



# Florida Tire Recycling, Inc.

(VIA FEDERAL EXPRESS TRACKING #8538616004)

July 20, 1994

Joe Lurix  
SOUTHEAST DISTRICT  
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
1900 South Congress Avenue  
Suite A  
West Palm Beach, FL 33406

**RE: WASTE TIRE PROCESSING PENDING PERMIT #WT56-252068  
(RENEWAL APPLICATION FOR PERMIT WT56-165345)**

Dear Mr. Lurix,

Based upon your request for additional information dated July 8, 1994 coupled with recent developments in FLORIDA TIRE RECYCLING, INC.'s (FTR) vendor relationship with GEORGIA PACIFIC CORPORATION, FTR herewith submits in triplicate an amended application for the renewal of its Waste Tire Processing Permit. As part of this process please find enclosed: (1) replacements for pages 2 and 4 for the application, form 17-711.900 (6); (2) a replacement for the closure cost estimate previously submitted; (3) and, a replacement for the plot plan previously submitted as part of FTR's application dated July 7, 1994.

In addition, please find attached a schedule of responses which follow the same numbering as that used in your request for additional information.

If there are questions please contact me or David Quarterson; we may be reached at 407-465-0477.

Thank you for your cooperation in this matter.

Sincerely,

  
Skip Robinson  
FLORIDA TIRE RECYCLING, INC.

cc: David Quarterson  
Susan K. Wilson, President  
James R. Brindell, Esquire  
Don Beuttenmuller, Esquire

RECEIVED

JUL 21 1994

DEPT OF ENV PROTECTION  
WEST PALM BEACH

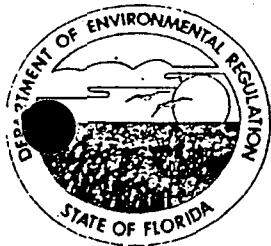
**Providing An Environmental Solution**

9675 Range Line Road • Port St. Lucie, Florida 34987 • (407) 465-0477 • FAX (407) 489-2124

**PERMIT APPLICATION AMENDMENT AND  
ADDITIONAL DOCUMENTATION FOR PENDING  
PERMIT #WT56-252068  
(RENEWAL FOR WASTE TIRE PROCESSING PERMIT WT56-165345)**

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- B. REPLACEMENT PAGE 4 OF APPLICATION FORM 17-711.900 (6)
- C. RESPONSES NUMBERS 1 - 11 WITH SUPPORTING EXHIBITS  
AS APPROPRIATE
- D. REVISED ESTIMATE FOR COST OF CLOSURE
- E. REVISED PLOT PLAN



# Florida Department of Environmental Regulation

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

DER Form # 17-711.900(6)

Form Title Waste Tire Processing Facility Permit Application

Effective Date February 28, 1994

DER Application No. \_\_\_\_\_

(Filled in by DER)

WT-56-252068

## Waste Tire Processing Facility Permit Application

Permit No. WT56-165345 Renewal ☒ Modification ☐ Existing unpermitted facility ☐ Proposed new facility ☐

### Part I-General Information:

#### A. Applicant Information:

1. Applicant Name: FLORIDA TIRE RECYCLING, INC.
2. Applicant Street Address 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE County ST. LUCIE Zip 34987
4. Applicant Mailing Address SAME
5. City \_\_\_\_\_ County \_\_\_\_\_ Zip \_\_\_\_\_
6. Contact person SKIP ROBINSON Phone( 407 ) 465-0477
7. Have any enforcement actions taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action. Yes ☒ No ☐ If yes, attach a history and description of the enforcement actions.

SEE ATTACHED STIPULATION SIGNED 01/13/94 APPENDIX III

#### B. Facility Information:

1. Facility Name FLORIDA TIRE RECYCLING, INC.
2. Facility Street Address (Main Entrance) 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE County ST. LUCIE Zip 34987
4. Facility Mailing Address SAME
5. City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
6. - Contact Person SKIP ROBINSON Phone( 407 ) 465-0477
- Facility Location Coordinates
7. Section 1 Township 37 SOUTH Range 38 EAST
8. Latitude 27° 14' 22" NORTH Longitude 80° 29' 00" WEST
9. Anticipated date for starting construction OPERATING and for completion of construction OPERATING
10. Anticipated date for receipt of tires OPERATING and for start of processing OPERATING

