

Transmittal Letter

April 2, 2013

Apex Companies, LLC

10220 Harney Road
Thonotosassa, FL 33592
Office: 813-248-8558
www.apexcoss.com

RECEIVED
APR 12 2013
DEP Central District



To:
Florida Department of Environmental Protection
Central District
Solid Waste Management
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Attention: Mr. F. Thomas Lubozynski, P.E.

Re: Global Tire Recycling

Permit Number: 136808-WT

We are sending you

<input checked="" type="checkbox"/> Attached	<input type="checkbox"/> Under Separate Cover via:		
<input type="checkbox"/> Report	<input type="checkbox"/> Prints	<input type="checkbox"/> Plans	
<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Change Order	<input type="checkbox"/> Samples	
<input type="checkbox"/> Specifications	<input type="checkbox"/> Payment Request	<input checked="" type="checkbox"/> Renewal Application	

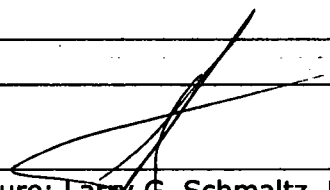
Submittal	Quantity	Date	DWG. #	Description
1	4	4/1/13	-	Permit Renewal Application
1	4	3/29/13	Figure 1	Facility Plot Plan (24 x 36)

These are transmitted as checked below

- | | | |
|---|---|---|
| <input checked="" type="checkbox"/> For Approval | <input type="checkbox"/> Approved as Submitted | <input type="checkbox"/> Resubmit copies for approval |
| <input type="checkbox"/> For Your Use | <input type="checkbox"/> Approved as Noted | <input type="checkbox"/> Submit [#] copies for distribution |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Returned for Corrections | <input type="checkbox"/> Return [#] corrected prints |
| <input type="checkbox"/> For Review and Comment <input type="checkbox"/> Revise and Resubmit/Work May Not Proceed | | |
| <input type="checkbox"/> FOR BIDS DUE: | | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN |

Comments:

Copy to:

Signature:  Larry G. Schmaltz, P.E., G.C.



ORIGINAL

WACS #97177

PERMIT RENEWAL APPLICATION

For:

**GLOBAL TIRE RECYCLING OF SUMTER COUNTY
1201 INDUSTRIAL DRIVE
WILDWOOD, SUMTER COUNTY, FLORIDA**

RECEIVED
APR 12 2013
DEP Central District

Prepared For:

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE DIVISION
Central District Office
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803-3767**

Prepared By:

**APEX COMPANIES, LLC
10220 Harney Road
Thonotosassa, Florida 33592
(813) 248-8558**

APEX Project #: 340130119

April 1, 2013



March 29, 2013

340130119

Mr. F. Thomas Lubozynski, P.E.
Florida Department of Environmental Protection
Central District
Solid Waste Management
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

**RE: Global Tire Recycling of Sumter County
1201 Industrial Drive
Wildwood, Sumter County, Florida
Permit #: 136808-WT**

Dear Mr. Lubozynski:

Apex Companies, LLC, formerly A2L Technologies, Inc. is pleased to submit this Permit Renewal Application. Enclosed herein is the permit renewal application for Global Tire Recycling of Sumter County, at the above referenced address and permit number. The applicant for this permit renewal is Global Tire Recycling of Sumter County, Inc.

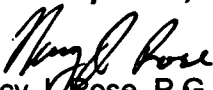
The Engineer of Record for this application is Lawrence G. Schmaltz, and a separate page is included herein for the Professional Engineer's Certification. Also, included with this application, as a separate document is a full size (24 x 36) Facility Plot Plan.

Publication of the department's Notice of Intent to Issue a Permit is not recommended for this renewal application as this is a tire recycling facility and no public confrontations have taken place during the term of the permit.

As always, should you have any further questions or comments, please feel free to contact us at your convenience.

Sincerely,

Apex Companies, LLC


Nancy J. Rose, P.G.
Project Manager


Lawrence G. Schmaltz, P.E., G.C.
National Program Manager



PERMIT RENEWAL APPLICATION
For:
GLOBAL TIRE RECYCLING OF SUMTER COUNTY
1201 INDUSTRIAL DRIVE
WILDWOOD, SUMTER COUNTY, FLORIDA
April 2013

TABLE OF CONTENTS

<u>Description</u>	<u>Section</u>
Professional Engineer's Certification	Section 1
Permit Application	Section 2
Operations Plan	Section 3
Closure Plan.....	Section 4
Closure Cost Estimate.....	Section 5
Fire Safety Survey.....	Section 6
Enforcement Action Documentation	Section 7
Facility Maps	Section 8
• Plot Plan	Figure 1
• Land Use	Figure 2
• Zoning.....	Figure 3
Referenced Previously Submitted Documents	Section 9
Referenced Materials	Section 10
Proof of Financial Assurance	Section 11

GLOBAL TIRE RECYCLING



SECTION 1

PROFESSIONAL ENGINEER'S CERTIFICATION



PERMIT RENEWAL APPLICATION

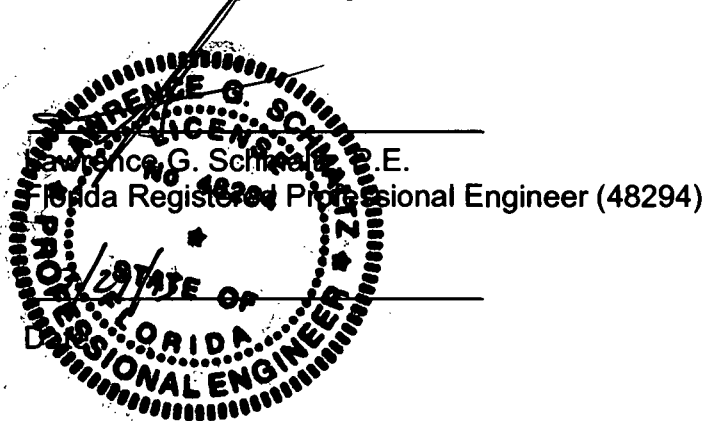
For:

GLOBAL TIRE RECYCLING OF SUMTER COUNTY
1201 INDUSTRIAL DRIVE
WILDWOOD, SUMTER COUNTY, FLORIDA
April 1, 2013

P.E. CERTIFICATION

In accordance with Chapter 471, Florida Statutes, I hereby certify that applicable portions of this technical document and associated work comply with standard professional practices, and rules of the Department, and any other applicable laws and rules governing the engineering profession. I, Lawrence G. Schmaltz, P.E. hereby certify that all engineering aspects of this project have been performed by me or under my direct supervision. *Apex Companies, LLC. is a Florida Certified Engineering Business.*

Document Prepared by:





SECTION 2

PERMIT APPLICATION



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

[Reset Form](#)[Print Form](#)

DEP Form # 62-701.900(23)

Form Title: Waste Tire Processing
Facility Permit Application

Effective Date: January 6, 2010

Incorporated in Rule 62-711.530(6)

Waste Tire Processing Facility Permit Application

Permit No. 136808-WT

Renewal ☒

Modification ☐

Existing unpermitted facility ☐

Proposed new facility ☐

Part I-General Information:

A. Applicant Information:

1. Applicant Name: Global Tire Recycling of Sumter County, Inc.
2. Applicant Street Address: 1201 Industrial Drive
3. City: Wildwood County: Sumter Zip: 34785
4. Applicant Mailing Address: 1201 Industrial Drive
5. City: Wildwood County: Sumter Zip: 34785
6. Contact person: Mark Bailey Phone: (352)330-2213 FEID No: 65-0663701
7. Have any enforcement actions been 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.

