

**IOWA DEPARTMENT OF NATURAL RESOURCES
WASTE TIRE PROCESSOR (WTM) PERMIT INSPECTION FORM**

Permit No.: -WTM- -	County:
Facility Name:	Facility Address:
Phone Number:	
Responsible Official:	Mailing Address:
Phone Number:	
Person(s) Present: 1) 2) 3)	
Date of This Inspection:	Date of Last Inspection:

IAC 567 Chapter 117.6: Waste Tire Processing Facility Operation	
Processing Description	Describe the general processing equipment type/purpose:
	Describe the hourly processing capacity of equipment:
	Describe daily operating hours of the facility/equipment:
	Describe the types of processed material being produced:

IAC 567 Chapter 117.6(2): Waste Tire Processing Facility Requirements		Yes	No	NA
117.6(2)“a”	Is the site graded to prevent standing pools of water, and to limit run-on of precipitation in all areas where whole waste tire or processed tire materials are stored?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117.6(2)“b”	Is the site secured by a fence or barrier of 6’ or greater in height to impede unauthorized vehicle and personal access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117.6(2)“b”	Are all gates and entry points secured and locked when the site personnel are not present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117.6(2)“c”	Is open burning of any type occurring on the property? <i>(Note: Open burning is prohibited.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Facility Requirements	IAC 567 Chapter 117.6(2): Waste Tire Processing Facility Requirements (Cont'd)		Yes	No	NA
	117.6(2)"c"	Is all fueling of vehicles or equipment, and activities that may release sparks or flame, conducted at least 50' from any tire storage area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(2)"d"	Are signs posted every 100' for on-site visibility that state "Open burning on-site prohibited"?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(2)"d"	Are signs posted every 100' on the perimeter of the location, for off-site visibility that state "Highly flammable materials on-site. Burning in area not recommended"?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

Preprocessed Waste Tire Storage	IAC 567 Chapter 117.6(3): Preprocessed Tire Storage Requirements		Yes	No	NA
	117.6(3)"a"	Is the quantity of whole waste tires present on site within the allowable three-day pre-processed quantity limitation? <i>(See "conditions of permit" for permitted quantity)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"d"	Are all waste tires processed within 30 days of their deposit at the site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	Does the facility store pre-processed waste tires Outdoors ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are all pre-processed waste tire piles outdoors containing not more than 50,000 cubic feet of waste tires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, is the vertical dimension of all waste tire piles within the 10' requirement?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are all waste tire piles not more than 100' in length?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, is the surface area covered by a waste tire pile less than 5,000 square feet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are 50' fire lanes being maintained between any two tire piles?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are 50' setbacks from any property line, street, public right-of-way, or building being maintained by waste tire piles onsite?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are waste tire piles at least 200' from any well, lake, pond, river, stream, sinkhole, or tile line surface intake unless appropriate grading, or the construction of a barrier, dike, or berm, is completed to intercept surface water flows that may impact such interceptors. <i>(Note: This distance may then be reduced to 50'.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are trees and brush cleared within 50' of any tire pile?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are all combustible materials or volatile chemicals stored more than 50' from any tire pile? <i>(Note: If not, they must be in approved, fire-resistant containers)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, is a 20 pound Class ABC dry chemical fire extinguisher available within 100' of any one portion of outdoor tire storage areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are all waste tires stored in truck, trailers, or mobile containers at least 10' from any property line or building <i>(Note: These count toward total storage permitted for site; trucks unloading are exempted from setback requirement)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"f"	If yes, are tire bales stored no greater than 10' in height, 25' in width, and 50' in length with a separation distance of 50' between piles of tire bales?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

