

## Florida Department of Environmental Protection Inspection Checklist

#### **FACILITY INFORMATION:**

Facility Name: ADVANCED TIRE RECYCLING, INC.

On-site Inspection Start Date: 10/27/2021
On-site Inspection End Date: 10/27/2021

**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: John 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: 10/27/2021

### 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)		1		
9.1.2	Unauthorized disposal or storage prohibited, except yard trash, within 500 feet of a potable water well? 62-701.300(2)(b)				1
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)  100 feet from potable water wells (except on-site)?  50 feet from water bodies?				1
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)				1
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)				1
9.5	Unauthorized open burning of solid waste prohibited except in accordance with Department requirements? 62-701.300(3)				1
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)				1
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)				1
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)				1
9.9	Are fire protection services assured through notification to local fire protection authorities? 62-711.540(1)(d)				1
9.10	Is an annual fire safety survey conducted? 62-711.540(1)(d)				1
9.11	Is a copy of the annual fire safety report made part of the next quarterly report? 62-711.540(1)(d)				1
9.12	Does the facility have an Emergency Preparedness Manual (EPM) on-site? 62-711.540(1)(e)				1
9.13	Does the EPM contain the following information? (Check all that are Not OK)  Contact names and numbers 62-711.540(1)(e)1  List of emergency response equipment and locations on-site 62-711.540(1)(e)2  Procedures to be followed in the event of a fire 62-711.540(1)(e)3				1
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)				1
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)				1
9.16	Is adequate communications equipment available at the site? 62-711.540(1)(i)				1
9.17	Is the owner or operator providing for control of mosquitoes and rodents so as to protect the				/

## ADVANCED TIRE RECYCLING, INC.

Inspection Date: 10/27/2021

Item No.	WASTE TIRE FACILITY - STORAGE INDOORS	Ok	N O	ot k	Unk	N/A
9.18	Are waste tire piles more than 50 feet in width? 62-711.540(2)(a)					1
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)					1
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)					1
9.25	Is the access controlled through the use of doors, fences, gates, natural barriers or other means? 62-711.540(2)(h)					1
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)					1
9.27	Does the waste tire pile have a width less than 50 feet? 62-711.540(3)(b)					1
9.28	Does the waste tire pile have an area less than 10,000 sq. ft? 62-711.540(3)(b)					1
9.29	Does the waste tire pile have a height less than 15 feet? 62-711.540(3)(b)					1
9.30	Is there a 50 feet wide fire lane around the perimeter of the waste tire pile? 62-711.540(3)	)(c)				1
9.31	Is there unobstructed access to the fire lane? 62-711.540(3)(c)			1		1
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)	-				1
9.34	Is the site bermed or given other adequate protection to prevent liquid runoff from enterin water bodies? 62-711.540(3)(e)	g				1
9.35	Are residuals contained on-site and disposed of in a permitted solid waste management facility or properly recycled? 62-711.540(5)					1
9.36	Does the waste tire site qualify for the exceptions to the technical and operational standa as allowed by rule? 62-711.540(6)	rds				1
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)					1
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)					1

Inspection Date: 10/27/2021

#### **Pre-existing Violations:**

Rule: 62-701.300(1)(a)

Question Number: 9.1.1

Explanation: The following violation remains valid: In excess of 10,000 waste tires were

observed on the ground, in several large, oblong piles in between rows of trailers in the "Inventory Storage Area". Additionally, no 50 foot fire lane existed at the east, west and south property boundaries, nor between rows of trailers. Permit No. 321853-003-WT Section 2 C.4. provides "No tires shall be kept in piles on the ground (outside)." Section 2 C.6.b) of the permit provides "A minimum of 50-foot wide fire lane from the property line to the trailers and 50-foot wide fires lane

between rows of trailers shall be maintained at any time."

Corrective Action: The September inspection and this follow-up inspection are being issued under a

Warning Letter. Within 30 days of receipt of this letter, the facility shall place all tires currently piled on the ground into trailers and shall establish required fire lanes or contact the Department to discuss plans for completing the corrective

actions.

#### **Attachments:**

Tires on Ground & No Fire Lane



No Boundary Fire Lane



#### **COMMENTS:**

The purpose of this follow-up inspection was to determine the status of corrective actions for the unauthorized storage violation documented in the September 7, 2021 inspection report. The violation remains valid and the September inspection and October follow-up inspection will be issued under as Warning Letter.

# ADVANCED TIRE RECYCLING, INC.

Inspection Date: 10/27/2021

Signed:						
Jeff Schroer	Inspector PRINCIPAL INSPECTOR TITLE					
PRINCIPAL INSPECTOR NAME						
	DEP	11/02/2021				
PRINCIPAL INSPECTOR SIGNATURE	ORGANIZATION	DATE				
John Bischoff	President/Owner					
REPRESENTATIVE NAME	REPRESENTATIVE TITLE					
NO SIGNATURE REQUIRED	Advanced Tire Recycling, Inc.					
REPRESENTATIVE SIGNATURE	ORGANIZATION					
NOTE: By signing this document, the Site Repr Report and is not admitting to the accuracy of a or areas of concern.						
Report Approvers:						
Approver: Jeff Schroer	Inspection Approval Date: 11/02/2021					