# Florida Department of Environmental Protection

#### PERMIT COVER MEMO

TO: x Richard W. Cantrell, INTERIM DIRECTOR								
FROM/THROUGH:								
William Kutash Susan Pelz, P.E. (1)3 (7) Roger Evans  ENVIRONMENTAL ADMINISTRATOR SOLID WASTE MANAGER SOLID WASTE ENGINEER RE								
DATE: October 18, 2007								
FILE NAME: Sumter County Waste Tire Collection Center PERMIT #:126848-005-WT/05								
PROGRAM : Solid Waste	COUNTY : Sumter							
	E DENY MODIFY ER OWNER NOD NOTICE INTENT TO IS	SUE						
PUBLIC NOTICE PERIOD CLOSED?	PETITION FILED?	•						
PERMIT SUMMARY: This permit is for the continued operation of a waste tire collection center which receives used and scrap tires from the public. Tires are dropped off at the Center where the rims are removed to be recycled. The tires are stored on an asphalt pad or placed in a container. Full containers are hauled to the disposal facility (Global Tire). The facility has a storage capacity of 1000 tires.								
PROFESSIONAL RECOMMENDATION:	X APPROVE DENY							
<b>EVALUATION SUMMARY:</b> The applicant to demonstrate they qualify for								
Total processing time (TIH) = Department processing time (TTP):	172 days (to 10/19/07 = 131 days (to 10/19/07	7)						
		TTP						
Application received	04/30/07							
Initial review (RAI #1)	05/30/07	30						
Additional information received	06/18/07	120						
RAI #2 Additional information received	07/17/07	29						
vagining information received	1 00/00/0/	1						

08/08/07

DAY (90)/30 FOR THIS ACTION IS: 11/06/07

Final permit routing for signature

Application complete

U.S. Postal Service TM CERTIFIED MAIL TM R (Domestic Mail Only; No Insurance For delivery information visit our web  GOFFICIA  Postage \$	ce Coverage site at www.us L U Mail	Provided) ps.com  S E	
Certified Fee  Return Receipt Fee (Endorsement Required)  Restricted Delivery Fee (Endorsement Required)  Total Postage  Total Postage  Ms. Sandra Hor Sumter County  Street, Apt. No.; or PO Box No.  City, State, ZiF+  PS Form 3800, August 2006	well, Coun BCC ida Street	ty Adm.	
SENDER: ISSUED TORAT # 12/8 4 8 - 005  Complete items 1 and/or 2 for additional services.  Complete items 3, 4a, and 4b. Sum Full Distriction of the reverse of this form so that we card to you.  Attach this form to the front of the mailpiece, or on the back if space permit.  Write "Return Receipt Requested" on the mailpiece below the article The Return Receipt will show to whom the article was delivered and delivered.  3. Article Addressed to:	Can return this e does not e number.	I also wish to receive the following services (for an extra fee):  1.  Addressee's Address 2.  Restricted Delivery Consult postmaster for fee.	eceipt Service.
Ms. Sandra Howell, County Adm. Sumter County BCC 209 North Florida Street Bushnell, FL 33513	4b. Service 1  4b. Service 1  Registere  Express I  Return Rec	0005 3635 5638 Type	Thank you for using Retu
6. Signature:/(Addressee or Agent)			F

Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

X

PS Form **3811**, December 1994

United States Postal Service

| Print your name, address, and ZHP Code In this box
| NOV 02 2007

| Florida Department of Environmental Protection Southwest District c/o Roger Evans – Solid Waste 13051 North Telecom Parkway
| Temple Terrace, FL 33637-0926



# Florida Department of Environmental Protection

Charlie Crist Governor

Jeff Kottkamp

Lt. Governor

Michael W. Sole Secretary

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

CERTIFIED MAIL 7007 0710 0005 3635 5638 RETURN RECEIPT REQUESTED

#### NOTICE OF PERMIT

October 31, 2007

Sumter County Board
Of County Commissioners
209 North Florida Street
Bushnell, Florida 33513
Attn: Ms. Sandra Howell, County Administrator

RE: Sumter County Waste Tire Collection Center

Sumter County

Dear Ms. Sandra Howell:

Enclosed is permit number 126848-005-WT/05, issued pursuant to Section(s) 403.087(1), Florida Statutes.

This letter and its attachments constitute a **complete permit** and **replace** all previous permits and permit modifications for the above referenced facility.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by other persons must be filed within 14 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a

waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;(d) A statement of all material facts disputed by petitioner or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts, which the petitioner contends, warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that 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 such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In accordance with Section 120.573, F.S., the Department advises that mediation is not available in this case under the provisions of that statute. This does not prevent any interested parties from agreeing to other forms of alternate dispute resolution.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard W. Cantrell Interim Director Southwest District

RWC/re Attachment

Copies furnished to:

Sumter County Notification list

Virginia Watson, Sumter County Development, 209 N. Florida Street, Bushnell, Florida 33513

Joseph L. Miller, P.E., PBS&J, 482 South Keller Road, Orlando, Florida 32810 Richard Tedder, P.E., FDEP Tallahassee Ronni Moore, FDEP OGC Tallahassee Fred Wick, FDEP Tallahassee Jan Clark, FDEP Tallahassee Permit Notebook

### CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on  $\underline{\text{October 31, 2007}}$  to the listed persons. (date stamp)

> FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to Section 120.52(10), Florida Statutes, with the designated Department, Clerk, receipt of

which is hereby acknowledged.