C. Land Owner Information (if different from applicant):

1. Owner's name FLORIDA TIRE RECYCLING, INC.
2. Land owner's mailing address 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE State FL Zip 34987
4. Authorized Agent: JOSEPH FRISCIA, PE Agent's phone (407) 340-4990
5. Current lease expires N/A

D. Facility Operator Information (if different from applicant):

1. Operator's name SAME
2. Operator's mailing address \_\_\_\_\_
3. City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
4. Contact person \_\_\_\_\_ Phone( ) \_\_\_\_\_

E. Preparer of Application:

1. Name of person preparing application: SKIP ROBINSON
2. Mailing address C/O FLORIDA TIRE RECYCLING, INC. 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE State FL Zip 34987
4. Phone (407) 465-0477
5. Affiliation with facility: EMPLOYEE

Part II-Operations:

A. Facility type (check appropriate box):

- ☒ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- ☐ Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- ☒ Shredder ☐ Cutter ☐ Chopper ☐ Incinerator only ☐ Incinerator with energy recovery ☐ Pyrolysis
- ☐ Supplemental fuel user ☐ Other, explain \_\_\_\_\_

C. Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 17-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>1500</u>	<u>10,000</u>	<u>30</u>	<u>1,000</u>	<u>1,530</u>
Processed tires:	<u>22,000</u>	<u>105,000</u>	<u>N/A</u>	_____	<u>22,000</u>
Processing residuals:	<u>470</u>	<u>2,000</u>	<u>N/A</u>	_____	<u>470</u>
TOTALS:	<u>23,970</u>	<u>127,000</u>	<u>N/A</u>	_____	<u>24,000</u>

- D. For reporting quantity of tires in \_\_\_\_\_, tires will be weighed on site ☒ weighed \_\_\_\_\_ site ☐ weights will be calculated ☐
- E. 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.

1. Name of facility ORANGE WASTE, RECYCLING & MATERIALS, INC.

2. Street address 5400 REX ROAD

3. City WINTERGARDEN County ORANGE Zip 34777

(MAILING: PO BOX 568245 ORLANDO, FL 32856)

- F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.

THE COMPANY HAS A RENEWABLE ONE YEAR PURCHASE ORDER TO SUPPLY T.D.F. TO  
GEORGIA PACIFIC CORPORATION.

**Part III-Attachments:**

SEE ADDENDUM AND EXHIBITS

**A. Facility design**

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

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.
2. A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:
  - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
  - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
  - c. Stormwater control measures, including ditches, dikes, and other structures;
  - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
  - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
  - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
  - g. All areas used for loading and unloading;
  - h. All access roads and internal roads, including fire lanes;
  - i. Location of all fences, gates, and other access control measures; and
  - j. Location of all disposal areas within the facility.

**B. Facility operation.**

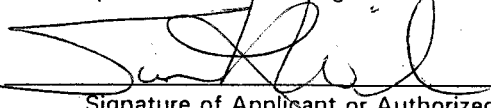
1. A description of the facility's operation, process and products including how waste tires will be received and stored.
2. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
3. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
4. Statement of the maximum daily throughput and the planned daily and annual throughput.
5. A description of how the operator will maintain compliance with each of the storage requirements of Rule 17-711.540, F.A.C.
6. A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
7. A copy of the fire safety survey.
8. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

- C. Completed closing plan for the facility as required by Rule 17-711.700(2) and (3), F.A.C.
- D. Attach proof of financial responsibility as requirement by Rule 17-711.510(2) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.
- E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.
- F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.
- G. The permit fee as required in Rule 17-4, F.A.C.

**Part IV-Certification:**

**A. Applicant:**

The undersigned applicant or authorized representative of FLORIDA TIRE RECYCLING, INC is aware that statements made in this form and attached information are an application for a WASTE TIRE FACILITY PERMIT Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

  
Signature of Applicant or Authorized Agent

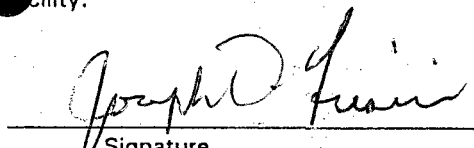
SUSAN K. WILSON, PRESIDENT

Name and Title

6.2.94  
Date

**B. Professional Engineer registered in Florida.**

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated will comply with all applicable statues of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

  
Signature

JOSEPH T. FRISCIA, P.E.