B. Facility Information:

1. Facility Name: Global Tire Recycling of Sumter County, Inc.
2. Facility Street Address (Main Entrance): 1201 Industrial Drive
3. City: Wildwood County: Sumter Zip: 34785
4. Facility Mailing Address: Same as above
5. City: _____ State: _____ Zip: _____
6. Contact Person: Mark Bailey Phone: (352)330-2213
7. Facility Location Coordinates:
Section: 7 Township: 19S Range: 23E
Latitude: 28° 51' 21" Longitude: 82° 02' 55"
8. Anticipated date for starting construction N/A and for completion of construction N/A
9. Anticipated date for receipt of tires N/A and for start of processing N/A

Mail completed form to
appropriate district office listed below

Northwest District
160 Government Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 200 B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-894-7555

Southwest District
13051 N. Telecom Pky
Temple Terrace, FL
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33902-2549
239-332-6975

Southeast District
400 North Congress Ave.
West Palm Beach, FL 33401
561-681-6600

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

1. Owner's name: Same as applicant
2. Land owner's mailing address: _____
3. City: _____ State: _____ Zip: _____
4. Authorized Agent: _____ Agent's phone () _____
5. Current lease expires: _____

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

1. Operator's name: Same as applicant
2. Operator's mailing address: _____
3. City: _____ State: _____ Zip: _____
4. Contact person: _____ Phone: () _____

E. Preparer of Application:

1. Name of person preparing application: Lawrence G. Schmaltz
2. Mailing address: 10220 Harney Road
3. City: Thonotosassa State: Florida Zip: 33592
4. Phone: (813)248-8558
5. Affiliation with facility: Consulting Engineer

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.
- ☐ Waste tire processing facility with on-site consumption of waste tires or processing residuals.
- ☐ 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 Grinder

C. Storage: 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 62-711.530(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>249</u>	<u>24,712</u>	<u>7</u>	<u>400</u>	<u>256</u>
Processed tires:	<u>1,838</u>	<u>20,000</u>	<u>849</u>	<u>3,600</u>	<u>2,687</u>
Processing residuals:	<u>235</u>	<u>2,650</u>	<u>0</u>	<u>0</u>	<u>235</u>
TOTALS:	<u>2,322</u>	<u>47,362</u>	<u>856</u>	<u>4,000</u>	<u>3,178</u>

- D. For reporting quantity of tires in tons, tires will be: weighed on site ☐ weighed off 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 residuals to: Advanced Disposal - Ocala TSF

2. Street address: 5111 S. Pine Avenue

3. City: Ocala County: Marion Zip: 34480

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

Non-residual material (crumb rubber) will continue to be sold to Florida asphalt blenders for use in
FDOT crumb rubber modified asphalt per their specs. The remaining 20% of the crumb rubber
produced will continue to be sold to the rapidly growing sport surfaces and playground markets.

Part III-Attachments:

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 62 - 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 62 -711.700(2) and (3), F.A.C.

- D. Attach proof of financial responsibility as requirement by Rule 62-711.500(3) 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 or disposed of 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 62-4, F.A.C.

Part IV-Certification:**A. Applicant:**

The undersigned applicant or authorized representative of Global Tire Recycling of Sumter County, Inc. is aware that statements made in this form and attached information are an application for a Permit from the Florida Department of Environmental Protection 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.

Mark Bailey
Signature of Applicant or Authorized Agent

Mark Bailey - Vice President
Name and Title

3/19/13
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 statutes 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.

Lawrence D. Schmatz
Signature
Lawrence D. Schmatz - Engineer
Name and Title
8294
Florida Registration Number

10220 Harney Road
Mailing Address

Thonotosassa, Florida 33592
City, State, Zip

813-248-8558 ext 305
Telephone number

(please affix seal)

3/29/12
Date



SECTION 3

OPERATIONS PLAN



OPERATIONS PLAN FOR PERMIT RENEWAL
For:
GLOBAL TIRE RECYCLING OF SUMTER COUNTY
1201 INDUSTRIAL DRIVE
WILDWOOD, SUMTER COUNTY, FLORIDA

1.0 Introduction

This Operations Plan for Global Tire Recycling of Sumter County (Global) has been prepared as shown in the bottom left corner of the document and is effective as of that date. This permit renewal document is meant to be an all-inclusive plan and supersedes all previous documents, including the previously approved Operations Plan for Global Tire Recycling of Sumter County, dated July 2008. Notice of permit renewal will be published when the department issues the Notice of Intent to Issue a Permit.

2.0 Facility Description and Design

The facility is located at 1201 Industrial Drive, Wildwood, Sumter County, Florida, and is operated as a waste tire collection, processing, and recycling facility. The site consists of one building, in two parts. The larger portion of the building to the west is used for processing the used tires. The smaller, eastern portion is used for offices, testing areas, and for product display. The Site Plan, showing the as-built condition, was originally dated 4/1/98 and was prepared by Robert L. Rogers Engineering Co. Inc. This figure was submitted to the FDEP as Figure 1 of 1 in April 1998. An updated Site Plan was submitted as Sheet 1 of 1, prepared by Robert L. Rogers Engineering Co. Inc., and was dated April 16, 2003. The Site Plan was again revised to be included with the prior permit renewal and was dated July 16, 2008. A current Facility Plot Plan, denoted as Figure 1, showing the present site layout is included with this submittal. Also, a reduced Plot Plan is included with this Operations Plan for ease of use by the regulatory inspector.

Global is located within the City of Wildwood Willard Peebles Industrial Park and is not within 200 feet of any natural or artificial body of water, including wetlands. Rogers Engineering submitted a



certification letter, dated March 7, 2003, indicating that the area was inspected and that no water bodies, potable water wells, or wetlands were located within 500 feet of the site. Pursuant to a site reconnaissance by Lawrence G. Schmaltz, P.E. on March 6, 2013, it was again confirmed that no water bodies, potable water wells, or wetlands currently lie within 500 feet of the site.

An updated Boundary & Topographical Survey plan, dated April 15, 2008, was completed and was included in the April 2008 Permit Renewal Submittal. This Boundary & Topographical Survey plan, is still valid and therefore a revised plan is not being submitted as part of this permit renewal. Current Facility Section Maps, denoted as Figures 2 and 3, showing the present land use and zoning, respectively, are included with this submittal.

The Site Grading Plan (Sheet 4 of 5, dated August 27, 1997 by Robert L. Rogers Engineering Co.) was previously filed with the FDEP as part of Attachment D to the Waste Tire Processing Permit Application dated 1/12/98 and indicated that outside elevations are such as to direct liquid runoff from any potential waste tire fire away from the perimeters of the site and away from any water body. Pursuant to a site reconnaissance by Lawrence G. Schmaltz, P.E. on March 6, 2013, site grading remains unchanged. Since the previously submitted Site Grading Plan (Sheet 4 of 5, dated August 27, 1997 by Robert L. Rogers Engineering Co.) is still valid, a revised plan is not being submitted as part of this permit renewal.

Production and storage areas are on, or surrounded by, concrete or asphalt paving. Other landscaped areas will be maintained so as to minimize risk of fire. An attendant or guard shall remain on duty at the gatehouse, or at times in other locations, during all hours of operation, and at all times that the access gate is open. At present, an attendant is on premises 24/7.

3.0 Facility Operation

Global is operated as a tire recycling facility and as such has numerous stages of operation, including receiving of waste product, storage of product, processing of product, removal of non-rubber materials, storage of processed materials, and removal of processed materials.



3.1 Process and Products

A confidential Process Description document was submitted with the 1998 application as Attachment H. An updated document was submitted as Attachment H in the 2003 permit renewal application, and was dated February 25, 2003 and revised May 2, 2003. Since the Process Description document is still valid, and due to confidentiality and proprietary information, this document is not being re-submitted.

3.2 Processing Equipment

Global's Production Equipment Book was submitted with the 1998 application as Attachment I and Attachment C. Attachment I of the 2003 Application included the Production Equipment Book with Equipment List Index/Horsepower, Electrical Specs and Capacities/Manning Table. The document dates were February 13, 1998, with revisions March 2003 and May 2003. These documents are referenced herein as the current documents with no changes since the last submittal. The equipment and layout of that equipment remain unchanged. Figures previously submitted showing the processes involved included the following prepared by Riddle Consulting Engineers, dated September 16, 1997:

FIGURE #	TITLE
A-1	Overall Floor Plan
A-2	Office Floor Plan
A-3	Bath/Break/Lab Floor Plan
A-4	Exterior Elevations
E-1	Office Power Layout Plan
E-2	Office Lighting Plan
E-3	Production Area Lighting Plan
E-4	Production Area Power Plan
E-5	Panel Schedules
E-6	Fixture Schedules/Riser Diagram & Instructions to Contractors
E-7	Parking Lot Lighting Plan



FIGURE #	TITLE
M-1	Reflective Ceiling Plan
M-2	Production Area Fire Protection Plan
M-3	Office Fire Protection Plan
M-4	HVAC Plan
P-1	Production Area Plumbing Plan
P-2	Office Plumbing Plan
S-1	Foundation Plan
S-2	Typical Section and Details

3.3 Waste Process Description

The facility consistently processes approximately 32 million pounds of tires annually. The scrap rate is approximately 34% for 10.88 million pounds of scrap. The scrap composition is consistently 22% wire/rubber and 12% fiber/rubber. These residuals are loaded into open-top bulk containers for sale or disposal, or loaded into roll-off containers to be hauled off by Advanced Disposal to its Ocala TSF facility.

