



TO: File

THROUGH: Scott McWilliams, Tire Accountability Program Manager 

FROM: Tammie J. Hynum, Tire Accountability Program Sr. Manager 

DATE: March 16, 2018

SUBJECT: DAMCO Tire Processing Facility Inspection for 1st Quarter Calendar Year 2018

The Tire Accountability Program (TAP) has a statutory mandate under the Solid Waste Management Act to conduct quarterly inspections at all permitting Solid Waste facilities. The DAMCO site, located in Mountain Home, Baxter County, Arkansas is a waste tire processing facility that once held permit 0022-SWTP. The DAMCO site is currently being closed by the Arkansas Department of Environmental Quality (ADEQ) under the Post-Closure Trust Fund.

The Office of Land Resources Remediation group conducts bi-weekly site visits to inspect the DAMCO site and ensure there is no storm water run-off or noncompliant issues that could result in a potential imminent substantial endangerment. The latest site visit was conducted on March 15, 2018. This site visit represents the first quarter mandated inspection.

Phase 1 remediation, conducted by an ADEQ Professional Services contractor, was completed on February 27, 2018. Phase II remediation activities will commence once the site surveys are completed. It is anticipated Phase II activities will start no later than late June 2018 and be near completion around September 2018.

No noncompliant issues were noted during this last site inspection.



Arkansas Department of Environmental Quality

Office of Land Resources

Tire Processing Facility (TPF) Inspection Form

Site Name	DAMCO		County	Baxter	AFIN	03-00480
Facility Address	Baxter County Road 831, Mountain Home, AR 72653		Phone Number		Permit Number	0022-SWTP
Permittee Address	Same as above		E-Mail Address	N/A		
Date	3/15/18		Entry Time	N/A	Exit Time	N/A
Regulation 36 Operational Standards						
Regulation	Description	Comments				
36.1601	Permit Required a. Has the TPF submitted a form TAP-4 to ADEQ ☐ Yes ☐ No b. Does the TPF process >500 tires during any 30 calendar day period? ☐ Yes ☐ No					
36.1602	Storage a. What is the daily capacity of the processing equipment used? b. What is the daily capacity of the processing equipment multiplied by 30? c. Are there tires stored indoors, outdoors, or in trailers in a quantity greater than the number for "b"? ☐ Yes ☐ No d. If yes to "c", has ADEQ issued a written approval due to a special circumstance? ☐ Yes ☐ No Date of Approval: _____ Expiration Date of Approval: _____					
	e. Is the TPF constructed, maintained, or operated within 200' of any wetland, transitional wetland, or isolated wetland? ☐ Yes ☐ No					

Regulation	Description	Comments
	f. If yes to "e", are there adequate permanent control methods for residuals in place and is the TPF in compliance with ADEQ water quality standards? ☐ Yes ☐ No	
	g. Is the TPF tire storage area designed and maintained to divert storm water or flood waters around and away from the tire storage areas? ☐ Yes ☐ No	
	h. If an open-top container or trailer is used as a tire storage area, is the container or trailer covered with a tarp or placed under cover? ☐ Yes ☐ No	
	i. If the tire storage area is open, uncovered, or not enclosed on all sides, does the TPF have an ADEQ issued stormwater permit? ☐ Yes ☐ No	
	j. Does the TPF tire storage area have clear signage indicating the type of used tires? ☐ Yes ☐ No ☐ Waste tires ☐ Used tires culled for resale ☐ Recyclable tires	
	k. Does the TPF tire storage area exceed 50' W X 100' L X 15' H? ☐ Yes ☐ No	
	l. Does the TPF tire storage area have a fire lane 50' wide around the perimeter of each tire storage area and unobstructed access to the fire lane(s) at all times? ☐ Yes ☐ No	
	m. Does the TPF have a mosquito and rodent control plan? ☐ Yes ☐ No Is it effective at time of inspection? ☐ Yes ☐ No	
	n. Does the TPF receive tires from persons other than the operator of the tire storage site? ☐ Yes ☐ No If yes, is there a sign posted that is legible from 20' that states the operating hours, cost of disposal, and storage site rates? ☐ Yes ☐ No	