Name and Title

31443

Florida Registration Number

1665 SW BILTMORE STREET

Mailing Address

PORT ST. LUCIE, FL 34984

City, State, Zip

407-340-4990

Telephone number

(please affix seal)

06/02/94

Date

Mail completed form to  
appropriate district office.

836-2851-7  
234  
989

C. Land Owner Information (if different from applicant):

1. Owner's name FLORIDA TIRE RECYCLING, INC.
2. Land owner's mailing address 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE State FL Zip 34987
4. Authorized Agent: JOSEPH T. FRISCIA, PE Agent's phone (407) 340-4990
5. Current lease expires N/A

D. Facility Operator Information (if different from applicant):

1. Operator's name SAME
2. Operator's mailing address \_\_\_\_\_
3. City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_
4. Contact person \_\_\_\_\_ Phone( ) \_\_\_\_\_

E. Preparer of Application:

1. Name of person preparing application: SKIP ROBINSON AND DAVID QUARTERSON
2. Mailing address C/O FLORIDA TIRE RECYCLING, INC. 9675 RANGE LINE ROAD
3. City PORT ST. LUCIE, State FL Zip 34987
4. Phone (407) 465-0477
5. Affiliation with facility: BOTH ARE EMPLOYEES

Part II-Operations:

A. Facility type (check appropriate box):

- ☒ Waste tire processing facility.
- ☐ Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment \_\_\_\_\_
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- ☐ Supplemental fuel user ☐ Other, explain \_\_\_\_\_

C. Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 17-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>200</u>	<u>7,500</u>	<u>30</u>	<u>1,000</u>	<u>230</u>
Processed tires:	<u>9,700</u>	<u>45,000</u>	<u>N/A</u>	_____	<u>9,700</u>
Processing residuals:	<u>*</u>	<u>N/A</u>	_____	_____	_____
TOTALS:	<u>9,900</u>	<u>N/A</u>	_____	_____	<u>9,930</u>

\* 20% OF MATERIAL PROCESSED FOR TDF Page 2 of 4 IS NON-SALEABLE RESIDUAL. THIS MATERIAL WILL BE LANDFILLED DAILY AT AN APPROVED DEP LANDFILL (ORANGE WASTE RECYCLING AND MATERIALS, INC.).

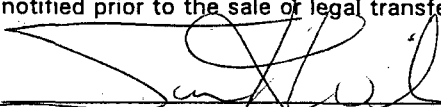


- C. Completed closing plan for the facility as required by Rule 17-711.700(2) and (3), F.A.C.
- D. Attach proof of financial responsibility as requirement by Rule 17-711.510(2) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.
- E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.
- F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.
- G. The permit fee as required in Rule 17-4, F.A.C.

Part IV-Certification:

A. Applicant:

The undersigned applicant or authorized representative of FLORIDA TIRE RECYCLING, INC. is aware that statements made in this form and attached information are an application for a WASTE TIRE PROCESSING FACILITY Permit from the Florida Department of Environmental Regulation and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

  
Signature of Applicant or Authorized Agent

SUSAN K. WILSON, PRESIDENT

Name and Title

6.2.94  
Date

B. Professional Engineer registered in Florida.

This is to certify that the engineering features of this waste tire processing facility have been designed/examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated will comply with all applicable statues of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions for proper maintenance and operation of the facility.

  
Signature

JOSEPH T. FRISCIA, P.E.

Name and Title

31443

Florida Registration Number

1665 SW BILTMORE STREET

Mailing Address

PORT ST. LUCIE, FL 34984

City, State, Zip

407-340-4990

Telephone number

(please affix seal)

6/16/94  
06/02/94

Date

Mail completed form to  
appropriate district office.

1. Please provide a list of all solid waste management facilities that receive processed tires or residuals.

Response: ORANGE WASTE RECYCLING & MATERIALS, INC.  
PO Box 568245  
Orlando, FL 32856-8245  
(formally known as 545 CLAY AND LANDFILL)

CHAMBERS WASTE SYSTEMS OF FLORIDA INC.  
10800 NE 128th Avenue  
Okeechobee, FL 34972

KEENE ROAD LANDFILL  
255 West Keene Road  
Apopka, FL 32703

2. *Provide a description of the existing market.*

Response: Currently, FTR provides up to a 135 tons per day, 5 days per week, of 1" nominal 95% wire free TDF to the Cedar Springs installation of GEORGIA PACIFIC CORPORATION. At Cedar Springs, this material is introduced by a custom delivery system to the conveyor system which carries other alternate fuels (wood chips, peanut shells, bark, etc.) to one of two boilers where it is co-mingled with the primary fuel (coal) and burned to create steam and energy. The Cedar Springs plant is permitted by the State of Georgia to burn up to 120 tons per day, or 840 tons per week, of TDF as fuel.