3.4 Daily and Annual Throughput

The maximum daily throughput of the system is 4,000 pounds of crumb rubber finished product per hour, or 96,000 pounds of crumb rubber finished product per 24 hour day. With a 34% scrap rate, 142 tons, or 14,200 whole passenger tire equivalents (PTE's), can be processed in each 24 hour period. The planned throughput is approximately 39.36 million pounds annually.

3.5 Operational Compliance

The Global facility receives tires from the general public, in addition to Florida FDEP-registered waste tire collectors or holders of Florida waste tire processing permits. Both are allowed to dispose of tires at the Global recycling plant. A sign is posted at the entrance to the facility stating the operating hours, costs of disposal, and site rules. All roadways on Global's property will remain passable for motor vehicles. Industrial Drive will never be used as a staging or waiting area. A 50 foot wide fire lane will be maintained at



each tire pile, with unobstructed emergency equipment access. Access to the site will be controlled by fencing around the perimeter with a locking gate observed by the gatehouse attendant.

Copies of the Emergency Preparedness Manual, dated November 20, 2002, and included with the 2003 Application, are kept on file at the facility in the foreman's office, as well as at the corporate office in Miami, Florida. Since the Emergency Preparedness Manual is still valid, this document is not being re-submitted. Record keeping is in accordance with Chapter 62-711.530(4) and (5) and by the Quarterly and Annual Waste Tire Processing Facility Reports. Additionally, record keeping requirements of OSHA 29CFR1910.20 will be followed. The facility maintains a land line phone system, as well as having key personnel equipment with cellular phones in order to assure prompt communication with the fire department if necessary.

On October 27, 2008, the FDEP's Air Resource Management Program conducted an inspection of Global's facility. The inspection revealed that Global failed to conduct visible emission testing in 2008. In April 2009 a Warning Letter (WL08-0067AS60SWD) was issued by the Department requiring emission testing. In December 2009 a settlement was reached after corrective actions were performed. Civil penalties in the amount of \$2,250.00 were paid in January 2010 and the case was closed in May 2010. Enforcement Action documentation is included herein.

The City of Wildwood Fire Chief has reviewed and approved the previously submitted fire safety and protection plans. Fire safety survey/inspections are performed on an annual basis by the Sumter County Fire Department. The last annual fire inspection was performed on December 20, 2012. A copy of the inspection form is attached herein. In the event of a fire or other emergency, Global will contact FDEP Emergency Response at 800-320-0519, with a follow up written report. No open flames are allowed within 25 feet of any waste tire pile and signs will remain posted within and outside of the plant near the live



floor hoppers to remind all employees and visitors of this requirement. The machine shop area containing welding equipment occupies the southwest section of the plant. No scheduled welding is currently being performed as this task is contracted out. Should on-site welding or emergency repair be necessary, all waste tires and residuals will first be removed beyond 25 feet. Automatic sprinkler system modifications and upgrades were completed in November 2011 following an equipment fire in October 2010. The upgraded system was engineered and installed in compliance with "The Standard for Storage of Rubber Tires", NFPA 231D, and specifically in accordance with NFPA #13 Standards, all materials conforming to specifications set forth in Chapter 2, NFPA #13 edition. The system was inspected by Freedom Fire following installation. The Production Area Fire Protection Plan (No. M-2) and the Office Fire Protection Plan (No. M-3), both dated 9/16/97 by Riddle Consulting Engineers were previously submitted as part of Attachment B to the Permit Application dated 2/12/98, and are still valid.

All outdoor waste tire piles, chip piles (height not to exceed 8') and moving zones will not exceed 50 feet in width by 15 feet in height and 10,000 square feet of surface area. Production and storage areas will be only on concrete or asphalt surfaces. By having exposed tires only in Moving Zones, no tires with the potential to collect water will remain outdoors long enough to be a potential breeding ground for mosquitoes. No food or organic matter will be permitted in or near the moving zones so as to not attract vermin. The level of tire chips stored in Global's temporary chip storage area will be maintained at a level of 4 - 5 feet and will never exceed 8 feet in height. All residuals are contained in 30 cubic yard dumpsters and are hauled off by Advanced Disposal to its Ocala facility. Scrap steel is hauled to Gerdau/Ameristeel in Catersville, Georgia for recycling, and waste fiber/fluff is hauled to Cemex in Brooksville, Florida for use as fuel.

Regarding indoor storage, an area north of the Grizzly granulator is designated for temporary storage of a small number of good used tires culled for resale. This area will never exceed 20 feet in width. Only one indoor storage area exists, for permanent or



continuous storage, Area E, and any aisles will maintain a minimum 8 foot width. The maximum height of indoor storage is 5 feet. The eave height on the west side of the building is 21 feet and 24 feet on the east side. The sprinkler system piping and sprinkler deflectors are set higher than 18 feet from the finished floor. The production area is not heated. Ventilation is supplied by fresh air intake louvers and exhaust fans. If it becomes necessary to provide radiant space heaters during cold weather, they will be placed more than 3 feet from any storage area or other flammable materials.

4.0 Annual Accumulation

During full scale production, 100% of Global's annual accumulation of waste tires is removed via processing into saleable crumb rubber and residual.

5.0 Facility Operations Modifications

The facility has not modified its operations, storage areas, or processing since the April 2008 Permit Renewal Submittal.



SECTION 4

CLOSURE PLAN



CLOSURE PLAN FOR PERMIT RENEWAL
For:
GLOBAL TIRE RECYCLING OF SUMTER COUNTY
1201 INDUSTRIAL DRIVE
WILDWOOD, SUMTER COUNTY, FLORIDA

1.0 Introduction

This Closure Plan for Global Tire Recycling of Sumter County (Global) has been prepared as shown in the bottom left corner of this document and is effective as of that date. This permit renewal document is meant to be an all-inclusive plan and supersedes all previous documents, including the previously approved Closure Plan for Global Tire Recycling of Sumter County, dated April 2008.

2.0 Closure Procedures

In closing the facility, Global will perform the following tasks:

- Stop all access to the site.
- Post a notice on the front gate indicating that the site is closed and the location of the nearest waste tire processing facility where waste tires can be deposited.
- Notify the FDEP and Sumter County officials of the closing.
- Remove all waste tires, processed tires, and residuals to a waste tire processing, solid waste management facility authorized to accept waste tires, or a legitimate user of processed tires.
- Remove any solid waste to a permitted solid waste management facility and notify the FDEP when the closure is complete.



3.0 Notifications

The FDEP will be given a minimum of 60 days written notice prior to closure. Such notification will give the FDEP the opportunity to inspect the facility and determine whether any other procedures shall be followed as part of the closure. Any such directives shall be followed. No waste tires will be accepted within 15 days prior to the date that closure will commence. Global will complete closure on the site in accordance with the approved closure plan within 180 days after receiving the final quantity of waste tires.

