

Florida Tire Recycling, Inc.

RECEIVED
MAY 25 1989

Dept. of Environmental Reg.
West Palm Beach

May 24, 1989

Mr. Joe Lurix
Florida Department of
Environmental Regulation
Southeast District
1900 S. Congress Avenue, Suite A
West Palm Beach, FL 33406

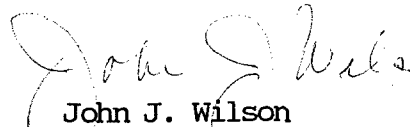
Re: Florida Tire Recycling, Inc.

Waste Tire Facility Permit Application and related filings

Dear Mr. Lurix:

Enclosed for filing in accordance with Fla. Admin. Code Ch. 17-711, is the Waste Tire Facility Permit Application and related filings on behalf of Florida Tire Recycling, Inc., for its facility located on Range Line Road in Port St. Lucie, St. Lucie County, Florida. Also enclosed are checks in the amount of \$25 (for the Waste Tire General Permit Notification fee) and \$500 (for the Waste Tire Processing Facility Permit Application fee). Please let me know if additional information is needed.

Sincerely,


John J. Wilson
Secretary-Treasurer

JJW/

Enclosures: Waste Tire Facility Permit Application
Application fees

cc: Mr. J. P. Terpening
Daniel B. Harrell, Esquire

Before the Florida Department of Environmental Regulation

FLORIDA TIRE RECYCLING, INC.

WASTE TIRE FACILITY PERMIT APPLICATIONS AND RELATED FILINGS

Table of Contents

Waste Tire General Permit Notification

Waste Tire Processing Facility Permit Application (5 years)

Waste Tire Collector Registration Application (copy)

Exhibit A -- Site Plan for Facility

Exhibit B -- Letter dated December 15, 1988, from St. Lucie County-Fort
Pierce Fire District (copy)

Exhibit C -- Emergency Preparedness Manual

Exhibit D -- Section Map Showing Land Use and Zoning

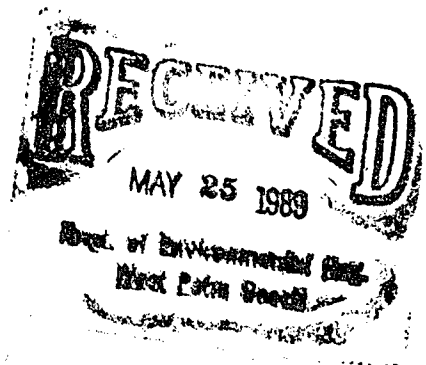
Exhibit E -- Resolution No. 87-278 of Board of County Commissioners of
of St. Lucie County, Florida

Exhibit F -- Solid Waste Volume Reduction Facility Data Form

Exhibit G -- Closure Plan

Exhibit H -- Estimate of Cost of Closure and Proof of Financial Responsibility

Exhibit I -- Letter notification to St. Lucie County-Fort Pierce Fire District
(copy)





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

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MAY 25 1989

WT 56-115345

DER Form #	17-711.800(II)
Form Title	Waste Tire Processing Facility Permit Ap
Effective Date	February 22, 1989
DER Application No.	(Filed in by DER)

Waste Tire Processing Facility Permit Application
West Palm Beach

WT 62

1. Facility information:

Facility name: FLORIDA TIRE RECYCLING, INC.
Street address (main entrance): 10151 Range Line Road
City Port St. Lucie County St. Lucie Zip Florida 34987
Mailing address: Same as above
City _____ State _____ Zip _____
Telephone number: (407) 465-0477
Location: Section 1 , Township 37 South , Range 38 East
Latitude 27°15'22" North , Longitude 80°29'00" West

2. Application type (check appropriate box):

- ☐ Proposed new facility.
☒ Existing unpermitted facility.
☐ Renewal of permitted facility. Permit number _____
☐ Modification of permitted facility. Permit number _____
☐ Other. Explain _____

3. Facility type (check appropriate box):

- ☒ Waste tire processing facility.
☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals.
☐ Permitted solid waste management facility modification to allow waste tire site and processing.

4. Property owner information:

Owner's name: TRINITY HOLDING COMPANY, INC.
Owner's mailing address: 10151 Range Line Road
City Port St. Lucie State Florida Zip 34987
Owner's telephone number: (407) 465-0477
Ownership type (check appropriate box): ☐ Individual ☐ Partnership ☒ Corporation ☐ Government
☐ Other, explain _____

DER Form #	17-711.665(6)
Form Title	Waste Tire Processing Facility Permit App.
Effective Date	February 22, 1989
DER Application No.	(Filed in by DER)

- 4) A completed application to construct a resource recovery and management facility for any disposal areas (DER Form 17-7.130(1), 12/10/85) must be submitted along with this application, if processed tires or processing residuals will be disposed of at the facility and the facility is not currently permitted as a solid waste management facility.
- 5) A completed solid waste volume reduction facility data form (DER Form 17-7.130(1), 12/10/85).