The open annual purchase order for this relationship has been previously provided to FDEP.

FTR has recently been chosen as the vendor to supply similar material for a test burn at the Brunswick plant operated by GEORGIA PACIFIC CORPORATION. Based upon current negotiations, FTR is assured that it will be soon supplying the Brunswick site with similar material used in a similar fashion with at least the same volume requirements. As a result FTR will be supplying the 2 plants operated by GEORGIA PACIFIC CORPORATION with substantial opportunities for expansion in the recycling of waste tire product as fuel.

3. *Revise a statement to show that FTRI is applying for a Waste Tire Processing Facility permit.*

Response: See the substitute page 4 submitted as part of this addendum.

4. Please provide the size and depth of the existing well on the northeast portion of the property as shown on the plot plan along with the damaged well casing line just northwest of the existing east west central access roadway, please revise and resubmit the plot plan to show the location of the two access control gates.

Response: A) The well is 60'. The plot plan has been revised to show this information.

B) The damaged casing referred to in the question is the fire connection or stand pipe associated with the water storage tanks. This "damaged well casing" therefore is not a well casing; it is a stand pipe and has been repaired.

C) The two access control gates have been shown on the revised plot plan.

5. The plot plan reveals a fence around the perimeter of FTRI property is this a proposed fence?

Response: The plot plan has been revised to show only those existing fences currently installed at FTR's property.

6. Please provide a copy of a recent fire safety survey conducted by SLCFPFCD.

Response: FTR has already provided a copy as part of Exhibit G in its original application (see letter dated June 7, 1994 addressed to FTR by Deputy Chief Perry Sessoms of the ST. LUCIE COUNTY / FT. PIERCE FIRE PREVENTION BUREAU).

In addition, FTR herewith submits as further evidence of this survey conducted by SLCFPFCD a letter dated July 12, 1994 addressed to FTR by Deputy Chief Perry Sessoms of the ST. LUCIE COUNTY / FT. PIERCE FIRE PREVENTION BUREAU.

SCANNED  
10-25-2010



St. Lucie County - Ft. Pierce  
Fire District

P. O. Box 3030  
2400 Rhode Island Ave.  
Fort Pierce, FL 34948  
(407) 467-2312  
Fax (407) 467-2325

July 12, 1994

Mr. Skip Robinson  
Florida Tire Recycling, Inc.  
9675 Rangeline Road  
Port St. Lucie, FL 34987

RE: Fire Plan Approval

Dear Mr. Robinson:

I do not interpret Chief Vaughn's letter dated April 14, 1994, as a disapproval of the proposed fire plan. He addresses a few concerns regarding this fire plan.

As I discussed with you on site, I have no problem with the proposed plan and my recommendation of the relocation of the water storage tanks. During our last inspection of the property, I was surprised and pleased with the progress that you made. I realize there is no overnight solution to the problem that you had, however, I feel you are heading in the right direction. With the implementation of the fire equipment on site and training of your personnel, I feel much better about the situation on your site.

The site drainage plan will have to be approved by Department of Environmental Protection (DEP) because it is out of my expertise and jurisdiction.

If I may be of further assistance, please contact my office.

Sincerely,

ST. LUCIE COUNTY-FT. PIERCE  
FIRE PREVENTION BUREAU

Deputy Chief Perry Sessoms  
Fire Marshal

CC: Joe Kahn, Florida Department of Environmental Protection  
Battalion Chief Fred Vaughn




7. Please provide documentation from ORANGE WASTE RECYCLING & MATERIALS, INC. (OWRM) that demonstrates that they have available landfill capacity to accept FTRI's whole and processed waste tires; also provide the existing landfill capacity and design capacity of OWRM when filled to its maximum approved dimensions.

Response: A) Please find attached documentation received from ORANGE WASTE RECYCLING & MATERIALS, INC. which provides information requested.

B) As part of FTR's closure plan, whole waste tires will be transported to the ST. LUCIE COUNTY LANDFILL for disposal (see revised closure plan).



# ORANGE WASTE

Orange Waste, Recycling & Materials, Inc. 