4.0 Closure Cost Estimate

Based on the storage quantities estimated and included on the Permit Application, the following third party closure cost estimate is provided per the attached Closure Cost Estimate from Liberty Tire Recycling of Atlanta, Georgia. Refer to the Total Storage Quantities and breakdown on the following page:

Waste Tires & Processed Tires: 1,288 tons @ \$50.00/ton	\$64,400
Crumb Rubber in Super Sack Bags: 1,655 tons @ N/C.....	\$0
Residual Tire Derived Waste: 235 tons @ \$50.00/ton	\$11,750
TOTAL COST:	\$76,150



TOTAL STORAGE QUANTITIES

AREA	AREA DESIGNATION	QUANTITY	UNITS	TYPE	INSIDE/OUTSIDE
A	Processed Tires	200	TONS	W	OUTSIDE
B	Whole/Processed Tires	400	TONS	W	OUTSIDE
C	Whole/Processed Tires	170	TONS	W	OUTSIDE
D	N/A	0	N/A	N/A	OUTSIDE
E	TIRE PILE	7	TONS	W	INSIDE
F	TIRE HOPPERS	20	TONS	W	OUTSIDE
	TIRE PILE	62	TONS	W	OUTSIDE
G1	BAGGED CRUMB RUBBER	720	TONS	C	INSIDE
G2	BAGGED (PARKING LOT)	935	TONS	C	OUTSIDE
H1-H3	INSIDE STORAGE BINS	129	TONS	W	INSIDE
H4	OUTSIDE STORAGE BINS	300	TONS	W	OUTSIDE
I	FIBER RESIDUAL	20	TONS	R	OUTSIDE
J1	METAL RESIDUAL	135	TONS	R	OUTSIDE
J2	FIBER PILE	30	TONS	R	OUTSIDE
J3	WIRE PILE	45	TONS	R	OUTSIDE
K	OFFICE DUMPSTER	5	TONS	R	OUTSIDE
	TOTAL	3178	TONS		

W:	Waste Tires & Processed Tires:	1288	Tons
C:	Crumb Rubber in Super Sacks:	1655	Tons
R:	Residual Derived Waste:	235	Tons

Storage by Location:

Outside:	2276	Tons
Inside:	902	Tons



SECTION 5

CLOSURE COST ESTIMATE



March 22, 2013

Global Tire Recycling
1201 Industrial Drive
Wildwood, FL 34785

Dear Mr. Mark Bailey:

In reference to our conversations, Liberty Tire Recycling, LLC is willing and able to clean-up the Global site in the event your business closes under the following terms:

Waste Tires on site, to be removed from site and recycled:

\$ 50 per ton

Crumb rubber or finish goods in super sacks or bins, to be removed and properly handled

No Charge

Other waste tire derived materials on site, to be removed and properly handled:

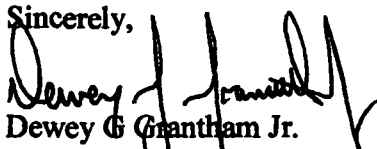
\$ 50 per ton

Clean wire from Bi-Metal CWS

No Charge

Please let me know if you need any additional information.

Sincerely,


Dewey G. Grantham Jr.
Regional Vice President
Liberty Tire Recycling
1593 Huber Street NW
Atlanta, GA 30318
(o) 404-355-0547
(c) 678-414-0274
(f) 888-427-6718



SECTION 6

FIRE SAFETY SURVEY



Sumter County Fire Rescue Fire & Life Safety Inspection

Date <u>12/20/2012</u> Time <u>3:00 pm</u> Date of Last Inspection	
Address <u>1201 Industrial Drive, Lighthouse</u>	
Name of Business <u>Global Tire</u>	
Contact Person <u>Mark Bailey</u>	Phone No. <u>350-3213</u>
Type of Occupancy <u>Light Industrial</u>	NFPA 101 Chap. <u>10</u>
Type of Construction <u>Type II</u>	Number of Stories <u>1</u>
1. General	
Bldg. Altered or renovated since last Insp.?	Yes No N/A
Is building mixed occupancy?	Yes No N/A
What other occupancies?	Yes No N/A
Building construction acceptable?	Yes No N/A
2. Occupant Load and Exits	
Are exits per code?	Yes No N/A
Number of exits? 1 2 3 <u>4 or more</u>	Yes No N/A
Is egress capacity adequate?	Yes No N/A
Fire rating of exit stair enclosure 1 hr 2 hr	Yes No N/A
Fire rating of exit stair door 1 hr 1 1/2 hr	Yes No N/A
Doors self-closing?	Yes No N/A
Latching door hardware?	Yes No N/A
Exit enclosures free of storage?	Yes No N/A
Do 100% of exits discharge directly outside?	Yes No N/A
Do 50% of exits discharge directly outside?	Yes No N/A
Is exit discharge level?	Yes No N/A
Is exit discharge sprinklered?	Yes No N/A
Is stair entry per code?	Yes No N/A
3. Doors	
Are doors blocked?	Yes No N/A
Are doors locked?	Yes No N/A
Is ≤15-lb force required to release latch?	Yes No N/A
Doors open in direction of travel?	Yes No N/A
Is there panic hardware per code?	Yes No N/A
4. Egress Arrangement	
Is egress clear and unobstructed?	Yes No N/A
Are dead-end corridors within limits?	Yes No N/A
Is common path of travel within limits?	Yes No N/A
Is travel through intervening rooms okay?	Yes No N/A
Is egress blocked?	Yes No N/A
Is aisle width adequate?	Yes No N/A
Is travel distance per code?	Yes No N/A
5. Emergency Lighting	
Is emergency lighting per code?	Yes No N/A
Is it tested monthly?	Yes No N/A
6. Exit Marking	
Is exit marking per code?	Yes No N/A
7. Corridors	
Is 1 - hr rating required?	Yes No N/A
Is rating 1-hr corridor walls w/ 20 min. doors?	Yes No N/A
8. Protection of Hazards	
Hazards protected by fire rate enclosure?	Yes No N/A
Hazards protected by ext. sys.?	Yes No N/A
Hazards protected by self-closing door?	Yes No N/A
Is kitchen cooking protected?	Yes No N/A
Kitchen hood and duct last cleaned	Yes No N/A
9. Protection of Vertical Openings	
Are vertical openings enclosed?	Yes No N/A
Are elevators enclosed?	Yes No N/A
Is atrium per code?	Yes No N/A
Are ≤ 3 levels open per code?	Yes No N/A
9. Protection of Vertical Openings	
Ceiling tiles missing or broken?	Yes No N/A
Ducts and pipes properly sealed at ceiling?	Yes No N/A
10. Interior Finish	
Wall and ceiling materials per code?	Yes No N/A
Is interior finish per code?	Yes No N/A
Fixed Seating	Yes No N/A
Are curtains and drapes per code?	Yes No N/A
Floor finish per code?	Yes No N/A
11. Operating Features	
Is there a written emergency plan?	Yes No N/A
Are fire drills conducted?	Yes No N/A
Number of fire drills conducted per year?	Yes No N/A
Are employees instructed in fire ext. use?	Yes No N/A
Has evacuation / relocation been established?	Yes No N/A
Is there daily inspection of exits?	Yes No N/A
12. Alarm and Detection	
Is there a manual alarm system?	Yes No N/A
Is there a fire detection system?	Yes No N/A
Smoke detectors	Yes No N/A
Heat detectors	Yes No N/A
Audible alarm	Yes No N/A
Visual alarm	Yes No N/A
Alarm system within certification?	Yes No N/A
Is alarm system monitored 24 hours a day?	Yes No N/A
Number and location of pull stations per code?	Yes No N/A
13. Extinguishment	
Is the building sprinklered throughout?	Yes No N/A
Partial sprinklers	Yes No N/A
Is there a water flow alarm?	Yes No N/A
Are the valves supervised?	Yes No N/A
Is there a standpipe?	Yes No N/A
Is the sprinkler system within certification?	Yes No N/A
Is there a fire pump?	Yes No N/A
Date of last pump test	Yes No N/A
Number of fire extinguishers within code?	Yes No N/A
Travel distance for fire extinguisher per code?	Yes No N/A
Are fire extinguishers within certification?	Yes No N/A
Are fire extinguishers mounted properly?	Yes No N/A
Are fire extinguishers accessible?	Yes No N/A
14. Building HVAC & Utilities	
Are Utilities in good working order?	Yes No N/A
Emergency shut-offs/circuit breakers labeled?	Yes No N/A
Is there an emergency generator?	Yes No N/A
Date last tested	Yes No N/A
LP Gas Tanks, Location & Condition	Yes No N/A
LP Gas Meter & Shutoff	Yes No N/A
Electrical MDP per code?	Yes No N/A
Electrical wiring	Yes No N/A
Acceptable Use of Electrical Extension Cords	Yes No N/A
Acceptable Use of Power Strips	Yes No N/A
Elevator recall (phase I)?	Yes No N/A

14. Building HVAC & Utilities cont.	Yes	No	N/A
Fire Dept. elevator control (phase II)?			<input checked="" type="checkbox"/>
Are stages per code?			<input checked="" type="checkbox"/>
Are platforms / risers per code?			<input checked="" type="checkbox"/>
HVAC system in good working order?			
Interior air intakes cond.?			
Exterior air intakes cond.?			
Smoke removal system function			

	Yes	No	N/A
Are Janitor's closets sprinklered?			
Are rescue windows in each classroom per code?			
Are smoke barriers per code?			
Proper handling of trash and rubbish?			
Proper storage of hazardous materials			
Proper storage of flammable / combustible liquids?			

