

**STATEMENT OF BASIS FOR
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE MANAGEMENT FACILITY PERMIT**

PERMIT NUMBER: 391792-001-WT/02
WACS ID NUMBER: SWD-29-106062
FACILITY NAME: Tire Shredders of America
FACILITY LOCATION: 6902 East 6th Avenue, Hillsborough County, Florida
NAME OF PERMITTEE: U.S. Ironworks Company
PERMIT WRITER: Justin Chamberlain

1. SUMMARY OF APPLICATION

Permit: New operation permit #391792-001-WT/02 for a Waste Tire Processing Facility.

Chronology of Application:

TIH = 190, TTP = 38 [as of 3/5/21]		TTP
Application rec'd	8/27/20	
Application fee rec'd	8/27/20	
RAI #1 sent	9/11/20	16
Draft response to RAI #1 rec'd	9/23/20	
Additional info rec'd	9/24/20	
Meeting to discuss RAI #1	9/28/20	
Proof of Publication: notice of application for new facility	10/8/20	
Response to RAI #1 rec'd	10/23/20	
Additional info rec'd	10/24/20	
RAI #2 sent	11/13/20	21
Draft 1 response to RAI #2 rec'd	11/19/20	
Meeting to discuss RAI #2	11/24/20	
Draft 2 response to RAI #2 rec'd	12/4/20	
Draft 3 response to RAI #2 rec'd	12/15/20	
Response #2 to RAI #2 rec'd (partial)	1/11/21	
Proof of adequate funding rec'd	2/8/21	
Application deemed to be complete	2/17/21	
Proof of Notice of intent to issue permit rec'd	2/17/21	
14-day comment period complete	3/3/21	
Final permit routed for signature	3/4/21	1

Permit Type: Initial operation permit for a new WTPF – WT/02

Permit Summary: The facility includes a paved outdoor storage area for whole waste tires measuring 2,500 square feet. A scale is located at the facility to weigh both inbound whole tires and outbound shredded tires. The maximum quantity of whole tires to be stored at the facility is 80 tons. Whole waste tires are processed onsite using feed conveyors with an outside shredder. The shredder is a “primary” shredder designed to cut rubber tires to 3-inch width pieces with length varying 3-inch to 9-inch and with di minimis residuals (less than 1%). The shredder has a throughput range of 15 to 20 tons per hour (TPH). All of the shredder’s processed discharge materials will be conveyed directly into the hauling vehicles which will transport the processed tires

for disposal at a permitted solid waste management facility. The maximum quantity of processed tires to be stored at the facility is 40 tons.

Summary of Notable Modifications in Construction/Operation from Previous Permit Action: N/A - New Facility.

2. NOTABLE BASES FOR PERMIT ISSUANCE AND LIMITATIONS

- Notice of intent to issue published; no petitions received during comment period.
- Provided proof of adequate funding.

DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Justin A. Chamberlain, P.G.

Permitting & Waste Cleanup Program - Southwest District Office

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