877-0701  
426-8252

July 15, 1994

Skip Robinson  
Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987

Dear Mr. Robinson,

In response to your request I am writing to inform you that there are 14,526,000 cubic yards currently available in our Class III site and it has a useful life of thirty-two years. Our current levels will assure capacity for your 10,000 ton (20,000 cubic yards) request.

If you need any further information, please don't hesitate to call me at (407) 426-8252.

Sincerely,

ORANGE WASTE, RECYCLING & MATERIALS, INC.



Randy O. Burden

ROB/pns

8. Please clarify if the landfill identified as OWRM is also known as 545 CLAY AND LANDFILL as stated in RELIABLE WOOD PRODUCTS, INC. letter dated May 25, 1994, attached as Exhibit .

Response: ORANGE WASTE RECYCLING & MATERIALS, INC. was formally known as 545 CLAY AND LANDFILL the name was changed to this present title.



# Florida Department of Environmental Regulation

Central District • 3319 Maguire Boulevard, Suite 232 • Orlando, Florida 32803-3767

Lawton Chiles, Governor

Carol M. Browner, Secretary

Virginia R. Wetherell, Secretary

April 26, 1993

Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987

OCD-SW-93-0177

Attention: Mr. Skip Robinson

Orange County - SW  
Orange Waste, Recycling & Materials, Inc.  
(a/k/a 545 Clay & Landfill, Dewitt Landfill,  
and Danbury Road Landfill)  
Permit No. SC48-169678 and S048-169679

Dear Mr. Robinson:

In response to your letter dated April 20, 1993, the name change of 545 Clay and Landfill, Inc. to Orange Waste, Recycling & Materials, Inc. is not considered as a sale or legal transfer and does not require a modification to the above referenced permit. A copy of the document incorporating the name change filed with the State of Florida is attached.

The above referenced landfill is permitted as a Class III landfill.

If you have any questions, please feel free to contact me at 407/894-7555.

Sincerely,

Richard B. Tedder, P.E.  
Program Manager  
Solid Waste

RBT/gcw

Attachment

cc: Kim Ford, DER - Southwest District

**PEC**

PROFESSIONAL ENGINEERING CONSULTANTS, INC.

October 2, 1992



DL-01-2.1  
1-1.0

Mr. Richard D. Tedder, P.E.  
Program Manager  
Solid Waste Section  
Florida Department of Environmental Regulation  
3319 Maguire Blvd., Suite 232  
Orlando, Florida 32803-3767

RE: Incorporation Name Change  
545 Clay and Landfill, Inc.  
Orange County, Florida

Dear Mr. Tedder:

Enclosed please find one (1) copy of a certificate from the State of Florida signifying a change in name for the above referenced incorporation. The new name shall be as follows:

**ORANGE WASTE, RECYCLING & MATERIALS, INC.**

There is no change in ownership, only the incorporation name change. If you have any questions, please do not hesitate to call.

Respectfully,

Professional Engineering Consultants, Inc.

Michael B. Galura, P.E.  
Project Engineer

MBG/DL-01/DL-01.C17

cc: Randy Burden, Orange Waste, Recycling & Materials, Inc.  
Pam Shaw, Orange Waste, Recycling & Materials, Inc.

Enclosure

# State of Florida



## Department of State

I certify that the attached is a true and correct copy of the Articles of Amendment, filed on September 4, 1992, to Articles of Incorporation for 545 CLAY AND LANDFILL, INC., changing its name to ORANGE WASTE, RECYCLING & MATERIALS, INC., a Florida corporation, as shown by the records of this office.

The document number of this corporation is F45378.

Given under my hand and the  
Great Seal of the State of Florida,  
at Tallahassee, the Capital, this the  
16th day of September, 1992.

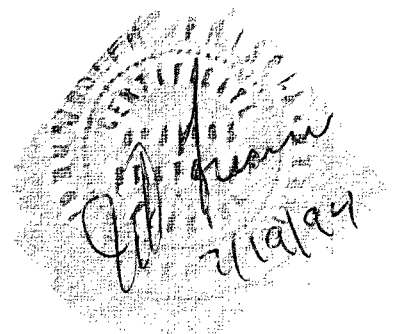


CR2EO22 (2-91)

Jim Smith  
Secretary of State

9. Please provide engineering calculations that are signed and sealed by a professional engineer registered in the State of Florida that demonstrates the estimated cost of closure for transportation of waste tires and shreds at \$7.60 per ton x 30,000 tons as stated in May 25, 1994 letter from RELIABLE WOOD PRODUCTS, INC. is the same units of comparison at the quoted rate of \$190 per load.

