



# Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

DER Form #	17-711.900(2)
Form Title	Waste Tire General Permit Notification
Effective Date	February 22, 1989
DER Application No.	(Filed in by DER)

## Waste Tire General Permit Notification

WT56-165906

Pursuant to Rule 17-711.801, Florida Administrative Code, the owners or operators of a qualifying waste tire collection center or small processing facility or mobile shredding, chopping, or cutting equipment shall submit the following information on this form to the Department.

WT 56-165907

### 1. Type and status of operation (check as many as apply):

Existing ☒

Proposed ☐

☒ Waste tire collection center *No*

☒ Mobile shredding, chopping, or cutting equipment *(2) - \$25 each*

☒ Small processing facility *No*

☐ Other

### 2. Waste tire collection centers and small processing facilities must complete the following facility information:

a. Facility name: FLORIDA TIRE RECYCLING, INC.

b. Facility location:

Street address (main entrance) 10151 Range Line Road

City Port St. Lucie, County St. Lucie, Zip 34987

Section 1, Township 37 South, Range 38 East

Latitude 27°15'22" North, Longitude 80°29'00" West

c. Name of property owner: TRINITY HOLDING COMPANY, INC.

d. Address of property owner: 10151 Range Line Road

City Port St. Lucie State Florida Zip 34987

e. Telephone number of property owner: (407) 465-0477

3. Name of operator: FLORIDA TIRE RECYCLING, INC.

4. Address of operator: 10151 Range Line Road

City Port St. Lucie State Florida Zip 34987

5. Telephone number of operator: (407) 465-0477

### 6. Describe the general operation of the facility or equipment (attach additional sheets, if necessary):

Mac Saturn / Model 6240 Tire Shredder. to be used as needed in mobile shredding operations.

### 7. Describe how the waste tire storage and handling requirements of Rule 17-711.540, F.A.C. will be met (attach additional sheets, if necessary):

See attached addendum.

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8. Date of beginning operation: September 1, 1988
9. Quantities of waste tires, expressed in tons (assume there are 100 tires per ton or 10 tires per cubic yard):
- Received per month: 400 tons
- Stored on site: -0- tons
- Processed per month: 400 tons
10. Describe how and where the waste tires, processed tires, and residuals from processing will be disposed:
- See response to question 6.
11. List mobile shredding, chopping, and cutting equipment processing locations during preceeding three months (Photocopies of Form 17-711.900(3) for each processing site may be attached in lieu of listing each site). Attach additional sheets, if necessary:
- Name of facility or site: Does not apply.
- Site Location (main entrance)
- Street address: \_\_\_\_\_
- City \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_
- Latitude \_\_\_\_\_, Longitude \_\_\_\_\_
- Site property owner: \_\_\_\_\_
- Property owner address: \_\_\_\_\_
- Property owner phone number: ( \_\_\_\_\_ ) \_\_\_\_\_
12. Required attachments:
- a. Letter of notification to fire protection authority Copy attached as Exhibit I. See also Exhibit B.
- b. General permit fee of \$25.00. (Rule 17-4, F.A.C.)
13. Certification:

To the best of my knowledge and belief, I certify the information provided in this notification is true, accurate, and correct.

John J. Wilson, Secretary-Treasurer

Name of Authorized Agent



Signature of Authorized Agent

5/23/89  
Date

Mobile Equipment Operators mail completed form to:  
Florida Department of Environmental Regulation  
Solid Waste Section  
Attention: Tires  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Collection Centers and Small Processing Facilities  
mail completed form to  
the appropriate district office  
listed on page 1.

#### ADDENDUM TO WASTE TIRE GENERAL PERMIT NOTIFICATION

6. The applicant's facility receives and processes used or waste tires. Reusable casings are separated for transshipment to retreading facilities. Most of the remaining tires are converted into various patented rubber products and equipment through refabrication processes. These processes involve cutting the used tires into assorted shaped pieces, and using the pieces to fabricate assorted items, primarily commercial fishing gear, such as chafing gear, deck pads, upper rigging pads, fenders, rollers, and bobbins. (All fabricating processes conducted on the property are mechanical; no solvent or chemical reagent is used.) Remaining pieces and nonrecyclable tires are shredded, and the shredded material is stored on-site for overseas delivery as tire-derived fuel. A portion of the shredded material may be transported intermittently to permitted landfills for use as daily cover. No material is disposed of on-site.

7. The waste tire storage and handling requirements of Fla. Admin. Code Rule 17-711.540 will be met as follows:

- (1) The applicant does not intend to store any waste tires indoors, but if any indoor storage occurs, the applicant will comply with the requirements set forth in "The Standard for Storage of Rubber Tires," NFPA 231D-1986 ed.; National Fire Protection Association; Quincy, Mass.
- (2)
  - (a) The facility is not within 200 feet of any water body, wetland, transitional wetland, or isolated wetland.
  - (b) The Storage Area Detail on page 2 of the site plan for the facility (copy attached as Exhibit A) indicates compliance with the maximum dimension regulations for processed tire storage areas.
  - (c) The Storage Area Detail on page 2 of the site plan for the facility (copy attached as Exhibit A) indicates compliance with fire and emergency access requirements. See also the letter from the St. Lucie County-Fort Pierce Fire District indicating compliance with the local fire code (copy attached as Exhibit B).
  - (d) Appropriate insect, rodent, and other pest control measures are undertaken on the site.
  - (e) Operating hours, disposal costs, and site rules are posted at the entrance to the facility.
  - (f) The applicant conducts no operation involving the use of open flames.
  - (g) The approach and access road to the site is kept passable for any motor vehicle at all times.

- (h) Access to the site is controlled by perimeter landscaping and entrance gate, as shown on the site plan for the facility (copy attached as Exhibit A).
  - (i) Attendants are present when the facility is open for business.
  - (j) The processed tire storage areas are designed to prevent liquid runoff from a potential fire from entering any water body, as shown on the site plan for the facility (copy attached as Exhibit A).
  - (k) The facility has been reviewed and fire protection services (including on-site water storage) approved by local authorities. See letter from St. Lucie County-Fort Pierce Fire District indicating compliance with the local fire code (copy attached as Exhibit B).
  - (l) The site has telephone service, assuring that the applicant can contact local fire protection authorities in the event of a fire.
  - (m) The entire site is mowed periodically as needed to keep the area free of grass, underbrush, and other potentially flammable vegetation.
  - (n) The applicant has prepared and maintains at the site an emergency preparedness manual (copy attached as Exhibit C). Copies of the manual have been provided to the St. Lucie County-Fort Pierce Fire District, the nearest fire station, and the St. Lucie County Emergency Management Office.
  - (o) The applicant agrees to notify the Department immediately in the event of a fire or other emergency if that emergency has potential off-site effects, and, within two weeks of any such emergency, to submit to the Department a written report.
- (3) The storage of processed tires meets all of the storage criteria set forth in Fla. Admin. Code Rule 17-711.540.
  - (4) The temperature of above-ground processed tire storage areas over 1,000 cubic yards in size is monitored and does not exceed 300° F. Control measures are in place to maintain temperatures below 300° F.
  - (5) The facility will not generate or store any residuals from waste tire processing.