Comments

Inspection performed by: Bill Edwards Insp. # 127660

Signature [Signature] Date: 12/20/2012

Inspection Passed on 12/20/2012 Inspector's Initials [Initials]

Inspection Failed on _____ Inspector's Initials _____

Re-Inspection scheduled for _____ Time: _____

Re-Inspection Passed on _____ Inspector's Initials _____

Re-Inspection Failed on _____ Inspector's Initials _____

I have received a copy of the results of this inspection. I understand the nature of deficiencies noted during this inspection and that they need to be corrected in the specified time allowed.

Authorized Representative [Signature] Date: 12/20/12



SECTION 7

ENFORCEMENT ACTION DOCUMENTATION



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Soli
Secretary

May 13, 2010

MAY 17 2010

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
1201 Industrial Drive
Wildwood, Florida 34785

Re: Enforcement Case Closure - FDEP vs. Global Tire Recycling of Sumter County, Inc.
OGC File No: 09-3171
Facility ID No: 1190028
Sumter County

Dear Mr. Forrester:

The Department has received your signed consent order and payment of \$2,250.00. Copies of the executed consent order and payment receipt have been enclosed for your records. The Department has determined all provisions of the Short Form Consent Order have been met and this letter closes OGC File No. 09-3171.

If you have any further questions, please contact Ms. Linda Novak at 813.632.7600 extension 108 or by e-mail at Linda.Novak@dep.state.fl.us.

Sincerely yours,

Deborah A. Getzoff
District Director
Southwest District

DAG/nb/lm

Enclosures

cc: Mr. Mark Bailey, Global Tire Recycling of Sumter County, Inc.
Ms. Pat Johns, Global Tire Recycling of Sumter County, Inc.
Ms. Lea Crandall, FDEP/OGC
Ms. Dianne Spingler, FDEP/DARM



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Charlie Crist
Governor

Jeff Korman
Lt. Governor

Michael W. Sole
Secretary

December 17, 2009

CERTIFIED MAIL NO: 7004 2510 0006 5493 9689
RETURN RECEIPT REQUESTED

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
1201 Industrial Drive
Wildwood, Florida 34785

Dept. Of Environmental Protection

JAN 07 2010

Southwest District

Re: Settlement of DEP vs. Global Tire Recycling of Sumter County, Inc.
OGC File No: 09-3171
Warning Letter No. WL08-0067AS60SWD
Facility ID No: 1190028
Sumter County

Dear Mr. David Forrester:

The purpose of this letter is to complete the resolution of the matter previously identified by the Department in Warning Letter No. WL08-0067AS60SWD, dated April 10, 2009, a copy of which is attached. The corrective actions required to bring your facility into compliance have been performed. The Department finds that you are in violation of the rules and statutes cited in the attached Warning Letter. In order to resolve the matters identified in the attached Warning Letter, you are assessed civil penalties in the amount of \$2,000.00, along with \$250.00 to reimburse the Department's costs, for a total of \$2,250.00.

The civil penalties are apportioned as follows: \$2,000.00 for violation of Rule 62-297.310(7)(a)4., Florida Administrative Code (F.A.C.).

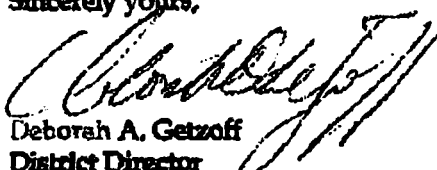
The Department acknowledges that the payment of these civil penalties by you does not constitute an admission of liability. This payment must be made payable to the Department of Environmental Protection by cashier's check or money order and shall include the OGC File Number assigned above and the notation "Ecosystems Management and Restoration Trust Fund". Payment shall be sent to the Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926, within thirty (30) days of your signing this letter.

Your signing of this letter constitutes your acceptance of the Department's offer to resolve this matter on these terms. If you elect to sign this letter, please return it to the Department at the address indicated above. The Department will then countersign the letter and file it with the Clerk of the Department. When the signed letter is filed with the Clerk, the letter shall constitute final agency action of the Department which shall be enforceable pursuant to Sections 120.69 and 403.121, Florida Statutes.

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
OGC File No. 09-3171
Page 2 of 3

If you do not sign and return this letter to the Department at the District address within twenty (20) days of the date of this order, the Department will assume that you are not interested in settling this matter on the above described terms, and will proceed accordingly. None of your rights or substantial interests are determined by this letter unless you sign it and it is filed with the Department Clerk.

Sincerely yours,


Deborah A. Getzoff
District Director
Southwest District

FOR THE RESPONDENTS:

CHARLES R. HERBEL
I, Mr. David Forrester, on behalf of Global Tire Recycling of Sumter County, Inc., HEREBY
ACCEPT THE TERMS OF THE SETTLEMENT OFFER IDENTIFIED ABOVE.

By: Charles R. Herbel - CONTROLLER Date: 1-6-2010
FOR Mr. David Forrester
Director

FOR DEPARTMENT USE ONLY

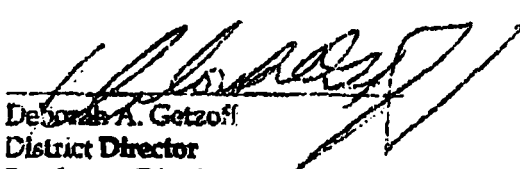
DONE AND ENTERED this

day of

May

2010
2009.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

FILING AND ACKNOWLEDGMENT, FILED on this date, pursuant to §120.52 Florida Statutes, with the designated Department Clerk, receipt of which is hereby Acknowledged.

Florida Hughes
Clerk

5/11/2010
Date

Attachments: Warning Letter No. WL08-0067AS60SWD
Notice of Rights

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
OGC File No. 09-3171
Page 3 of 3

NOTICE OF RIGHTS

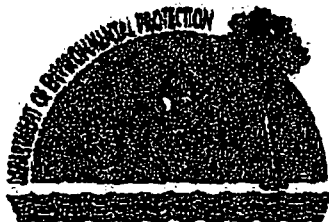
Persons who are not parties to this Consent Order but whose substantial interests are affected by this Consent Order have a right, pursuant to Sections 120.569 and 120.57, Florida Statutes, to petition for an administrative hearing on it. The Petition must contain the information set forth below and must be filed (received) at the Department's Office of General Counsel, 3900 Commonwealth Boulevard, MS-35, Tallahassee, Florida 32399-3000, within 21 days of receipt of this notice. A copy of the Petition must also be mailed at the time of filing to the District Office named above at the address indicated. Failure to file a petition within the 21 days constitutes a waiver of any right such person has to an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes.

The petition shall contain the following information:

(a) The name, address, and telephone number of each petitioner; the Department's Consent Order identification number and the county in which the subject matter or activity is located; (b) A statement of how and when each petitioner received notice of the Consent Order; (c) A statement of how each petitioner's substantial interests are affected by the Consent Order; (d) A statement of the material facts disputed by petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Consent Order; (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Consent Order; (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Consent Order.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this Notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the subject Consent Order have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 21 days of receipt of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Sections 120.569 and 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-106.205, Florida Administrative Code.

Mediation under Section 120.573, Florida Statutes, is not available in this proceeding.



Florida Department of Environmental Protection

Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

PAGE 06/03
Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Soic
Secretary

April 10, 2009

CERTIFIED MAIL NO: 7007 0710 0003 0138 8670
RETURN RECEIPT REQUESTED

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
1201 Industrial Drive
Wildwood, Florida 34785

Subject: Warning Letter No: WL08-0067AS60SWD
Global Tire Recycling of Sumter County, Inc.
Facility ID No: 1190028
Sumter County

Dear Mr. Forrester:

The purpose of this letter is to advise you of possible violations of law for which you may be responsible, and to seek your cooperation in resolving the matter. On October 27, 2008, the Department's Air Resource Management Program staff conducted an inspection of your synthetic non-Title V crumb rubber manufacturing facility located at 1201 Industrial Drive, Wildwood, Sumter County, Florida, which indicates that violations of Florida Statutes and Rules may exist at the above-described facility as noted below.

Global Tire Recycling of Sumter County, Inc. failed to conduct the visible emission (VE) testing for federal fiscal year (FFY) 2008, as required in Air Operation Permit No. 1190028-006-AO, Specific Condition (SC) 12; in reference to Rule 62-297.310(7)(a)4., Florida Administrative Code (F.A.C.).