IAC 567 Chapter 117.6(3): Preprocessed Tire Storage Requirements (Cont'd)		Yes	No	NA	
Preprocessed Waste Tire Storage	117.6(3)"g"	Does the facility store pre-processed waste tires Indoors ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, are all tires stored indoors at least 20' from waste tire processing and handling equipment? <i>(Note: This does not apply to tires being actively unloaded from trucks or conveyors while process equipment is operating.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, are all tires cleared away at least 20' from the processing equipment after the end of the last working shift of the day?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, are less than 25,000 passenger tire equivalents in total stored indoors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, are all combustible materials or volatile chemicals stored at least 25' from any waste tire storage area indoors? <i>(Note: If not, they must be in approved, fire-resistant containers.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, is a 20-pound Class ABC dry chemical fire extinguisher available within 50' of any one portion of indoor tire storage areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(3)"g"	If yes, is the tire processing and storage structure secure from unauthorized access during times when site personnel are not present?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

IAC 567 Chapter 117.6(4): Processed Tire Storage Requirements		Yes	No	NA	
Processed Waste Tire Storage	117.6(4)"a"	Is the total volume of processed tire material stored on-site, at or less than the amount the facility produces within a consecutive 60-day period? <i>(Note: Sites are limited to no more than 5,000 tons (or 500,000 processed tires) of processed material to be stored on site at any one time.)</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Are processed tires that are shredded into 9" or smaller pieces stored in piles not more than 15' in height, 100' in length, and 50' width with no more than 75,000 cubic feet of product by volume?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Are processed tires that are cut into strips, sidewalls, or other pieces larger than 9" stored in piles that are no more than 10' in height, 100' in length, and 50' in width with no more than 50,000 cubic feet of product by volume?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Is a 50' fire lane maintained between piles of processed material, with the base of the lane kept free from waste tire-derived residuals or other debris?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Are all processed tire materials stored at least 50' from any property line, street, public right-of-way or building?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Are trees and brush at least 50' from the storage of processed tire material?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	Is a 20 pound Class ABC dry-chemical fire extinguisher available within 100' of any one portion of the processed tire storage area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(4)"c"	For indoor storage of more than 5,000 cubic feet of processed tire material, is the material stored on concrete floors, with all retaining walls, bins, barriers, and roofing material constructed of nonflammable materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: _____

IAC 567 Chapter 117.6(5): Reporting Requirements		Yes	No	NA
Reporting Requirements	117.6(5)	Is the waste tire processor submitting semi-annual reports to the Department that include:		
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	

Comments: _____

IAC 567 Chapter 117.6(6): Disposal of Solid Waste From Tire Processing		Yes	No	NA
Disposal	117.6(6) "b"	Are tire bead rings, separated metal wire, synthetic fibers, cording, and "fluff" wastes being disposed of at least every 60 days at a permitted sanitary disposal project, scrap recycler, or location approved by the Department?		
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	117.6(6) "c"	Does the processor have records available on-site that note the most recent disposal date and location for these residuals/waste?		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
117.6(6) "c"	Are three years of records being maintained by the processing facility with regard to the disposal of these residual wastes?			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Comments: _____

Other Materials Accepted/Activities On-Site			
Recyclables Drop-Off	<input type="checkbox"/>	Appliance Demanufacturing	<input type="checkbox"/>
Lead Acid Batteries	<input type="checkbox"/>	Electronics Demanufacturing	<input type="checkbox"/>
Used Oil	<input type="checkbox"/>	Yard Waste Collection	<input type="checkbox"/>
Antifreeze	<input type="checkbox"/>	Yard Waste Composting	<input type="checkbox"/>
Tires	<input type="checkbox"/>	HHM/RCC	<input type="checkbox"/>
Brown Goods Collection	<input type="checkbox"/>	Other:	
Cathode Ray Tube Collection	<input type="checkbox"/>		
White Goods Collection	<input type="checkbox"/>		
Scrap Metal Salvaging	<input type="checkbox"/>		

*Be advised your facility may require, due to either SIC code or onsite management practices, an NPDES General Permit #1 (Stormwater permit).

Summary of Requirements:		Compliance Date:
1)		
2)		
3)		
4)		
5)		

Summary of Reminders:	
1)	
2)	
3)	
4)	
5)	

Summary of Recommendations:	
1)	
2)	
3)	
4)	
5)	

Inspector: _____ Date: _____	Reviewer: _____ Date: _____
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Facility Photographs (if applicable)

