this letter.

Attachments:

Pile Over 50' Wide Photo 1



Pile Over 50' Wide Photo 2



Rule: 62-711.540(3)(c)

Question Number: 9.30

Explanation: The following remains valid: The facility lacked 50 foot wide fire lanes around each of the outdoor tire piles. Additionally, tire piles were stored against trailers which would further inhibit fire-fighting efforts. Rule 62-711.540(3)(c), Fla. Admin Code provides "A 50-foot wide fire lane shall be placed around the perimeter of each outdoor waste tire pile."

Corrective Action: The facility was advised to establish 50 foot wide fire lanes around the perimeter of each tire pile as soon as possible until the unauthorized storage violation is resolved. Further, they were advised correspondence would be forthcoming with additional guidance and would require a written response within 15 days of receipt of this letter.

Attachments:

Tire Pile Against Trailers



No Fire Lane Photo 1



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No Fire Lane Photo 2



Rule: 62-711.540(3)(c)

Question Number: 9.31

Explanation: The following remains valid: The random arrangement and number tire piles and trailers prevent unobstructed access to fire lanes throughout the storage area. Rule 62-711.540(3)(c), Fla. Admin. Code 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: The facility was advised to rearrange tire piles and trailers to provide unobstructed access to fire lanes until the unauthorized storage violation is resolved. Further, they were advised correspondence would be forthcoming with additional guidance and would require a written response within 15 days of receipt of this letter.

Attachments:

Lack of Fire Lane Access Photo 1



Lack of Fire Lane Photo 2



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Lack of Fire Lanes Photo 3



Rule: 62-711.540(3)(f)

Question Number: 9.33

Explanation: The following remains valid: Heavy vegetation was observed throughout the tire storage area and in the tire piles. Rule 62-711.540(3)(f), Fla. Admin. Code provides "The waste tire site shall be kept free of grass, underbrush, and other potentially flammable vegetation at all times."

Corrective Action: The facility was advised to cease outdoor storage as soon as possible and to limit future tires on the ground to temporary, sorting activities, in accordance with their approved operations and Site Plan. Further, they were advised correspondence would be forthcoming with additional guidance and would require a written response within 15 days of receipt of this letter.

Attachments:

Vegetation Photo 1



Vegetation Photo 2



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Vegetation Photo 3



COMMENTS:

This was a follow-up inspection to document the status of violations and their corrective actions identified in the July 10, 2018 inspection report. Note that while owner/president, John Bischoff asserted that there had been an increased volume of trailers going to Liberty tires, all violations remain valid.

Inspection Date: 08/10/2018

Signed:

Jeff Schroer

PRINCIPAL INSPECTOR NAME

Inspector

PRINCIPAL INSPECTOR TITLE**PRINCIPAL INSPECTOR SIGNATURE**

DEP

ORGANIZATION

08/28/2018

DATE

Jon Bischoff

REPRESENTATIVE NAME

President/Owner

REPRESENTATIVE TITLE

NO SIGNATURE REQUIRED

REPRESENTATIVE SIGNATURE

Advanced Tire Recycling, Inc.

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.

Report Approvers:

Approver: Jeff Schroer

Inspection Approval Date: 08/28/2018