B. Facility Operation.

- 1) Description of the facility's operation, including how waste tires and processed tires will be collected, stored and processed.
- 2) Description of how each of storage requirements of Rule 17-711.540, F.A.C., will be met.
- 3) Copy of the emergency preparedness manual for the facility.
- 4) Copy of the fire safety survey.
- 5) Description of how 75% of the annual accumulation of waste tires and processed tires will be processed and removed for disposal or recycling.

C. Completed closure plan for the facility as required by Rule 17-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as required by Rule 17-711.510(2), F.A.C.

E. Attach permit fee required pursuant to Rule 17-141, F.A.C.

9. Indicate the quantities of waste tires and processed tires, expressed in tons, stored at the facility:

	Current Storage (tons)	Storage Area (sq. ft.)	Maximum Storage (tons)
Waste tires	-0-	-0-	-0-
Processed tires	500	25,000	2,500
TOTALS	500	25,000	2,500

10. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

Name of facility See response to question 8.B.(5)

Street address _____

City _____ County _____ Zip _____

11. Facilities that will be delivering processed tires to a recycling facility must describe the existing or proposed markets for processed tires.

See response to question 8.B.(5)

BUSINESS OFFICES
(407) 464-1001
FIRE PREVENTION
(407) 465-6655

EXHIBIT B

Mailing Address
P. O. Box 3030
Ft. Pierce, Fla. 34948-3030

ST. LUCIE COUNTY - FORT PIERCE

Fire District

2400 RHODE ISLAND AVENUE
FORT PIERCE, FLORIDA

December 15, 1988

Mr. Ernest Rigdon
State of Florida
Department of Public Works

RE: Florida Tire Recycling

Dear Mr. Rigdon:

This office has inspected the above mentioned facility for fire-safety. The facility meets Standard Building Codes, NFPA 101 Life Safety Codes, and the local Fire Code requirements. There is an on-site water supply.

If you have any questions or I can be of further assistance, please do not hesitate to contact my office.

Sincerely,

ST. LUCIE COUNTY-FT. PIERCE
FIRE PREVENTION BUREAU

Captain Perry Sessoms

Captain Perry Sessoms
Fire Protection Officer

EXHIBIT

C

FLORIDA TIRE RECYCLING, INC.
10151 Range Line Road
Port St. Lucie, Florida 34987
(407) 465-0477

[St. Lucie County: Section 1, Township 37 South, Range 38 East
Latitude 27°14'22" North, Longitude 80°29'00" West]

EMERGENCY PREPAREDNESS MANUAL

FLORIDA TIRE RECYCLING, INC.,
EMERGENCY PREPAREDNESS MANUAL

INDEX

	<u>Page</u>
Persons to Notify in Event of Fire or Other Emergency	1
Types of Emergency	2
Procedure to Follow for Fire	3

PERSONS TO NOTIFY IN EVENT OF FIRE OR OTHER EMERGENCY

<u>Name</u>	<u>Phone</u>
Andrew J. Brennan, President	225-2613
John J. Wilson, Secretary-Treasurer	283-4722
Walter Ploskonka, General Manager	220-3298
St. Lucie County Sheriff	911
Fort Pierce-St. Lucie County Fire Department	911
St. Lucie County Emergency Management Office	911

TYPES OF EMERGENCY

The primary emergency of special concern at the Florida Tire Recycling facility is fire, in particular a fire involving one or more of the shredded (processed) tire storage areas located on the rear (western portion) of the site.

The following features of the facility are important in the event of fire:

Shredded (processed) tires are stored in individual storage areas each of which is no greater than 50 feet wide, 10,000 square feet in total area, and 15 feet high.

An unobstructed 50-foot wide fire lane surrounds each shredded (processed) tire storage area.

The project includes a 25,000 gallon on-site water storage tank with a fire department connector. The fire department periodically tests this equipment.

On-site machinery includes a bucket loader and tractor, which may be needed to fight a shredded (processed) tire storage area fire.

Remember: once the Fire Department has arrived, the Fire Marshal is in charge. Employees should stand by to provide assistance if requested by the Fire Marshal, but must not interfere with Fire Department efforts.