10/31/2007



## Florida Department of Environmental Protection

Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

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

#### PERMITTEE

Sumter County Board
Of County Commissioners
209 North Florida Street
Bushnell, Florida 33513
Attn: Ms. Sandra Howell,
County Administrator

### PERMIT/CERTIFICATION

WACS Facility ID: SWD/60/50038 Permit No: 126848-005-WT/05 Date of Issue: 10/31/2007 Expiration Date: 10/31/2012

County: Sumter Lat/Long: 28<sup>o</sup>44'30" 82<sup>o</sup>05'26"

Sec/Town/Rge: 15/20S/22E
Project: Sumter County Waste
Tire Collection Center

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-701, and 62-711. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To operate a waste tire collection facility at the existing Sumter County Solid Waste Composting and Recycling Facility, subject to the specific and general conditions attached, located 1 mile east of Interstate 75, along the south side of C.R. 470, north of Bushnell, Sumter County, Florida. The specific conditions attached are for the operation of:

### 1. Waste Tire Collection Center

General Information: Incoming waste tire are weighed upon receipt at the scale house where patrons are directed by the attendant on duty to the Waste Tire Collection Center (WTCC) located southeast of the community drop-off area. Only waste tires or tire scraps are accepted at this Center. The WTCC includes an area for storage, a tire derimming machine, container for scrap steel rims from the derimming operation and a 40 cubic yard box for transporting the waste tires to the disposal facility. Tires are removed from the Center on a first in first out basis. No tires are stored for more than one year at the Center. The maximum tire storage is 1000 tires.

### Replaces Permit No.: 126848-003-WT

This permit contains compliance items summarized in Attachment 1 that shall be complied with and submitted to the Department by the dates noted. If the compliance dates are not met and submittals are not received by the Department on the dates noted, enforcement action may be initiated to assure compliance with the conditions of this permit.

#### GENERAL CONDITIONS:

- 1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
- 2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
- 3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
- 4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
- 5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
- 6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

#### GENERAL CONDITIONS:

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

- 8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:
  - (a) A description of and cause of noncompliance; and
  - (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

- 9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
- 10. The permittee agrees to comply with changes in Department rules and Florida Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

#### GENERAL CONDITIONS:

12. This permit or a copy thereof shall be kept at the work site of the permitted activity.

- 13. This permit also constitutes:
  - (a) Determination of Best Available Control Technology (BACT)
  - (b) Determination of Prevention of Significant Deterioration (PSD)
  - (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
  - (d) Compliance with New Source Performance Standards
- 14. The permittee shall comply with the following:
  - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
  - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
  - (c) Records of monitoring information shall include:
    - the date, exact place, and time of sampling or measurements;
    - 2. the person responsible for performing the sampling or measurements;
    - the dates analyses were performed;
    - 4. the person responsible for performing the analyses;
    - 5. the analytical techniques or methods used;
    - 6. the results of such analyses.
- 15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

### SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

- 1. **Facility Designation.** This site shall be classified as a waste tire collection center and shall be operated, maintained and closed in accordance with all applicable requirements of Chapters 62-4, 62-711, and 62-701, Florida Administrative Code (F.A.C.). This facility is limited to the acceptance of whole waste tires only. Other wastes shall not be accepted at this facility.
- 2. **Permit Application Documentation.** This permit is valid for operation of the waste tire collection center in accordance with all applicable requirements of Department rules and the reports, plans and other information prepared by PBS&J Consultants, (unless otherwise noted) as follows:
  - a. Document entitled, <u>Sumter County Waste Tire Collection</u>

    <u>Center Permit Renewal Application</u>, dated April 23, 2007 (received April 30, 2007) as revised, replaced or amended (information collated into 3 ring binder) dated June 14, 2007 (received June 18, 2007) and dated August 1, 2007 (received August 8, 2007). This information includes, but is not limited to:
    - 1) Operations Plan [Part III -Attachment A];
    - 2) Emergency Preparedness Manual [Part III -Attachment C]
- 3. **Permit Modifications.** Any construction or operation not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of Rule 62-4.080, F.A.C. A modification which is reasonably expected to lead to substantially different environmental impacts, which require a detailed review by the Department, is considered a substantial modification.
- 4. **Permit Renewal.** No later than **August 1, 2012** the permittee shall apply for a renewal of a permit pursuant to Rule 62-4.090(1), F.A.C., on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by Rule 62-4.070(4), F.A.C. Operation permit renewal shall include, but not be limited to, an updated Operation Plan, and Site Plans for existing site conditions, and revised (not inflation-adjusted) financial assurance cost estimates.
- 5. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents, which are submitted to the Department for public record, shall be signed and sealed by the professional(s) who prepared or approved them.

### SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

- 6. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.
- 7. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.
- 8. **Regulations.** Chapters 62-701, and 62-711, F.A.C., is incorporated into this permit by reference. In the event that the regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions, which are affected by the revision of regulations to incorporate those revisions.
- 9. **Prohibitions.** The prohibitions of Rule 62-711.400, F.A.C., shall not be violated by activities at this site.
  - a. <u>Waste Burning</u>. Open burning of solid waste is prohibited except in accordance with Rule 62-701.300(3) and Chapter 62-256, F.A.C. All fires which require longer than one (1) hour to extinguish must be promptly reported to the Department and in accordance with Specific Condition #C.6., below.

### SPECIFIC CONDITIONS: PART B - CONSTRUCTION REQUIREMENTS

- 1. **Construction.** All construction activities shall be approved by the Department prior to initiating work, unless specifically authorized otherwise.
- 2. Certification of Construction Completion. All information required by this Specific Condition shall be signed and sealed by a registered professional engineer or land surveyor as appropriate. At the completion of construction, information listed below shall be provided to the Department as part of the Certification of Construction Completion.
  - a. Within sixty (60) days after any specified construction has been completed or as otherwise specified in this permit, the following activities shall be completed and submitted by the permittee to the Department. Operation of the constructed systems, structures, equipment, etc., shall not be initiated prior to Department approval of the information required by this Specific Condition.
    - 1) The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2), signed and sealed by the professional engineer responsible for the construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the permittee, the engineer, and the facility operator.
    - 2) The owner or operator shall submit Record Drawings/Documents showing all changes (i.e. all additions, deletions, revisions to the plans previously approved by the Department). The Record Documents shall include <u>as-built</u> plans details and elevations (survey) as appropriate.
    - 3) The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the design engineer to the Department.

### SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

### 1. Facility Operation Requirements.

- a. The permittee shall operate this facility in accordance with Rule 62-711.530, F.A.C., the facility's <u>Operation Plan</u> [ref. SC#A.2.a.(1)], and any other applicable requirements.
- b. Incoming loads shall be unloaded at the waste tire collection center, which consists of a paved area with traffic barriers on three sides.
- c. In the event of a fire, additional waste shall not be accepted in the area affected by the fire until the fire is completely extinguished, and the Department shall be notified in accordance with Specific Condition C.6.c.
- d. Waste streams generated by the operation or maintenance of the facility and equipment shall be managed such that any residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.
- 2. **Operating Personnel.** A trained supervisor or foreman shall be responsible for operating and maintaining the facility in an orderly, safe, and sanitary manner. An attendant shall be present at all times when the facility is open to the public and tires are being received. Sufficient personnel shall be employed to adequately operate the facility.
- 3. **Control of Access.** Access to, and use of, the facility is controlled by the use of fencing. Public access shall occur only when the scale house attendant is on duty.
- 4. **Monitoring of Waste.** The permittee shall not knowingly accept hazardous waste or any hazardous substance at this site. Hazardous waste is a waste in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.
- 5. Control of Nuisance Conditions. The owner or operator shall control vectors so as to protect the public health and welfare. The operating authority shall be responsible for the control of odors and fugitive particulates arising from the operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

### SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

### 6. Facility Maintenance and Repair.

- a. The site shall be properly maintained. In the event of damage to any portion of the waste tire processing site facilities, equipment, storage areas, or buildings, failure of any portion of the associated systems, fire, explosion, or the development of sinkhole(s) at the site, the permittee shall immediately (within 24 hours) notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department within seven (7) days following the occurrence.
- b. The permittee shall ensure that the paved asphalt area, which stores the waste tires, is kept free of grass, underbrush, and other potentially flammable vegetation at all times.
- c. In the event of a tire fire, impacted soils and/or liquids shall be contained, and shall be characterized prior to disposal either at the on-site Class I landfill or at an appropriately permitted offsite disposal facility. The results of this characterization shall be provided to the Department with the written notification required by Specific Condition #C.6.a. above, prior to disposal of the material.
- 7. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow on to unloading, loading and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Rule 62-330, any other applicable Department rules, and the requirements of the respective water management district.
- 8. Material Management and Storage. All waste tires shall be stored in accordance with Rule 62-711.540, F.A.C., and the operations plan.
  - a. Onsite storage at the WTCC is limited to 1000 tires. A fifty-foot foot wide fire lane shall be maintained around the perimeter of the waste tire pile.
  - b. If the facility has reached its permitted storage capacity, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
  - c. At least once per year, all waste tires and processed tires that are delivered to or are contained at the waste tire site shall be removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility.

### SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.8. cont'd)

d. Only waste tires and residuals from waste tire derimming operation shall be stored at the WTCC. The scrap rims shall be stored in a container and sent offsite when full, for recycling.

### 9. Fire Safety.

- a. A fire safety inspection shall be conducted at least annually. The fire safety inspection report shall be <u>maintained</u> at the facility for five years and copies shall be provided to the Department upon request.
- b. In the event that deficiencies are noted in the annual fire safety inspection report, within 30 days of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted. The documentation shall include approval of the corrections by the local fire authority.