Response: Please see attached exhibit which represents random, average weight slips indicating that RELIABLE WOOD PRODUCTS, INC. (Reliable) trailers carry 25 tons of material. The quote in Reliable's letter of May 25, 1994 is \$190 per load. Therefore, the price per ton is (\$190 divided by 25) \$7.60 per ton.



2/19/94



Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987  
(407) 465-0477

4/14/94

Invoice # 1057

15: Net Cash

Reliable

1132

WEIGHT	79320 LB
GROSS	79340 LB
KEYED TIRE	29500 LB
NET	49840 LB

24.92



Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987  
(407) 465-0477

Date: 6/14/94

Invoice # 1039

Terms: Net Cash

TR 701  
DCA1135

Reliable wood

WEIGHT	81100 LB
GROSS	81080 LB
KEYED TIRE	31300 LB
NET	49790 LB

24.89



Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987  
(407) 465-0477

Date: 6/15/94

Invoice # 1002

Terms: Net Cash

Reliable wood

TR 701  
DCA1135

WEIGHT	82620 LB
GROSS	82620 LB
KEYED TIRE	31300 LB
NET	51320 LB

25.44





Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987  
(407) 465-0477

# 701  
1135

Date: 6/27/94

Invoice # 1118

Terms: Net Cash

Reliable

WEIGHT	82780 LB
GROSS	82780 LB
KEYED TARE	31400 LB
NET	52380 LB

26.19



Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, Florida 34987  
(407) 465-0477

Date: 6/27/94

Invoice # 1094

Terms: Net Cash

42 Reliable

WEIGHT	79780 LB
GROSS	79780 LB
KEYED TARE	30000 LB
NET	49780 LB

24.81

10. Please clarify how the closure cost estimates were determined for the number of waste tires, processed tires, and residuals at this site. Are the estimates based upon the proposed final configuration that is submitted for that renewal or do these estimates reveal existing conditions at the site today? Closure cost estimates must be based upon the existing conditions of the site today. In addition, the closure cost estimates do not reflect the existing stock pile of truck and off-road tires at this site. Please explain fully and revise the closure cost estimates with engineering calculations that are signed and sealed by a professional engineer registered in the State of Florida. The applicant must fund the entire amount of monies in the final approved closure cost estimate issued in favor of the State of Florida for this facility pursuant to rule 17-711.510 (2) (A), F.A.C., to satisfy this rule.

Response: A) Please refer to the amended closure cost estimate made a part of these amended application documents as FTR's response to this request for clarification.

B) The estimates are based upon the storage capacity for which FTR is applying. While it is recognized that at the time of the permit application there is more material stored at the site, FTR is a site in transition and at the time contemplated for the issuance of this permit (the current permit does not expire until August 31, 1994 and the Stipulation/Consent Order extends at least until December 31, 1994), and with the rapid depletion of inventory, especially as viewed against the increased requirements for TDF with the GEORGIA PACIFIC CORPORATION Brunswick plant coming on line, the storage at FTR at such time as this permit maybe issued will not be more than the 9,930 tons of whole and processed material for which FTR is herewith applying.

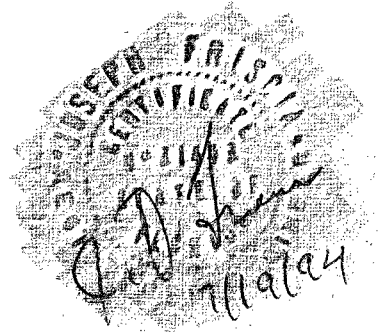
C) At the time of this amended application there remain several hundred tons of truck tires; by the time this permit might be issued, these truck tires will have been shredded and in all likelihood sent to GEORGIA PACIFIC CORPORATION as fuel.

D) Off-road tires are excluded from regulation by the Waste Tire Rule. By definition, off-road tires are not included as waste tires and are therefore not subject to closure [see 17-711.210 (4), (6), (8) and (14)].

E) As previously presented in FTR's application dated June 7, 1994, Section D (financial responsibility) the Stipulation/Consent Order entered on January 13, 1994 by FTR and FDEP mandates the building of full financial assurance in a Trust Fund established in favor of FDEP. This Trust Fund was established in February, 1994 and currently has a balance of approximately \$65,000.