Regulation	Description	Comments
	o. Are operations conducted at the TPF tire storage area equal to or less than 25' of the tire storage area? ☐ Yes ☐ No	
	p. Are the roads to the TPF tire storage area all weather access and passable? ☐ Yes ☐ No	
	q. Is access to the TPF tire storage area controlled by fences, gates, natural barriers or other means approved by ADEQ? ☐ Yes ☐ No	
	r. Does the TPF tire storage area have surface water run-on/run-off controls such as berms and ditches? ☐ Yes ☐ No	
	s. Does the TPF have an annual fire safety survey conducted by a local fire protection authority on file? ☐ Yes ☐ No	
	Date of last survey	
	Fire Authority conducting the survey	
	t. Is the communication equipment maintained? ☐ Yes ☐ No	
	u. Does the TPF have a written emergency preparedness manual? ☐ Yes ☐ No	
	Date	
	v. Does the TPF have fire control equipment on-site? (list type and location in the comments section) ☐ Yes ☐ No	
36.1603	Duration	
	Are there more than 75% combined total of both used tires and processed tires stored or contained on-site that have been present during the current year? ☐ Yes ☐ No	
36.1604	Recordkeeping	
	Is the TPF retaining records of their activities for 3 years? ☐ Yes ☐ No	
	Does the TPF retain records on-site available for inspector? ☐ Yes ☐ No	
	Certifications, sample results, monitoring data, testing or analytical data?	

Regulation	Description	Comments
	☐ Yes ☐ No Closure cost estimates and any monitoring, testing, financial assurance records or analytical data? ☐ Yes ☐ No Any other records required by APC&EC Reg. 36? ☐ Yes ☐ No	
36.1605	Inspections	
	a. Is the TPF conducting inspections of its facility for malfunctions and determination, operator errors, and discharges? ☐ Yes ☐ No	
	b. Any documented release of hazardous constituents to the environment? ☐ Yes ☐ No	
	c. Any documented potential threat to human health or the environment? ☐ Yes ☐ No	
	d. Frequency of inspections (note: minimum of weekly required)	
	e. Does the TPF have a written inspection schedule on file? ☐ Yes ☐ No	
	f. Does the written inspection schedule contain plans for inspecting:	
	All equipment ☐ Yes ☐ No	
	Safety and emergency equipment ☐ Yes ☐ No	
	Security devices ☐ Yes ☐ No	
	Operating equipment ☐ Yes ☐ No	
	Site conditions ☐ Yes ☐ No	
	Tire storage areas ☐ Yes ☐ No	
	Vegetative growth ☐ Yes ☐ No	
	Berms ☐ Yes ☐ No	
	Buildings ☐ Yes ☐ No	
	g. Is the date and time included for each inspection? ☐ Yes ☐ No	
	h. Is the name of the TPF personnel conducting the inspection noted? ☐ Yes ☐ No	

Regulation	Description	Comments
	i. If observations are noted on any inspection, is the date, time and nature of any repairs or remedies noted? ☐ Yes ☐ No	
36.1606	Vector Control Does the TPF have an approved vector control program and is it operational for all outside tire storage areas? ☐ Yes ☐ No	
36.1607	Emergency Preparedness a. Does the TPF have a written ADEQ approved emergency preparedness plan? ☐ Yes ☐ No b. Does the TPF have communication equipment and is it maintained? ☐ Yes ☐ No c. Does the TPF have fire control equipment on-site? (list type and location in comments section) ☐ Yes ☐ No	
36.1608	Operator License Requirement Does the TPF have at least one licensed SW Management facility operators? ☐ Yes ☐ No Name of Operator: License No.: Date license issued: Annual Reporting Has the TPF submitted an Annual Report by June 30 (form TAP-5)? ☐ Yes ☐ No	
36.1612	Closure Plan a. Does the TPF have an ADEQ approved Closure Plan? ☐ Yes ☐ No b. Does the approved closure plan include: ☐ Written description of how the close requirements will be met? ☐ Closure schedule, including time period for completion? ☐ Plan for site rehabilitation? ☐ Financial Assurance?	
36.1613		

