

ADEQ

ARKANSAS
Department of Environmental Quality

February 2, 2017

Ozark Mountain Solid Waste District
Permitted as Northwest Arkansas Solid Waste Management District
c/o Melinda Caldwell
927 West Rush Street
Harrison, AR 72601

RE: Quarterly Inspection conducted on January 23, 2017
AFIN 03-00208
Permit Number 0022-SWTP

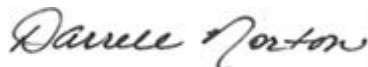
Dear Mrs. Caldwell:

The Arkansas Department of Environmental Quality – Office of Land Resources (ADEQ) conducted a routine inspection of your facility pursuant to the Arkansas Solid Waste Management Act (Arkansas Code, Annotated, § 8-6-201 *et seq.*), of 1971, as amended, the Arkansas Pollution Control & Ecology Commission Regulation 22 (Solid Waste Management), the Arkansas Waste Tire Act (Arkansas Code, Annotated § 8-9-401, *et seq.*) of 1991, as amended, and the Arkansas Pollution Control & Ecology Commission Regulation 14 (Waste Tire Program), and the above-referenced permit. The inspection identified conditions at your facility which the ADEQ alleges constitute violations of APC&EC Regulation No. 14. A copy of the inspection report is attached.

Please refer to the attached inspection report to note the specific allegations. A written response for the noted allegations, describing the corrective action taken or to be taken must be submitted within thirty (30) calendar days from the date of this letter to the attention of Darrell Norton. Failure to submit the written response shall be construed as an admission of any allegations. Any items noted that are neglected or persistent may warrant formal enforcement action.

If you have any questions regarding the alleged violations, please do not hesitate to contact me at (501) 837-6909 or norton@adeq.state.ar.us.

Sincerely,



Darrell Norton
Solid Waste Inspector
Office of Land Resources

Attachment

cc: Tammie Hynum, Acting Sr. Operations Manager, Office of Land Resources



**Arkansas Department of Environmental Quality
Office of Land Resources-Solid Waste Management
Waste Tire Processing Facility Inspection**



Site Name	NWARSWMD	County	Baxter	AFIN	03-00208
Facility Address	Baxter CR 831	Phone Number	870-741-7026	Permit Number	0022-SWTP
Permittee Address	927 Rush Street, Harrison, AR 72601	E-Mail Address		PDS #	095101
Date	1/23/2017	Entry Time	10:30 Am	Exit Time	11:28 AM

Regulation 14 – Operational Standards

Category 1

	Regulation	Item Description	Comments
	1402(F)	Sign posted with required information	
	1402(B)	Waste tires stored separately from used tires	
X	1207	Records maintained and available	See comments page
X	1402(N)	Emergency preparedness manual on site and updated	See comments page
X	1210; 1402(L)	Communication equipment maintained on site	See Comments page
	1402(O)	Department notified of emergency	

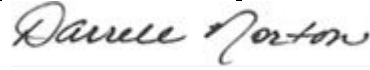
Category 2

	Regulation	Item Description	Comments
X	1201	Operations in accordance with permit documents	See comments page
X	1402(M)	Site kept free of vegetation	See comments page
	901	Residuals disposed or recycled	
X	1209; 1402(E)	Mosquito and rodent control	See comments page
	1402(H)	Passable access roads at all times	
X	1402(J)	Site bermed for runoff control	See comments page
	1402(I)	Access to site controlled	

Category 3

	Regulation	Item Description	Comments
	1402(R)	Separation distances maintained	
X	1402(C)	Waste tire pile within maximum dimensions	See comments page
X	1204	Processed tires meet storage criteria	See comments page
	1402(K)	Fire protection services assured	
	1402(G)	Operations involving use of open flames prohibited	
X	1402(D)	Fifty foot wide fire lanes and unobstructed	See comments page

Regulation 14 - Records

1402(N)	Date of last revision/update to emergency preparedness manual	March 2004			
1402(Q)	Quantity of waste tires/processed tires received	n/a			
1402(Q)	Quantity of waste tires stored on site	4000 x 100 tires per bale =@400,000			
1402(Q)	Quantity of waste tires shipped from site		Site Conditions	Wet	
1215	Date of last annual report	3-1-10	Weather Conditions	Sunny	
Operator Name & Number		n/a	Signature of Inspector		
Exit Interview Conducted with	n/a	Method	n/a	Date	n/a
				Time	n/a

WTP Form 7/1/2012 (Revised and Implemented 10/21/2014)

For ADEQ Use Only



**Arkansas Department of Environmental Quality
Office of Land Resources-Solid Waste Management
Comments Page**



Site Name	NWA RSWMD	AFIN	03-00208	Permit Number	0022-SWTP
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Category 1 Comments

Records maintained and available 14.1207

The owner or operator of a waste tire processing facility shall record and maintain information regarding their activities. The records shall be available for inspection by Department personnel during normal business hours.

Comments:

No records on site for review - Facility has not operated since 2010.

Emergency preparedness manual on site and updated 14.1402(N)

The operator of the site shall prepare and keep at the site an emergency preparedness manual. The manual shall be updated at least once a year, upon changes in operations at the site.

Comments:

No emergency preparedness manual available for review on site.

Communication equipment maintained on site 14.1210, 14.1402(L)


The owner or operator shall submit, for review and approval, an emergency preparedness plan that adequately mitigates all fire hazards, and provides for the safety and health of all persons who may be potentially affected by a fire event at the facility.

Communication equipment shall be maintained at all facilities to ensure that the site operator can contact local fire protection authorities in the event of a fire.

Adequate equipment to aid in the control of fires must be provided and maintained at the facility at all times.

Comments:

No communication equipment or fire control equipment noted on site at the time of this inspection.