EXHIBIT G

**CLOSURE PLAN FOR FLORIDA TIRE RECYCLING, INC.,
WASTE TIRE PROCESSING FACILITY**

In accordance with Fla. Admin. Code Rule 17-711.700(2) and (3), Florida Tire Recycling, Inc., provides the following Closure Plan for its facility located at 10151 Range Line Road, Port St. Lucie, Florida:

The Florida Tire Recycling waste tire processing facility is not a permanent disposal site for any material but rather is a processing and transshipment establishment for waste tires, with final disposition of manufactured, recycled, and reprocessed tires being off-site. A description of the facility's operation, including how waste tires and processed tires will be collected, stored, processed, and removed from the site, is set forth in response to question 6 of the Waste Tire General Permit Notification Form.

At the time the applicant's facility is to be closed, the applicant shall:

- / (a) Stop public access to the site.
- / (b) Post a notice indicating that the site is closed and the location of the nearest site where waste tires can be deposited.
- / (c) Notify the Florida Department of Environmental Regulation and the Board of County Commissioners of St. Lucie County of the closing.
- / (d) Remove whole waste tires to retreading facilities.
- / (e) Remove processed tires for shipment to overseas locations for use as tire-derived fuel, or to permitted landfills for use as daily cover.
- / (f) Clean and scrape the stabilized areas used for above ground processed tire storage areas to remove all processed tire materials.
- / (g) Accomplish all notice, removal, and other closure activities within 90 days of ceasing operation.

The applicant's facility generates no waste tire residuals or solid waste (except processed tires, the removal of which is provided for above). The applicant's estimate of the cost of closure of the facility and proof of financial

ADDENDUM TO WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION

8. Required Attachments:

A. Facility Design

- (1) A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility, is attached as Exhibit D.
- (2) The facility is in conformance with local zoning regulations, as demonstrated by Resolution No. 87-278 of the Board of County Commissioners of St. Lucie County, Florida, granting site plan approval for the facility (copy attached as Exhibit E).
- (3) A copy of the approved site plan for the facility is attached as Exhibit A.
- (4) Neither processed tires nor processing residuals will be disposed of at the facility.
- (5) A completed Solid Waste Volume Reduction Facility Data Form, DER form 17-7.130(1), is attached as Exhibit F.

B. Facility Operation.

- (1) A description of the facility's operation, including how waste tires and processed tires will be collected, stored, processed, and removed from the site, is set forth in response to question 6 of the Waste Tire General Permit Notification form.
- (2) A description of how each of the storage requirements of Fla. Admin. Code Rule 17-711.540 will be met is set forth in the response to question 7 of the Waste Tire General Permit Notification form.
- (3) A copy of the Emergency Preparedness Manual for the facility is attached as Exhibit C.
- (4) A copy of the letter from the St. Lucie County-Fort Pierce Fire District indicating compliance with the local fire code is attached as Exhibit B.
- (5) Approximately 33 percent of the volume of waste tires received (i) is comprised of reusable casings that are separated for transshipment to retreading facilities or (ii) is converted into various patented rubber products and equipment through refabrication processes. The balance of the volume is shredded, and the shredded material stored on-site temporarily before transshipment 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.

responsibility as required by Fla. Admin. Code Rule 17-711.510(2) is attached as Exhibit H.

FLORIDA TIRE RECYCLING, INC.

EXHIBIT H

ESTIMATE OF COST OF CLOSURE AND PROOF OF FINANCIAL RESPONSIBILITY

In accordance with Fla. Admin. Code Rule 17-711.510(2), Florida Tire Recycling, Inc., provides the following estimate of cost of closure of its facility located at 10151 Range Line Road, Port St. Lucie, Florida, and proof of financial responsibility to accomplish such closure:

Estimate of Cost of Closure

Posting notice of closure and alternate disposal site	\$ 250.00
Notifying Florida Department of Environmental Regulation and Board of County Commissioners of St. Lucie County of closure	100.00
Removing whole waste tires to retreading facilities	-0-
Removing processed tires for shipment to overseas locations for use as tire-derived fuel, or to permitted landfills for use as daily cover, 2,500 tons at \$3/ton	7,500.00
Clean and scrape stabilized areas used for above ground processed tire storage areas	2,000.00
Miscellaneous expenses, contingency	<u>5,000.00</u>
TOTAL	\$14,850.00

Proof of financial responsibility to accomplish closure, in the form of a performance bond issued in favor of the State of Florida in the amount of the estimate of cost of closure, is attached.

- C. A completed Closure Plan for the facility as required by Fla. Admin. Code Rule 17-711.700(2) and (3) is attached as Exhibit G.
- D. The applicant's estimate of the cost of closure of the facility and proof of financial responsibility as required by Fla. Admin. Code Rule 17-711.510(2) is attached as Exhibit H.
- E. The permit fee required by Fla. Admin. Code Rule 17-141 is attached.