### SPECIFIC CONDITIONS: PART D - RECORDKEEPING

1. **Report Submittals.** Unless otherwise specified, all submittals, notifications, requests for permit modification, reports for compliance with this permit, etc. shall be sent to: Solid Waste Section, Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

### 2. Operation Plan and Operating Record.

- a. A copy of the Department approved permit, operational plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspection.
- b. Proposed changes to the current Department approved Operation Plan shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #A.3. The Operation Plan shall be updated as operations change and for renewal of the permit. Revised pages shall be provided as replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be shaded [shaded] or a similar method may be used) and each page numbered with the document title and date of revision.

#### 3. Waste Records.

- a. Operational records shall be recorded and maintained for a minimum of **three years** and be available for inspection by Department personnel during normal business hours.
- b. The owner or operator of the waste tire collection facility shall record on Department Form 62-711.900(22), F.A.C., the amount of waste tires collected, where or from whom the waste tires were collected and the quantity, and where the waste tires were deposited and the quantity. This report shall be submitted to the Department **annually** by March 1 to: Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, MS #4565, Tallahassee, Florida 32399-2400.
- c. The following reports, documents and other information shall be <u>kept at the facility</u> for reference, and copies shall be provided to the Department upon request:
  - 1) A log of the facility operator's inspections, and any subsequent corrective actions; and
  - 2) A copy of the facility's Emergency Preparedness Manual shall be kept at the site.

### SPECIFIC CONDITIONS: PART D - RECORDKEEPING

4. **Financial Assurance.** The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-711.500(3), F.A.C. All costs for closure and proof that the financial mechanism has been funded adequately shall be submitted **annually** shall be submitted in accordance with **Permit Number 126941-003-SO**, or its successors.

### PART E - WATER QUALITY MONITORING REQUIREMENTS

(THERE ARE NO WATER QUALITY MONITORING REQUIREMENTS FOR THIS FACILITY)

### PART F - LANDFILL GAS MANGEMENT

(THERE ARE NO LANDFILL GAS MANAGEMENT REQUIREMENTS FOR THIS FACILITY)

### PART G - CLOSURE AND LONG TERM CARE REQUIREMENTS

1. **Closure Requirements.** The facility shall be closed in accordance with the requirements of Rule 62-711.700, F.A.C. The waste tire facility owner or operator shall notify the Department at least **ninety** (90) days prior to the date when tires will no longer be accepted for storage, as required by Rule 62-711.700(2), F.A.C.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Richard W. Cantrell Interim Director Southwest District

### ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
A.4	By August 1, 2012	Submit application for permit renewal
D.3.b.	Annually, by March 1 <sup>st</sup> each year	Submit waste tire report
D.4	Annually	Submit revised cost estimates and proof of funding
G.1	Within 90 days prior to ceasing operations	Notification of Closure



An employee-owned company

August 1, 2007

Ms. Susan J. Pelz, P.E. Solid Waste Manager Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

RE:

Sumter County Waste Tire Collection Center

Pending Operation Permit No.: 126848-005-WT/05

Dear Ms. Pelz:

This letter is in response to your letter of July 17, 2007 requesting an updated closure cost estimate to load, transport and dispose of the maximum of 1000 tires (Approximately 10 tons based on an average weight of 20 pounds per tire) permitted for the above referenced Waste Tire Collection Center. It was assumed that the tires would be disposed of at Global Tire Recycling Inc. in Wildwood, Florida at a quoted disposal rate on August 1, 2007 of \$55 per ton, and a distance of 12.5 miles from the Center. The closure costs are as follows:

Description	Quantity	Unit	Total
		Cost	Cost
Load 1000 tires with a loader	4 hours	\$100/hour	\$400
Transport 500 tires/trip - 2 trips at 26 miles/trip	52 miles	\$2.39/mile	\$125
Disposal	10 tons	\$55/ton	\$550
Management, profit and overhead fee	1	Lump Sum	\$500
	TOTAL CLO	SURE COST	\$1,575

Sincerely

Joseph L. Miller, P.E. #39177

Project Engineer

Cc:

Sandra Howell, County Administrator for Sumter County

Jimmy Wise, Sumter County Solid Waste Operations Specialist

Denise Warnock/Tommy Hurst, Sumter County Public Works

Miriam Zimms, Kessler Consulting, Inc.

Attachments

Map of route from Waste Tire Collection Center to Global Tire Recycling with distance Cost estimate for hauling costs

U:\SO\Projects\SUMTER\Waste Tire Permit\FDEP Response 2.doc

### Directions to WILDWOOD/ L

Summary and Notes

START A 835 County Road 529, LAKE PANASOFFKEE, FL

FINISH Global Tire Recycling (352) 330-2213
1201 Industrial Dr, WILDWOOD, FL

Total Distance: 12.5 miles, Total Time:

17 mins (approx.)



Add your notes here...