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Site Name	NWA RSWMD	AFIN	03-00208	Permit Number	0022-SWTP
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Category 2 Comments

Facility operates in accordance with permit documents 14.1201

Waste tire processing facilities shall obtain a permit and shall meet the requirements contained in this regulation for waste tire processing facilities (Waste Tire Processing Facility Requirements) or shall meet the general permit requirements contained in this regulation.

Reg.14.1215 Annual Reporting

Owners and operators of waste tire processing facilities shall submit to the Department an annual report by March 1 that summarizes information on facility activities. The report shall be submitted to the Department on FormTP5 (Waste Tire Processing Facility Annual Report).

Comments:

There has been no Annual Report submitted since 2009

Site kept free of vegetation 14.1402(M)

The waste tire site shall be kept free of grass, underbrush, and other potentially flammable vegetation at all times.

Comments:

Excessive vegetation noted growing around and between tire piles. (See photos 1-5)

Mosquito and rodent control 14.1209 Vector Control; 14.1402(E) Outdoor Above -Ground Tire Storage

Vector Control: An approved vector control program must be operational at all times for tires stored outdoors.

The owner or operator shall develop and implement a program to control mosquitoes and rodents or request such control measures from the local mosquito and vector control office, so as to protect the public health and welfare. Mosquito control measures may include covering containers and trailers used for the collection and storage of waste tires with a tarp or placing them under some type of constructed cover during inclement weather and/or when the business is closed.

Comments:

Permittee has taken no action to control vectors.

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Site Name	NWA RSWMD	AFIN	03-00208	Permit Number	0022-SWTP
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Category 2 Comments

Site bermed for runoff control 14.1402(J)

Effective surface water controls run-on/run-off controls, such as berms and ditches, shall be established for all waste tire storage and processing areas to prevent surface water from entering the storage and/or processing area and to prevent liquid runoff from a potential tire fire from leaving the site or entering surrounding water bodies.

Comments:

No run-on berms noted preventing surface water from entering the processing and storage area. No berms or surface water ditches noted preventing run-off from entering the DAMCO Project lake. Currently all run-off surface water is being collected in the lake (see photos 3-6).

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Site Name	NWA RSWMD	AFIN	03-00208	Permit Number	0022-SWTP
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Category 3 Comments

Waste tire pile within maximum dimensions 14.1402(C)

An outdoor waste tire pile or processed tire pile shall have no greater than the following maximum dimensions.

- (1) Width: fifty (50) feet
- (2) Length: one-hundred (100) feet; and
- (3) Height: fifteen (15) feet

Comments:

Waste tire piles, including baled waste tires are well in excess of the 50 ft x 100 ft maximum dimensions (see photos 7-8).

Processed tires meet storage criteria 14.1204

The storage limit for processing facilities is thirty (30) times the daily capacity of the processing equipment used.

Comments:


Based on the daily capacity of the processing equipment, at the time the facility was in operation, the maximum storage capacity for the facility would be 60,000 tires or 600 bales at 100 tires per bale. However, Site Specific Permit Conditions number 3(b) states that the number of tires at the site shall not exceed 28,000 passenger and truck tires at any time. The Facility has an estimated 4000 bales X 100 tires per bale = 400,000 tires on site, exceeding their storage limit for the permitted area.

Outdoor Above-Ground Tire Storage 14.1402 (D)

A fifty foot wide fire lane shall be placed around the perimeter of each waste tire pile. Access to the fire lane for emergency vehicles must be unobstructed at all times.

Comments:

Fire lanes are obstructed by vegetative growth and are not fifty feet wide. (see photo 9)

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Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

Location	Northwest Arkansas RSWMD			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	1	Of	9	Date	1/23/2017	Time	10:46 AM
Description	Waste tires on entrance road with vegetation not maintained						



Location	Northwest Arkansas RSWMB			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	2	Of	9	Date	1/23/2017	Time	10:47 AM
Description	Waste tire pile with vegetative control not maintained						



**Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet**

Location	Northwest Arkansas RSWMD			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	3	Of	9	Date	1/23/2017	Time	10:48 AM
Description	Waste tire piles with vegetative growth and no run-on/run-off control berms						



Location	Northwest Arkansas RSWMB			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	4	Of	9	Date	1/23/2017	Time	10:47 AM
Description	Waste tire piles with vegetative growth and no run-on/run-off control berms						



Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

Location	Northwest Arkansas RSWMD	Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton	Witness	none		
Photo #	5	Of	9	Date	1/23/2017
Time	10:56 AM				
Description	Waste/baled tire pile lacking vegetative control and no run-on/run-off control berms				



Location	Northwest Arkansas RSWMD	Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton	Witness	none		
Photo #	6	Of	9	Date	1/23/2017
Time	10:47 AM				
Description	Processing area with vegetative growth and no run-on/run-off control berms				



**Arkansas Department of Environmental Quality (ADEQ)
Official Photograph Sheet**


Location	Northwest Arkansas RSWMD			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	7	Of	9	Date	1/23/2017	Time	10:48AM
Description	Waste/baled tire pile with vegetative growth and in excess of storage dimensions						



Location	Northwest Arkansas RSWMB			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	8	Of	9	Date	1/23/2017	Time	10:50 AM
Description	Waste/baled tire storage area exceeding storage dimensions. View also illustrates lack of vegetative control and lack of surface water run-on/runoff controls.						



Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

Location	Northwest Arkansas RSWMD			Permit	0022-SWTP	AFIN	03-00208
Photographer	Darrell Norton			Witness	none		
Photo #	9	Of	9	Date	1/23/2017	Time	10:55 AM
Description	Lack of unobstructed 50 foot wide fire lane						
							
Location				Permit		AFIN	
Photographer				Witness			
Photo #		Of		Date		Time	
Description							