* * *

12. B. Certification of Professional Engineer

This is to certify that the engineering features of this waste tire processing facility, as set forth on the site plan that is attached as Exhibit A, have been designed by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and Rules of the Florida Department of Environmental Regulation.

(SEAL)

CULPEPPER & TERPENING, INC.

By: 

5/29/89

J. P. TERPENING, P.E.
Registered Professional Engineer
Florida Registration No. 24276
805 Virginia Avenue, Suite 15
Fort Pierce, FL 34982
(407) 464-3537

----- CORPORATE ADDRESS -----

9675 RONDE LINE RD

PT. ST. LUCIE, FL.

34987-9110

----- ADDR CHANGE DATE -----

05/02/1991

----- REGISTERED AGENT -----

WILSON, JOHN J.

19050 GLADES RD

PORT ST LUCIE, FL.

34987

----- ADDR CHANGE DATE -----

05/02/1991

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----

- | | | |
|---------------------------|---|-----------------------|
| 1. RETURN TO NAME PAGE | 4. NOT AVAILABLE | 7. VIEW OFFICERS |
| 2. VIEW AMENDMENT HISTORY | 5. NOT AVAILABLE | 8. RETURN TO COR MENU |
| 3. NOT AVAILABLE | 6. VIEW NEXT CORPORATE RECORD IN ALPHA SEQUENCE | |

ENTER SELECTION AND <CR>:

06/03/92 STATE OF FLORIDA CORPORATE OFFICERS/DIRECTORS

15:46:24

DOCUMENT NUMBER: J67626

CORPORATE FLORIDA TIRE RECYCLING, INC.

NAME

----- OFFICERS AND DIRECTORS TITLE-NAME -----

D -WILSON, JOHN J.

19050 GLADES RD

PORT ST LUCIE, FL.

PD -WILSON, SUSAN K.

19050 GLADES RD

PORT ST LUCIE, FL.

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----

- | | | |
|---------------------------|---|------------------------|
| 1. RETURN TO NAME PAGE | 4. NOT AVAILABLE | 7. VIEW CORPORATE REC |
| 2. VIEW AMENDMENT HISTORY | 5. NOT AVAILABLE | 8. RETURN TO MAIN MENU |
| 3. NOT AVAILABLE | 6. VIEW NEXT CORPORATE RECORD IN ALPHA SEQUENCE | |

ENTER SELECTION AND <CR>:

FAX # 407/489-2124

06/03/92

STATE OF FLORIDA CORPORATE NAMES

15:45:27

CORPORATE NAME	DOCUMENT #	STATUS
1. FLORIDA TIRE OF POWERLINE ROAD, INC.	F73163	
2. FLORIDA TIRE AND RECAPING CORPORATION	641942	*
3. FLORIDA TIRE RECYCLING, INC.	J67626	
4. FLORIDA TIRE AND RUBBER COMPANY OF FLORIDA	105506	*
5. FLORIDA TIRE SALES COMPANY INC	122436	*
6. FLORIDA TIRES & AUTO REPAIR AND SALES, INC.	M26454	*
7. FLORIDA TIRE AND SERVICE CENTERS, INC.	L00229	*
8. FLORIDA TIRE AND SERVICE STORES, INC.	K11024	
9. FLORIDA TIRE SUPPLY CO INC	153464	*
10. FLORIDA TIRE SUPPLY COMPANY	194911	
11. FLORIDA TIRE SUPPLY COMPANY	145738	*
12. FLORIDA TIRE & WHEEL, INC.	471178	*
13. FLORIDA TIRE WHOLESALERS, INC.	407635	*
14. FLORIDA TIRE WHOLESALE WAREHOUSE, INC.	540208	*
15. FLORIDA TISSUE MANUFACTURING COMPANY	168100	*
16. FLORIDA TITAN, LTD.	A09143	*
17. FLORIDA TITAN CORPORATION	293163	*

18. ----- DISPLAY MORE CORPORATE NAMES -----

----- THIS IS NOT OFFICIAL RECORD; SEE DOCUMENTS IF QUESTION OR CONFLICT -----

ENTER SELECTION AND <CR>:

06/03/92 STATE OF FLORIDA CORPORATE DOCUMENT

15:45:31

DOCUMENT NUMBER: J67626 FILED DATE: 04/13/1987

STATUS: ACTIVE

FOR PROFIT

LAST 3 A.R.'S FILED -----> 1989-05/24/1989 1990-04/25/1990 1991-05/02/1991

----- CORPORATE NAME -----

----- DOCUMENT # -----