Distance

A	835 COUNTY ROAD 529, LAKE PANASOFFKEE, FL
---	---

1. Start at 835 COUNTY ROAD 529, LAKE PANASOFFKEE go 0.1 mi

2. Continue on **CR-470** go < **0.1** mi

3. Take ramp onto I-75 N toward OCALA go 8.2 mi 4. Take exit #329/WILDWOOD onto SR-44 toward go 3.4 mi

WILDWOOD/LEESBURG

5 Turn On COUNTY ROAD 213

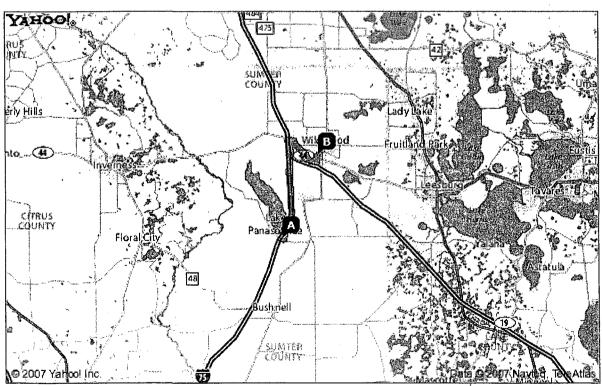
go 0.4 mi

6. Turn R on INDUSTRIAL DR go 0.4 mi

7. Arrive at 1201 INDUSTRIAL DR, WILDWOOD

1201 INDUSTRIAL DR, WILDWOOD, FL

Distance: 12.5 miles, Time: 17 mins



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

TRANSPORTATION COSTS FOR TRANSFER VEH	ICLES PE	R MILE
EQUIPMENT - AMORTIZATION OF CAPITAL COSTS		
Tractor - Capital cost of \$100,000 for 4 Years less \$20,000 residual value based on 320,000 miles.	\$0.25 per mile	
Trailer - Capital cost of \$80,000 for 4 Years less \$10,000 residual value based on 320,000 miles.	\$0.22 per mile	
BASED ON 320,000 MILES OVER 4 YEARS, TOTAL CAPITAL EQUIPMENT COST PER MILE:		\$0.47 per mile
EQUIPMENT - OPERATING & MAINTENANCE COSTS		
Repair and Maintenance for tractor @ 10% of capital cost and 80,000 miles per year	\$0.13 per mile	
Repair and Maintenance for trailer @ 10% of capital cost and 80,000 miles per year	\$0.10 per mile	
Fuel based on \$3.00 per gallon and 4.5 miles per gallon	\$0.67 per mile	
Tires based on 20,000 miles per set and \$6,000 per set	\$0.30 per mile	
Insurance based on \$8,000 per year and 80,000 miles per year	\$0.10 per mile	
TOTAL EQUIPMENT OPERATING AND MAINTENANCE COSTS PER MILE:		\$1.30 per mile
LABOR COSTS		
Labor costs are based on salary costs of \$16/hour. This includes: raw salary of \$13/hr., and benefits of \$3/hr.		
Drivers average productivity is 40 miles per hour	\$0.40 per mile	
		· · · · · · · · · · · · · · · · · · ·
TOTAL LABOR COSTS PER MILE:		\$0.40 per mile
TOTAL TRANSPORTATION COSTS PER MILE:		\$2.17 per mile
TRUCKING CONTRACTOR'S PROFIT AND OVERHE	AD OF 10%:	\$0.22 per mile
TOTAL ESTIMATED TRANSPORTATION COS	T PER MILE:	\$2.39 per mile



## Florida Department or Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole. Secretary

July 17, 2007

Ms. Sandra Howell, County Administrator Board of Sumter County Commissioners 209 North Florida Street Bushnell, Florida 33513

Re: Sumter County Waste Tire Collection Center
Pending Permit No.: 126848-005-WT/05, Sumter County
2nd Request for Additional Information

Dear Ms. Howell:

This is to acknowledge receipt of the permit application prepared by PBS&J Consultants, dated June 2007, (received June 18, 2007), to operate an existing waste tire collection center.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes.

Your application for a permit is <u>incomplete</u>. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

### **GENERAL:**

- 1. The requested information and comments below do not necessarily repeat the information submitted by the applicant. However, every effort has been made to concisely refer to the section, page, drawing detail number, etc. where the information has been presented in the original submittal.
- 2. Please submit <u>4 copies</u> of all requested information. Please specify if revised information is intended to supplement or replace previously submitted information. Please submit all revised plans and reports as a <u>complete package</u>. For revisions to the narrative reports, deletions may be struckthrough (<u>struckthrough</u>) and additions may be shaded <u>shaded</u> or similar notation method. This format will expedite the review process. <u>Please include revision date on all revised pages</u>.
- 3. Please provide a summary of all revisions to drawings, and indicate the revision on each of the applicable plan sheets. Please use a consistent numbering system for drawings. If new sheets must be added to the original plan set, please use the same numbering system with a prefix or suffix to indicate the sheet was an addition, e.g. Sheet 1A, 1B, P1-A, etc.
- 4. Please be advised that although some comments may not explicitly request additional information, the intent of all comments shall be to request revised calculations, narrative, technical specifications, QA documentation, plan sheets, clarification to the item, and/or other information as appropriate.

Page 2

The following information is needed in support of the solid waste application [Chapter 62-701, Florida Administrative Code (F.A.C.)]. Please note that the information requested in this letter are numbered the same as the Department's May 30, 2007 letter. No additional information is requested for Comments #1, 2a, 2b, 2c, 2d.