In accordance with 17-711.510 F.A.C., FLORIDA TIRE RECYCLING, INC. submits the following estimate for the Cost of Closure for its facility at 9675 Range Line Road Port St. Lucie, FL.

1.	Post notice of closure at an alternate disposal site.	\$	250.00
2.	Notify the FDEP and the Board of County Commissioners of St. Lucie County.	\$	30.00
3.	Remove resalable waste tires to retreading or resalable locations.	\$	0.00
4.	Dispose of processed waste tires at an FDEP permitted landfill (ORANGE WASTE, RECYCLING & MATERIALS)		
a.	Loading at \$1.00 per ton x 9,700 tons (see Triple E - Exhibit J)	\$	9,700.00
b.	Transportation at \$7.60/ton x 9,700	\$	73,720.00
c.	Disposal at ORANGE WASTE, RECYCLING, & MATERIALS \$8.00/ton x 9,700 (see RELIABLE/ORANGE WASTE Exhibits K & L)	\$	77,600.00
	SUB-TOTAL	\$	161,020.00
5.	Dispose of whole waste tires at an FDEP permitted landfill (St. Lucie County Landfill)		
a.	Load and transport @ \$3.50/ton x 230 tons.	\$	805.00
b.	Disposal at St. Lucie County @ \$80/ton x 230 tons.	\$	18,400.00
	SUB-TOTAL	\$	19,205.00
6.	Clean and scrape stabilized areas used for above ground storage of processed tires.	\$	17,650.00
	TOTAL	\$	197,875.00



# FACTS

Q. What hours is the facility open?  
A. Monday through Saturday from 7:30 a.m. - 5:30 p.m., closed major holidays. ANYONE UNLOADING BY HAND WE ASK THAT YOU ENTER BEFORE 5:15 P.M.

Q. Do you accept waste from outside St. Lucie County?

A. Yes, waste generated from outside the geographic boundaries of St. Lucie is accepted. However, advance approval must be obtained from the Solid Waste Director, and the fee is double that of waste generated from within the County.

Q. Do all vehicles hauling to the Landfill have to be covered?

A. Yes, Section 316.520 of the Florida Statute provides that it is the duty of every owner or driver of a vehicle hauling garbage, trash, or similar material to prevent such material from escaping or blowing out of said vehicle in any way. The definition of cover or secure is as follows: Any device, equipment, tarpaulin, chain, rope, wire or line used on vehicles (trailers) to prevent the contents or any part of the contents of said vehicle from shifting, blowing, leaking, falling, or other wise being discharged, disbursed or escaping from said vehicle. THE FEE FOR UNCOVERED LOADS IS DOUBLE THAT OF THE LOADS THAT ARE PROPERLY COVERED.

Q. Do I have to separate my yard waste from all other waste?

A. Yes, As of January 1, 1992, Florida State Legislature mandated that no yard waste shall be disposed of in a lined landfill. Yard waste must be separated from all other waste prior to delivery to the Landfill.

Q. Does the Landfill accept checks?

A. YES, BUSINESS CHECKS ONLY!

Q. Is proper attire required?

A. Yes, we do ask that all residents/citizens using the facility wear shoes.

Q. What is the cost of disposing waste at the Landfill?

A. MATERIAL	QUANTITY	CHARGE
Tires-car tires only	1-20 without rims	.80 ea.
Tires-large tires	Tires with rims	\$80/ton
Used motor oil	1-5 gallons	No charge
Household haz. waste	100 pounds	No charge
Garbage	1-175 pounds	\$4.50/min.
Garbage	176 pounds +	\$45/ton
Const./Demolition	1-175 pounds	\$4.50/min.
Const./Demolition	176 pounds +	\$36/ton
Yard waste/Hort.	1-175 pounds	\$4.50/min.
Yard waste/Hort.	176 pounds +	\$36/ton
Appliances/Scrapmetal	1-175 pounds	\$4.50/min.
Appliances/Scrapmetal	176 pounds +	\$50/ton
Special waste/Asbestos	2000 pounds min.	\$70/ton
Concrete/Fill material	N/A	\$2.50/load

Q. Define demolition/construction debris?

A. Non water soluble and non hazardous in nature, including but not limited to, steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, and lumber, from the construction or demolition of a structure or part of.

Do not place in the C & D cell: Carpet, beds, televisions, cardboard, plastic (visqueen), mattress boxsprings, pallets.