Florida Statutes, Chapter 403.161(1)(b) states that it shall be a violation of this chapter, and it shall be prohibited for any person to fail to obtain any permit required by this chapter or by rule or regulation, or to violate or fail to comply with any rule, regulation, order, permit, or certification adopted or issued by the Department pursuant to its lawful authority.

The conditions revealed during the facility inspection on October 27, 2008, and any other activities at your facility that may be contributing to violations of the above-described statutes or rules should be ceased. The operation of a facility in violation of state statutes or rules may result in liability for damages and restoration, and the administrative imposition of penalties up to \$10,000.00 pursuant to Section 403.121, Florida Statutes, or the judicial imposition of civil penalties up to \$10,000.00 per violation per day pursuant to Sections 403.141 and 403.161, Florida Statutes.

"More Protection, Less Process"
www.dep.state.fl.us

Mr. David Forrester, Director
Global Tire Recycling of Sumter County, Inc.
Warning Letter No: WL08-0067AS60SWD
Page 2 of 2

You are requested to contact Linda Novak at (813) 632-7600. Extension 108, or at Linda.Novak@dep.state.fl.us, within fifteen (15) days of the date of this Warning Letter to arrange a meeting or teleconference with Department personnel to discuss this matter. You may bring anyone with you to the meeting that you feel could help resolve this matter. The Department is interested in reviewing any facts you may have that will assist in determining whether any violations have occurred.

Please be advised this Warning Letter is part of an agency investigation, preliminary to agency action in accordance with Section 120.57(5), Florida Statutes. We look forward to your cooperation in completing the investigation and resolution of this matter.

Sincerely yours,



Deborah A. Getzoff
District Director
Southwest District

4/9/09
Date

cc: Ms. Dianne Spangler, FDEP/DARM

AP:MS
up to
JER

CL AREA END		Collection Point Log Worksheet		Page 2 Total		CHAFONRA			
Permit ID	000268	Type	02	Received Date	01/21/2013	Status	RECEIVED		
System Name	002497	Unit		Check #	213851551	Amount	2,500.00		
NAME	GLOBAL TIRE								
Address	1201 GIBBS ROAD								
City	WILLOWOOD								
State	IL								
Zip	60171								
Country	USA								
Short Comments: 0000 00 3171 AR									
PAYMENTS									
Permit ID	SCA	Code	Description	Permit Amount	Reference	App.	Fund	Grant	Status
000268	0000	017000	LCT-PENALTY	2,500.00	0000171		ECOSYS		COMPLETE
COMMIT REQUEST				2,500.00	Payment Total				


SUNTRUST
Official Check

2136851091

058100 1344120

 Global Fisa
 OGC File 109-3171

Date Jan. 12, 2010

2,250.00

****\$2,250.00****

PAY

 Florida Dept. of Environmental
 Protection

 To the
 Order
 of

Payable at SunTrust Bank

 For: Ecosystems Manage & Restoration
 Trust Fund

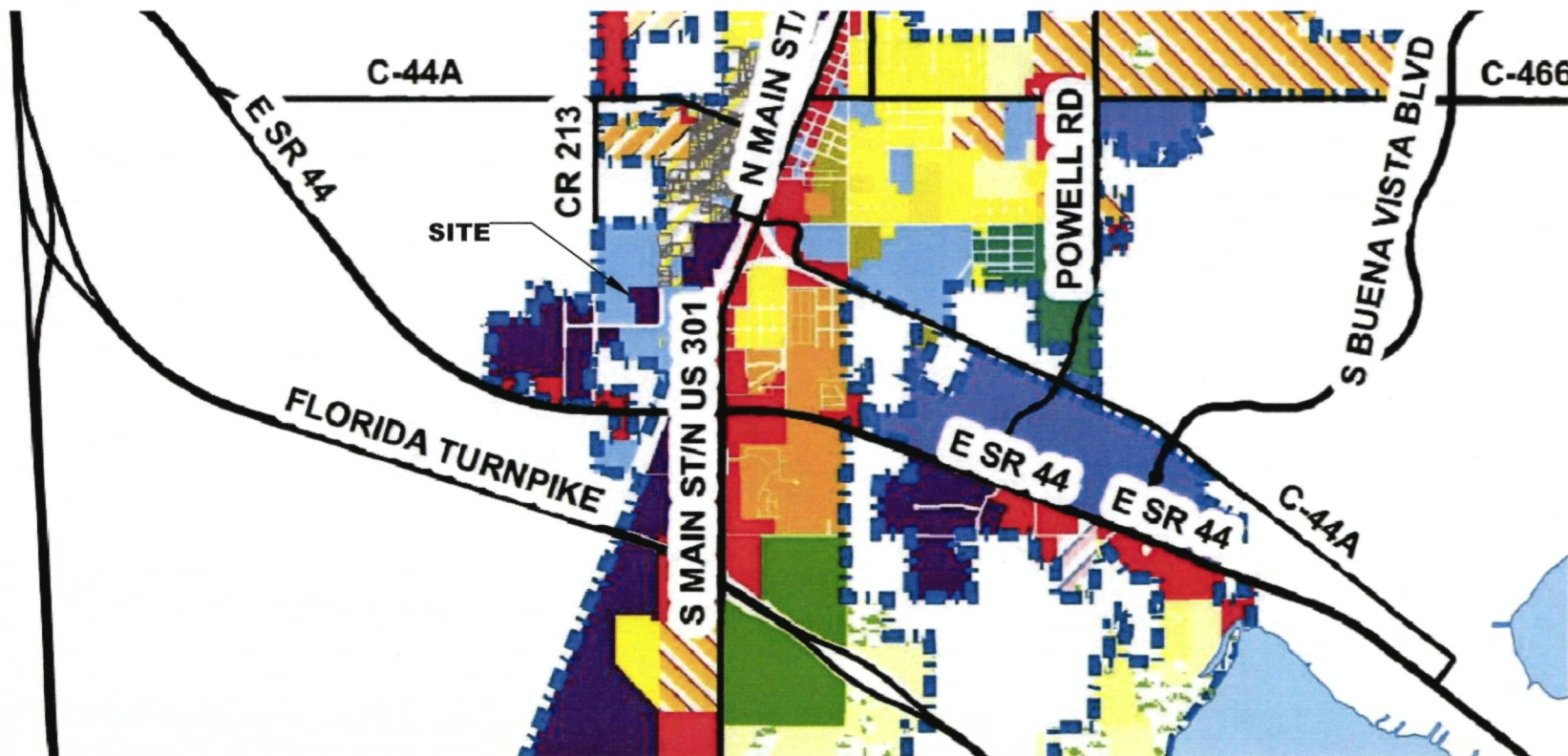
 SunTrust Banks, Inc. by its Authorized Agent
 SunTrust Bank

Signature



SECTION 8

FACILITY MAPS



Legend

Major Roadways	Public Facilities
Lakes	Commercial
City Limits	Industrial
Agricultural - 5	Oxford Neighborhood Mixed Use
Agricultural - 10	Oxford Residential Mixed Use
Conservation	Oxford Neighborhood Commercial
Recreation	Central Mixed Use
Low Density Residential	Commercial Center Mixed Use
Low Medium Density Residential	Employment Center Neighborhood Mixed Use
Medium Density Residential	Business Park Mixed Use
Medium High Density Residential	South Wildwood Neighborhood Mixed Use
High Density Residential	Wildwood Springs DRI
Residential, Institutional, Office	Landstone DRI
Residential Mixed Use	The Villages of Wildwood DRI
Mobile Home Park	