Rule 62-711.500(3), F.A.C. Please address the comment in Steve Morgan's July 16, 2007 letter (attached) regarding this information. You may contact Mr. Steve Morgan at (813)632-7600, ext. 385, to discuss this item.

Please respond within 45 days after you receive this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 45 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Pursuant to the provisions of Rule 62-4.055(1), F.A.C., if the Department does not receive a timely, complete response to this request for information the Department may issue a final order denying your application. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available.

You are requested to submit your response to this letter as one complete package. If there are points that must be discussed and resolved, please contact me at (813) 632-7600 ext. 382.

Sincerely,

Roger Evans Environmental Engineer Solid Waste Section Southwest District

Attachment

Joseph Miller, P.E., PBS&J Consultants, 482 South Keller Road, Orlando, Florida 32810 Fred Wick, FDEP Tallahassee Jan Clark, FDEP Tallahassee Steve Morgan, FDEP Tampa Susan Pelz, P.E., FDEP Tampa



## 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. Sole Secretary

Sandra Howell, County Administrator Sumter County Board of County Commissioners 209 N. Florida Avenue Bushnell, Florida 33513

July 16, 2007

RE:

Sumter County Waste Tire Collection Center

Financial Assurance Cost Estimates

Pending Permit No.: 126848-005-WT/05

Dear Ms. Howell:

This letter is to acknowledge receipt of the copy of the 2006 inflated adjusted cost estimates dated August 11, 2006 (received June 18, 2007), prepared by PBS&J. The cost estimates received June 18, 2007 are not approved. The following information is needed to fully evaluate the estimates submitted:

As indicated in Comment #3 of the Department's May 30, 2007 request for additional information letter, cost estimates provided as part of permit renewal shall be revised cost estimates, including information and calculations to support quantities provided and current third-party quotes to support unit costs provided. Revised cost estimates cannot be based on previously approved inflation adjusted cost estimates. Please provide revised cost estimates including information and calculations to support quantities provided and current third-party quotes to support unit costs provided.

The Department requests that two copies of all information be provided to the Solid Waste Section, FDEP, and Tampa office within 45 days of this letter. If you have any questions or concerns, please contact me at (813) 632-7600 ext. 385.

Sincerely

Steven G. Morga Solid Waste Section

Southwest District

sgm attachment

Joseph L. Miller, P.E., PBS&J, 482 S. Keller Rd., Orlando, FL 32810-6101

Fred Wick, FDEP Tallahassee, w/attachment

Jan Clark, FDEP Tallahassee Susan Pelz, P.E., FDEP Tampa



An employee-owned company

June 14, 2007

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JUN 18 2007

SOUTHWEST DISTRICT TAMPA

Ms. Susan J. Pelz, P.E. Solid Waste Manager Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

RE: Sumter County Waste Tire Collection Center

Pending Operation Permit No.: 126848-005-WT/05

Dear Ms. Pelz:

This letter is in response to your letter dated May 30, 2007 requesting additional information for the above referenced pending permit. Your questions are given below in italics followed by our responses in normal type.

1. Rule 62-711.540 (1) (b), F.A.C. Please provide a revised operations plan that includes the information required by this rule.

Response: On page 2 of the Operation Plan in the section "Additional information relative to this Waste Tire Collection Center," the last sentence in the first paragraph states "No operation involving an open flame will be conducted within 25-feet of the waste tires." The revised Operation Plan made this sentence a separate bullet to highlight this critical point.

- 2. Rule 62-711.540(e), F.A.C. Please provide emergency preparedness procedures that include the information required by this rule.
  - a. The information submitted states, "waste tires are stored on an impervious surface sloped to drain storm water away from the tires and into the storm water retention area." Please explain how residue from a tire fire will be prevented from entering the storm water management system.

Response: The impervious surface has concrete traffic barriers on three sides. Sumter County added an impervious asphalt barrier at the base of the concrete traffic barriers to a minimum height of 12-inches. A 4"diameter pipe with treaded ends and a cap was installed at the lowest point to drain storm water run-off. The cap will be screwed on to the pipe during a tire fire to prevent residue from the fire from entering the storm water management

system. In case of a fire, Sumter County will fight the fire with fire extinguishers, and contain and smother the fire with dirt. The fire department will fight a tire fire with foam rather than water to prevent residue from leaving the impervious pad and contaminating the storm water management system.

b. The information indicates that the combustible materials will be "dragged away with the bucket of the loader." Please clarify where the burning materials will be dragged and how environmental impacts will be prevented.

Response: The plan calls for removing <u>not ignited</u> combustible material only. Burning materials will be left on the impervious pad, and covered with dirt and foam until the fire is extinguished. The section was revised to clarify the procedure.

c. The information indicates that soil will be placed around the burning materials to prevent the spread of fire. Please clarify the source of this soil, i.e., where soil is stored onsite.

Response: Sumter County maintains a 200-300 cubic yard soil pile for emergencies. This soil stockpile is located approximately 300 yards from the Waste Tire Collection Center, and is just south of the milled asphalt storage area and Compost Finishing Building. Sumter County will also maintain another 50-cubic yard soil stockpile adjacent to the Waste Tire Collection Center for fighting fires.

d. Please specify the disposition of residues from a tire fire.

