

ADEQ

ARKANSAS
Department of Environmental Quality

December 13, 2016

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; AFIN 03-00208 Permit Number 0022-SWTP

Dear Ms. Caldwell:

On December 12, 2016, I conducted a routine inspection of your facility pursuant to the Arkansas Solid Waste Management Regulation 22, and the above-referenced permit. A copy of the inspection report is enclosed for your records.

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 to my attention at the address listed below within thirty (30) days from the date hereof. Failure to submit the written response shall be construed as an admission of any allegations. Any items noted that are neglected and/or persistent may warrant formal enforcement action.

If I can be of any further assistance, feel free to contact me at 501-837-6909 or norton@adeq.state.ar.us.

Sincerely,



Darrell Norton
ADEQ Solid Waste Inspector
Compliance Program; 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 #	094380
Date	12/12/16	Entry Time	11:00 Am	Exit Time	12:05 PM

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	

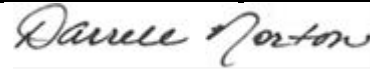
Category 2

	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	
	1402(D)	Fifty foot wide fire lanes and unobstructed	

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	Damp	
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



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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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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 1-4)

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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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 5-6).

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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 (see photos 9-10).

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permit 0022-SWTP Photos 1 and 2



permit 0022-SWTP Photos 3 and 4



permit 0022-SWTP Photos 5 and 6



permit 0022-SWTP Photos 7 and 8



permit 0022-SWTP Photos 9 and 10



2016.12.12 11:50



2016.12.12 11:56

permit 0022-SWTP Photos 11 and 12