General Notes

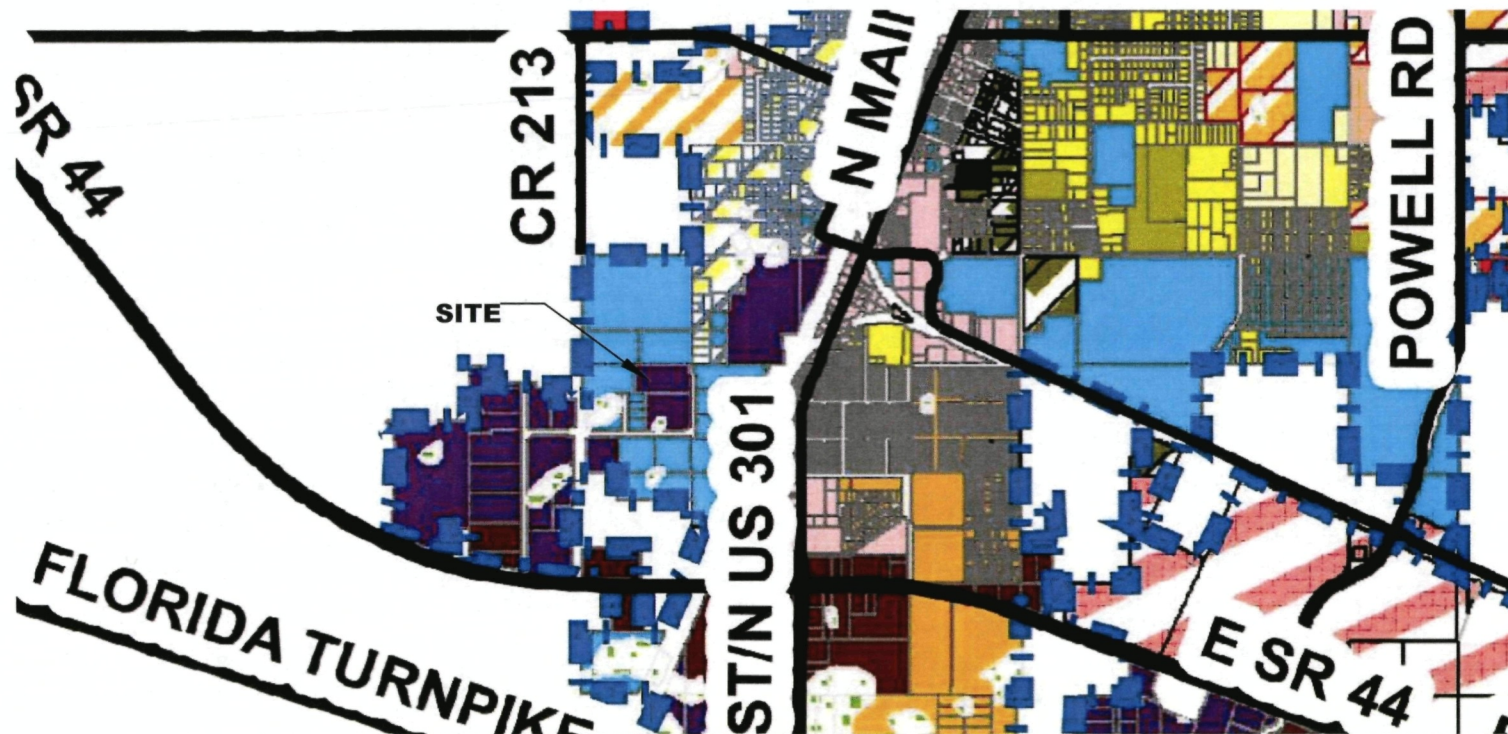
04	CALC. MODS	3/15/13
03	STORAGE MODS	7/16/12
02	MODIFY STAGING	1/26/12
01	MODIFY PARKING	12/19/11
No.	Revision/Issue	Date



Project Name and Address

GLOBAL TIRE RECYCLING
1201 INDUSTRIAL
BOULEVARD
WILDWOOD, FLORIDA

Project	340130119	Sheet	FACILITY LAND USE
Date	4/1/13		FIGURE 2
Scale	NTS		



Legend

Major Roadways	INS
Lakes	C-1
City Limits	C-2
Zoning	C-2A
Pending	C-3
CON	CC
AG-5	M-1
AG-10	M-2
R-1	BP
R-2	CMU
R-3	ECNMU-7
R-4	NMU-4
R-5	NMU-7
RMU	RM-10
RIO	V-WW



General Notes

04	CALC. MODS	3/15/13
03	STORAGE MODS	7/16/12
02	MODIFY STAGING	1/16/12
01	MODIFY PARKING	10/15/11
No.	Revision/Issue	Date



Project Name and Address

GLOBAL TIRE RECYCLING
1201 INDUSTRIAL
BOULEVARD
WILDWOOD, FLORIDA

Project	340130119	Sheet	FACILITY ZONING
Date	4/1/13		
Scale	NTS		FIGURE 3



SECTION 9
REFERENCED PREVIOUSLY SUBMITTED
DOCUMENTS



REFERENCED PREVIOUSLY SUBMITTED DOCUMENTS

1. Site Plan – As-Builts
 - o Robert L. Rogers Engineering, Figure 1 of 1, April 1998
2. Updated Site Plan
 - o Robert L. Rogers Engineering, Sheet 1 of 1, April 2003
3. Updated Site Plan
 - o Robert L. Rogers Engineering, Sheet 1 of 1, July 2008
4. Wetland Certification Letter
 - o Robert L. Rogers Engineering, March 2003
5. Boundary & Topographical Survey, April 2008
6. Site Grading Plan
 - o Robert L. Rogers Engineering, Sheet 4 of 5, August 1997
7. Process Description Document, 1998 Permit Application, Attachment H
8. Updated Process Description Documents, including May 2003 revision, February 2003 Permit Application
9. Production Equipment Book, 1998 Permit Application, Attachments C and I
10. Production Equipment Book, 2003 Permit Application, Attachment I, including March 2003 and May 2003 revisions, Equipment List/Horsepower, Electrical Specs and Capacities/Manning Table
11. Riddle Consulting Engineers, September 1997, Figures as follows:

A-1	Overall Floor Plan
A-2	Office Floor Plan
A-3	Bath/Break/Lab Floor Plan
A-4	Exterior Elevations
E-1	Office Power Layout Plan
E-2	Office Lighting Plan
E-3	Production Area Lighting Plan
E-4	Production Area Power Plan
E-5	Panel Schedules
E-6	Fixture Schedules/Riser Diagram & Instructions to Contractors

GLOBAL TIRE RECYCLING



E-7	Parking Lot Lighting Plan
M-1	Reflective Ceiling Plan
M-2	Production Area Fire Protection Plan
M-3	Office Fire Protection Plan
M-4	HVAC Plan
P-1	Production Area Plumbing Plan
P-2	Office Plumbing Plan
S-1	Foundation Plan
S-2	Typical Section and Details

12. Emergency Preparedness Manual, Global Tire Recycling, November 2002

GLOBAL TIRE RECYCLING



SECTION 10

REFERENCED MATERIALS



REFERENCED DOCUMENTS

The following documents are incorporated by reference into the April 2013 Permit Renewal Application:

1. Waste Tire Processing Permit Renewal - Global Tire Recycling of Sumter County, Inc., and supporting information prepared by Robert L. Rodgers Engineering Co., Inc., dated January 14, 2003.
2. Additional information prepared by Robert L. Rodgers Engineering Co., Inc., dated March 7, 2003.
3. "A Site Plan for Global Tire Recycling of Sumter County, Inc. - Storage Area Locations, Sheet 1 of 1", prepared by Robert L. Rodgers Engineering Co. Inc., dated April 16, 2003.
4. Additional information prepared by Robert L. Rodgers Engineering Co. Inc., dated May 2, 2003.
5. Additional information prepared by Global Tire Recycling, dated May 9, 2003.
6. Aerial Photo, City of Wildwood and Sumter County Zoning Documents, Building Permit Issued by the City of Wildwood, received February 13, 1998 (updated Aerial Photo, dated March 29, 2000, received March 10, 2003).
7. Global Tire Recycling of Sumter County Inc. Project Drawings, prepared by Riddle Consulting Engineers, dated September 16, 1997, with revised Drawing A-1 "Overall Floor Plan", revised by Robert L. Rodgers Engineering Co., Inc.
8. System Layout Drawing, prepared by Dave Jensen, Inc., dated April 15, 1995, revised by Robert L. Rodgers Engineering Co., Inc.
9. Surveyor's Wetlands, Water Bodies and Well Certification, prepared by Robert L. Rodgers Engineering Co. Inc., dated March 7, 2003 and Florida DEP Storm Water Runoff Permit and Application, dated September 26, 1997.
10. Emergency Preparedness Plan, prepared by Global Tire Recycling, dated November 20, 2002.
11. Process Description, prepared by Robert L. Rodgers Engineering Co. Inc., dated February 25, 2003 and revised May 2, 2003.