Response: Slightly charred tires would be sent with the other tires to Global Tire for recycling. Steel belts remaining from the fire would be placed in the steel recycling bin. Residue, miscellaneous debris and contaminated soil remaining from the fire would be loaded into a solid waste transfer trailer, and taken to the Class I landfill for disposal with the other solid waste. This information has been added to the revised Operation Plan and the Emergency Preparedness Plan.

3. Rule 62-711.500(3), F.A.C. Please provide financial assurance cost estimates and proof of funding for closing the waste tire collection center. The cost estimates shall include the costs of loading, hauling and disposal of all waste tires and residuals, and shall be for a third party performing the work.

Response: The financial assurance cost estimates and proof of funding for closing the Waste Tire Collection Center are on file with FDEP. The financial



Ms. Susan Pelz, FDEP June 14, 2007 Page 3 of 3

assurance cost estimate for the Waste Tire Facility is combined with the financial assurance cost estimates for Permit 126941-003-SO – Waste Processing Facility and 126940-010-SO – Composting Facility. Included with this response is the Sumter County letter dated August 21, 2006 transmitting the Financial Assurance Cost Estimate Form for these three permits, and FDEP letter dated December 15, 2006 approving the estimates until September 1, 2007.

If you have any further questions, please call me at 407-806-4153.

ssph L. Milien P.E.

Sandra Howell, County Administrator for Sumter County Jimmy Wise, Sumter County Solid Waste Operations Specialist Denise Warnock/Tommy Hurst, Sumter County Public Works Miriam Zimms, Kessler Consulting, Inc.

### Attachments

Revised Part III - Attachments FDEP Letter dated December 15, 2006 Sumter County Letter dated August 21, 2006

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### **PART III – ATTACHMENTS**

### ATTACHMENT A: PLOT PLAN OF THE COLLECTION CENTER SHOWING:

- 1. Boundaries of the area being permitted, easements and right of way.
- 2. All wetlands and water bodies in or within 200 feet of this area.
- 3. The waste storage area.
- 4. All structures including buildings, fences, roadways, storm water control devices and water wells.

A copy of the previously approved plot plan is included with this permit application renewal. There have been no changes at the Center since the previous application. The information below provides a general overview, the operation manual, and additional relevant information about the collection center.

### General

An attendant is on duty during all operating hours at the scale house located at the entrance to the Solid Waste Facility. The facility director is Mr. Jimmy Wise. Personnel are on duty during operating hours to help with unloading and inspecting the waste tires. The Solid Waste Facility is fenced, and the gates locked when the Facility is closed. A Facility sign is located on CR 470 at the intersection with the entry road. Signs are posted along the Facility access roads directing traffic to the scale house, then to the Waste Tire Collection Center for unloading, back to the scale house after tipping, and from the scale house back to CR 470. Signs are posted indicating the hours of operation. The Facility is closed on Sundays and certain legal holidays. The sign includes a notice stating that hazardous materials are not accepted.

All vehicles enter the Facility on CR 529. The Facility entry road is a paved all-weather road, which leads from CR 470 to the scale house/office building. Every vehicle which enters the facility must stop at the scale house to weigh or sign-in. State certified scales at the scale house measure all of the material received. The weight is used for billings, planning and FDEP reports.

### Operation Plan

When tire loads are identified at the scale house, the patron is directed to the Waste Tire Collection Center. Signs are posted along the access road directing patrons to the Waste Tire Collection Center, which is located east of the community drop-off area. The Waste Tire Collection Center consists of a paved area with traffic barriers on three sides. Patrons are assisted by County staff in unloading the tires and properly placing the tires in the Center. The tires are stood on end and placed in rows with one tire leaning against the other tire. The staff inspects each load for hazardous materials. Only waste tires or tire scraps are accepted at this Center. After unloading the tires, the patron is directed back to the scale house for weighing. If one or more waste tires are found in a mixed load of solid waste dumped on the tipping floor, the tires are removed and taken to the Waste Tire Collection Center for proper disposal.

PBS&J 1 Revised 6/14/07

The Waste Tire Collection Center consists of a bunkered 75-foot wide (east to west) by 87-foot deep (north to south) area paved with RAP (Recycled Asphalt Pavement). The Center includes an area for tire storage, a tire derimming machine, container for scrap steel rims from the tire derimming operation and a 40 cubic yard box for transporting the waste tires to the disposal facility.

The tires, if they still have rims, are unloaded in front of the tire derimming machine. The tires are derimmed and placed in the 40 cubic yard container. The rims are placed in the steel scrap container and are recycled. The derimmed tires are then placed in the 40-cubic yard container. If the container is full, the tires are stacked in the storage area until a container is available. The 40-cubic yard container, depending on the mix of car and truck tires, can hold approximately 200 tires. When the container is full, the County hauls the container to the Global Tire Facility in Wildwood, Florida.

The facility receives between 250 and 350 tires per month. As soon as the container is full, the waste tires are hauled to the disposal facility so rarely does the Center have more than 200 tires on site. The Waste Tire Collection Center Permit allows a maximum storage of 1,000 waste tires. Tires are removed regularly from this Center on a first in first out basis. No tires are ever stored for more than one year at the Center.