# RELIABLE WOOD PRODUCTS, INC.

P.O. Box 217 • 1245 West Hwy 50  
Winter Garden, FL 32787  
Telephone (407) 858-9788

May 25, 1994

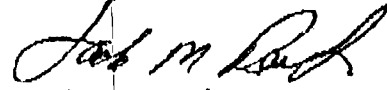
Mr. Skip Robinson  
Florida Tire Recycling, Inc.  
9675 Range Line Road  
Port St. Lucie, FL

Dear Skip,

This is to confirm that Reliable Wood Products, Inc. (D.E.R. #939) is hauling shredded tires to 545 Clay & Landfill, which is a designated tire disposal site. We are hauling at the current rate of \$190.00 per load.

Please call me if you have any questions.

Sincerely,



Jack M. Reiner, Jr.

JMR/bb

EXHIBIT J

**TRIPLE E**  
**Equipment Sales Corp.**

835 Plain St.  
Marshfield, MA 02050  
Tel: (617) 837-9601  
Fax: (617) 837-9621

25301 S.W. Martin Hwy.  
Okeechobee, FL 34974  
Tel: (407) 597-4862  
Fax: (407) 597-4865

MR. Skip Robinson  
Florida Tire Recycling, Inc  
9675 Range Line Road  
Port St. Lucie, Fl 34986

May 20, 1994

Dear Mr. Robinson,

Please find below our proposal to perform the work at your facility which we discussed recently.

Supply labor and equipment to load tire shreds	\$ 1.00/ton
(minimum to cover set up - \$750.00)	
Supply labor and equipment to scrape and leave clean ground on which tire shreds are stored (disposal by others)	\$ 17,650.00

Should you accept our proposal and require these services, we would require a 10% deposit to mobilize the necessary equipment to your site. Billing will be monthly and due upon presentation.

Thank you for the opportunity to quote on this work.

Sincerely,

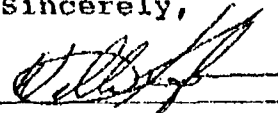

  
William Keefe

EXHIBIT L



# ORANGE WASTE

Orange Waste, Recycling & Materials, Inc. 877-0701  
426-8252

May 25, 1994

Mr. Skip Robinson  
Florida Tire Recycling, Inc.  
9675 Range Line Road  
Fort St. Lucie, Florida 34987

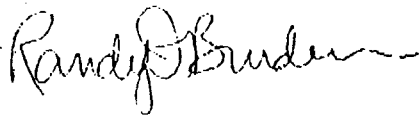
Dear Skip:

As per our conversation, please accept this communication as written confirmation of the rate of \$8.00 per ton for shredded tires.

Should you require any additional information or if I can be of further assistance please let me know.

Sincerely,

ORANGE WASTE, RECYCLING &amp; MATERIALS, INC.



Randy O. Burden  
President

RCB/rt

E & D Trucking, Inc.  
3350 South Jenkins Road  
Fort Pierce, Florida 34981

Florida Tire Recycling, Inc.  
9675 Range Line Road  
Fort Saint Lucie, Florida 34987

July 12, 1994

Gentlemen:

As per your request please find below our proposal;

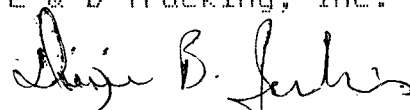
Our price to furnish trucking and transport waste tires  
from your plant to:

Saint Lucie County Landfill	\$3.50 per ton
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Thank you for your consideration on this matter.

Yours truly,

E & D Trucking, Inc.



(Mrs.) Dixie B. Jenkins



11. Please state clearly what waste tire processing equipment will remain at FTRI - Port St. Lucie facility for processing waste tires. Appendix number 15 reveals an undated memo to FDEP referencing the pending permit application number WT53-224850 for the Southwest District office of the Department.

Response: In January 1993, when FTR applied for a Waste Tire Processing permit in Lakeland, FTR had planned to relocate one of its two MAC SATURN shredders to its Lakeland site to use as a processor at that site.

However, FDEP denied FTR's application. FTR's attempt to negotiate this denial has been thwarted by an unwillingness of the Southeast District to inform the Southwest District of FTR's progress in substantial compliance with the Stipulation/Consent Order issued for its Port St. Lucie operation.

Therefore, all processing equipment owned and operated by FTR will remain part of the operation at the Port St. Lucie plant.