Regulation	Description	Comments
	☐ Measures for submitting annual cost estimate adjustments? Using current inflation factor?	
36.1615	Financial Assurance	
	Does the TPF have a current financial mechanism?	
	☐ Yes ☐ No	
	Type	
	Issuance Date	
	Expiration Date	
Regulation 36 Records		
Date of last revision/update to emergency preparedness manual		
Quantity of waste tires/processed tires received		
Quantity of waste tires stored on site		
Quantity of waste tires shipped from site		
Date of last annual report		
Summary of Findings:		
Operator Name & Number	Signature of Inspector	
Exit Interview Conducted with	Date	Time



water resources / environmental consultants

3 Innwood Circle, Suite 220 • Little Rock, AR 72211 • (501) 225-7779 • Fax (501) 225-6738

February 7, 2018

Via email: lee@adeq.state.ar.us

Mr. Weston Lee
Office of Land Resources
Arkansas Department of Environmental Quality
5301 North Shore Drive
Little Rock, AR 72118-5317

RE: Scope of Work for Phase II Remedial Design
DAMCO, Inc., Mountain Home, Arkansas
State Contract #46000037745
FTN No. P03013-0020-031

Dear Mr. Lee:

This letter provides the scope of work and associated cost estimate for the Phase II Remedial Design (RD) services associated with the DAMCO, Inc. (DAMCO) site located near Mountain Home, Arkansas. It is our understanding that the purpose of the RD for this site is to develop construction documents to complete the final grading and drainage improvements for the earthen and waste tire dam structure located on the DAMCO site.

SCOPE OF WORK

Specific project tasks are as follows:

TASK 1 – REMEDIAL DESIGN

Subtask 1A – Survey:

FTN will utilize a surveying subcontractor to prepare a topographical survey of the dam face to establish final conditions of the completed Phase I construction. This topographic survey will serve as the basis for final design of the Phase II design and calculation of Phase II earthwork volumes.

Subtask 1B – Remedial Action Plan (RAP): For this task, FTN will perform the following:

1. Modify previously prepared construction drawings of the selected remediation for the site to incorporate changes from the planned Phase I construction to Phase I As-Built condition.
2. Modify and finalize technical specifications and Department of Building Authority (DBA) bidding documents for the construction project.
3. Submit 90% draft design including draft construction and bid documents to the Client for review.
4. Finalize RAP and construction and bidding documents and submit to the Client for their submittal to the DBA.
5. Provide general project management including coordination with the Client, and preparation progress reports and invoicing.

Subtask 1C – Bidding Assistance: For this task, FTN will perform the following:

1. Upon approval of the construction and bidding documents by the DBA, prepare final construction and bidding documents.
2. Provide accommodations for electronic distribution of copies of construction and bidding documents for potential bidders by electronic means.
3. Attend pre-bid meeting at the project site and provide summary of the project requirements to the potential bidders.
4. Receive and respond to bidder's questions.
5. Assist the Client with review of bids.
6. Assist the Client and the DBA with finalizing the contract with selected bidder.
7. Provide general project management including coordination with the Client, and preparation progress reports and invoicing.

The estimated budget for Task 1, Phase II Remedial Design, is \$41,300 for compensation (labor and 9.25% fee) and \$5,100 for expenses (subcontractor costs), for a total of \$46,400.

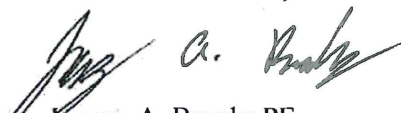
PROJECT SCHEDULE

The estimated project schedule is:

- Draft bid docs to ADEQ for review by April 2, 2018.
- Comments on draft bid docs from ADEQ review by April 23, 2018.
- Final bid docs to ADEQ / DFA-DBA for review by May 4, 2018.
- Advertise for bids per DFA-DBA schedule.
- Begin construction July 2018.

If you have any questions about the proposed scope of work and budget, please do not hesitate to contact me or Paul Crawford, PE, PG, at (501) 225-7779.

Respectfully submitted,
FTN ASSOCIATES, LTD.


Jeremy A. Brooks PE
Project Engineer

JAB/dlc

R:\PROPOSALS\03013-0020-031\FINAL\P- W LEE 2018-02-07.DOCX

PWC