GLOBAL TIRE RECYCLING



12. Production Equipment Book with Equipment List Index/Horsepower, Electrical Specs and Capacities/Manning Table prepared by Robert L. Rodgers Engineering Co. Inc., dated February 13, 1998 with revisions received March 10, 2003, May 9, 2003, and May 10, 2003.
13. Warranty Deed, received February 13, 1998.
14. Exhibits to Global Tire Recycling of Sumter County, Inc., WTPF Permit Application Addendum Dated 4/17/98, with revised Exhibit K "Addendum to Process Description" prepared by Robert L. Rodgers Engineering Co. Inc., received May 9, 2003.
15. Global Tire Recycling Inc. Chemical Information, dated October 28, 1997.
16. Site Plan with Drainage, Figure A2L -2, prepared by A2L Technologies, Inc., dated 4/18/08.
17. Boundary and Topographical Survey, Sheet 1 of 1, prepared by Robert L. Rodgers Engineering Co. Inc., dated 4/15/08.
18. Site Plan, Figure A2L-1, prepared by A2L Technologies, Inc., dated 1/4/08.
19. Facility Plot Plan, Figure 1, prepared by Apex Companies, LLC, dated April 1, 2013.
20. City of Wildwood Land Use Map, Figure 2, prepared by Apex Companies, LLC, dated April 1, 2013.
21. City of Wildwood Zoning Map, Figure 3, prepared by Apex Companies, LLC, dated April 1, 2013.
22. Proof of Publication, submitted April 2013.

GLOBAL TIRE RECYCLING



SECTION 11

Proof of Financial Assurance



1201 Industrial Drive
Wildwood, FL 34785
Phone: (352) 330-2213
Fax: (352) 330-2214

January 15, 2013

Florida Dept. of Environmental Protection

Attn: Ms. Susan Pelz
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

RE: Global Tire Recycling Waste Tire Processing Facility
Permit No: 136808-005-WT/02, Sumter County
WACS #:53122

Dear Ms. Pelz:

Enclosed you will find the completed 2013 Financial Assurance Cost Estimate Form for the above referenced facility. Our current trust fund balance with US Bank will be increased sufficiently to cover the inflation adjusted closure cost estimate.

Please let me know if you need any additional information.

Sincerely,
Global Tire Recycling of Sumter County, Inc.

A handwritten signature in cursive script that reads 'Charles R. Hebel'.

Charles R. Hebel
Controller

Enclosure

Cc: Solid Waste Financial Coordinator
Florida Department of Environmental Protection
2600 Blair Stone Road MS 4565
Tallahassee, FL 32399-2400



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 62-701.900(28), F.A.C.

Form Title: Closure Cost Estimating Form
For Solid Waste Facilities

Effective Date: January 6, 2010

Incorporated in Rule 62-701.630(3), F.A.C.

CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

Date of DEP Approval: _____

I. GENERAL INFORMATION:

Facility Name: Global Tire Recycling of Sumter County, Inc. WACS ID: 53122
 Permit Application or Consent Order No.: 136808-005-WT/02 Expiration Date: 10/14/2013
 Facility Address: 1201 Industrial Drive, Wildwood, FL 34785
 Permittee or Owner/Operator: Same
 Mailing Address: Same

Latitude: _____ Longitude: _____
 Coordinate Method: _____ Datum: _____
 Collected by: _____ Company/Affiliation: _____

Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Active Life of Unit From Date of Initial Receipt of Waste	If active: Remaining life of unit	If closed: Date last waste received	If closed: Official date of closing

Total disposal unit acreage included in this estimate: _____ Closure: _____ Long-Term Care: _____

Facility type: ☐ Class I ☐ Class III ☐ C&D Debris Disposal
 (Check all that apply) ☐ Other: _____

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

- ☐ Letter of Credit* ☐ Insurance Certificate ☐ Escrow Account
☐ Performance Bond* ☐ Financial Test ☐ Form 29 (FA Deferral)
☐ Guarantee Bond* ☒ Trust Fund Agreement

* - Indicates mechanisms that require the use of a Standby Trust Fund Agreement

Northwest District
160 Government Center
Panama City, FL 32302-5794
850-595-6360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Maguire Blvd., Ste. 232
Orlando, FL 32803-3767
407-694-7555

Southwest District
13051 N. Telecom Pkwy.
Tempe Terrace, FL 33637
813-632-7600

South District
2285 Victoria Ave., Ste. 384
Fort Myers, FL 33901-3881
239-332-6975

Southeast District
400 N. Congress Ave., Ste. 200
West Palm Beach, FL 33401
561-681-6600

III. ESTIMATE ADJUSTMENT

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code, (F.A.C.) sets forth the method of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximum costs of closure in current dollars. Select one of the methods of cost estimate adjustment below.

☒ (a) Inflation Factor Adjustment

☐ (b) Recalculated or New Cost Estimates

Inflation adjustment using an inflation factor may only be made when a Department approved closure cost estimate exists and no changes have occurred in the facility operation which would necessitate modification to the closure plan. The inflation factor is derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflator by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website www.dep.state.fl.us/waste/categories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the Department approved closing cost estimate dated:

March 26, 2012

Latest Department Approved
Closing Cost Estimate:

Current Year Inflation
Factor, e.g. 1.02

Inflation Adjusted Closing
Cost Estimate:

\$80,256.00

x

1.02

=

\$81,861.12

This adjustment is based on the Department approved long-term care cost estimate dated:

Latest Department Approved
Annual Long-Term Care
Cost Estimate:

Current Year Inflation
Factor, e.g. 1.02

Inflation Adjusted Annual
Long-Term Care Cost
Estimate:

x

=

Number of Years of Long Term Care Remaining:

x

Inflation Adjusted Long-Term Care Cost Estimate:

=

Signature by: ☒ Owner/Operator

☐ Engineer

(check what applies)

Charles R. Hebel

Signature

Same

Address

Charles R. Hebel - Controller

Name & Title

City, State, Zip Code

/15/2013

Date

chebel@aol.com

E-Mail Address

52-330-2213

Telephone Number



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road MS 4565
Tallahassee, Florida 32399-2400

APR 23 2012

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

April 19, 2012

Mr. Charles R. Hebel
Controller
Global Tire Recycling of Sumter County, Inc.
1201 Industrial Drive
Wildwood, Florida 34785

Re: WACS 53122 - Global Tire Recycling Waste Tire Processing Facility

Dear Mr. Hebel:

I reviewed the documentation submitted to demonstrate financial assurance for the above referenced facility and find it is in order. The trust fund valuation dated April 19, 2012 from US Bank, N.A. indicating an account balance of \$80,339.66 demonstrates adequate financial assurance covering the Department approved closing cost estimate of \$80,256.00. Therefore, Global Tire Recycling Waste Tire Processing Facility is in compliance with the financial assurance requirements of 40 CFR Part 264, Subpart H, as adopted by reference in Rule 62-701.630, Florida Administrative Code, at this time.

If you have any questions, please contact me at (850) 245-8745.

Sincerely,

Frank Hornbrook
Environmental Specialist
Solid Waste Section

cc: Fred Wick, DEP/Tallahassee
Susan Pelz, DEP/Tampa



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-632-7600

Rick Scott
Governor

Jennifer Carroll
Lt. Governor

Herschel T. Vinyard Jr.
Secretary

Transmitted via email to: chebel@aol.com

Mr. Charles Hebel, Solid Waste Financial Coordinator
Global Tire Recycling of Sumter County, Inc.
1201 Industrial Drive
Wildwood, Florida 34785

March 26, 2012


RE: Global Tire Recycling Waste Tire Processing Facility
Financial Assurance Cost Estimates
Permit No.: 136808-005-WT/02, Sumter County
WACS #: 53122

Dear Mr. Hebel:

This letter is to acknowledge receipt of inflation-adjusted cost estimates dated January 19, 2012 (received January 23, 2012), for closing of Global Tire Recycling Waste Tire Processing Facility. The cost estimates received January 23, 2012 (total for closing \$80,256.00), are **APPROVED for 2012**. This approved amount includes 1315 tons of passenger tire equivalents and 190 tons of residual derived waste (fiber, metal, office waste etc.). The next annual update (revised or inflation-adjusted estimates) is due no later than **March 1, 2013**.

A copy of these estimates will be forwarded to Financial Coordinator, Solid Waste Section, FDEP, 2600 Blair Stone Road, MS 4565, Tallahassee, Florida 32399-2400. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 632-7600 ext. 385.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

sgm
Cc:

Frank Hornbrook, FDEP Tallahassee, Solid.Waste.Financial.Coordinator@dep.state.fl.us
Susan Pelz, FDEP Tampa (e-mail)