Additional information relative to this Waste Tire Collection Center:

- The Lake Panasoffkee Fire Department, located 3 miles from the site, provides fire protection.
- A 50-foot wide fire lane shall be maintained around the perimeter of the waste tire pile. Access to the fire lane for emergency vehicles must be unobstructed at all times.
- A minimum of 50-cubic yards of soil shall be kept in a stockpile adjacent to the Waste Tire Collection Center for fighting fires.
- No operation involving an open flame will be conducted within 25-feet of the waste tires.
- The Center is not located within 200-feet of any body of water or wetlands. Waste tires are stored on an impervious surface sloped to drain storm water away from the tires and into the storm water retention area.
- Mosquitoes and rodents are controlled by removing the tires as quickly as possible to keep the number of tires in the storage area to a minimum. If mosquitoes or rodents are seen at the Center, the area will be treated until the problem is eliminated.
- A copy of the Emergency Preparedness Manual is kept at the facility.
- The Center will comply with the record keeping requirements of 62-711.400(5); however the reports do not need to be submitted to the FDEP.

PBS&J 2 Revised 6/14/07

# ATTACHMENT B: A COPY OF A <u>FIRE SAFETY SURVEY</u> OF THE COLLECTION CENTER.

The Sumter County Waste Tire Collection Center conducts an annual fire survey, and the surveys are kept on file at the Facility. The most recent fire safety survey was on October 9, 2006. A copy is included with this application. The fire safety survey is not sent to FDEP unless there are deficiencies noted.

PBS&J 3 Revised 6/14/07

### ATTACHMENT C: A COPY OF THE EMERGENCY PREPAREDNESS MANUAL.

# EMERGENCY PREPAREDNESS MANUAL SUMTER COUNTY SOLID WASTE COMPOSTING & RECYCLING FACILITY WASTE TIRE COLLECTION CENTER

### Persons to contact in case of fire, flood or other emergency:

First Contact:

Mr. Jimmy Wise – Solid Waste Operations Specialist

Telephone # 352-793-3368

Second Contact:

Mr. Tommy Hurst – Public Works Director

Telephone #352-793-0240

Third Contact:

Ms. Sandra Howell – County Administrator

Telephone # 352-793-0215

In case of FIRE:

Lake Panasoffkee Fire Protection Association

Emergency Telephone # 352-793-2621

Other Emergencies:

Sumter County Sheriff's Office

Emergency Telephone # 911

FDEP:

Ms. Susan Pelz or Mr. John Morris - Solid Waste Section

Telephone #813-632-7600

### Emergency Response Equipment and Procedures:

Fire extinguishers are located around the facility inside of buildings. Fire extinguishers are used to fight small isolated fires only. Sumter County maintains a 200-300 cubic yard soil stockpile for emergencies. This soil stockpile is located approximately 300 yards from the Waste Tire Collection Center, and is just south of the milled asphalt storage area and Compost Finishing Building. Sumter County also maintains a 50-cubic yard soil stockpile adjacent to the Waste Tire Collection Center for fighting tire fires. Sumter County has emergency response equipment, which includes loaders and trucks, to fight tire fires.

The loaders and dump trucks will move dirt, and use the dirt to isolate and cover burning tires.

The Waste Tire Collection Center has an impervious surface with concrete traffic barriers on three sides. The concrete barriers have an impervious asphalt barrier at the base up to a minimum height of 12-inches. A 4"diameter pipe with treaded ends and a cap is located at the lowest point to drain storm water run-off. In case of a fire, the cap must be screwed on to the pipe to prevent residue from the fire from entering the storm water management system.

In case of a fire, Sumter County will first call the fire department. Then fight the fire with fire extinguishers, and mobilize the loaders and trucks to move dirt to contain and smother the

PBS&J 4 Revised 6/14/07

fire with dirt. The fire department will fight the tire fire with foam rather than water to prevent residue from leaving the impervious pad.

The burning tires should first be isolated. Any tires or other combustible materials near the fire, but not yet burning, should be dragged away from the fire with the bucket of the loader. After the burning tires are isolated, the loaders and trucks shall place soil around the burning tires to prevent the spread of residue generated by the burning tires. After the fire is confined, additional soil should be placed on top of the burning tires to extinguish the flames.

After the flames are extinguished and the tires have cooled, the burnt materials may be spread out within the confined area to ensure that all the smoldering material is extinguished. If not, any remaining smoldering materials should be recovered with chemical retardants or soil.

Slightly charred tires can be sent with the other tires to Global Tire for recycling. Steel belts remaining from the fire can be placed in the steel recycling bin. Residue, miscellaneous debris and contaminated soil remaining from the fire can be loaded into a solid waste transfer trailer, and taken to the Class I landfill for disposal with the other solid waste.

FDEP should be immediately notified incase of a fire or other emergency at the facility. A full written report describing origins, actions and an evaluation of the success or failure of the actions concerning the emergency shall be delivered to the Department within two weeks of the emergency.

PBS&J 5 Revised 6/14/07

ATTACHMENT D: A <u>LETTER FROM THE LANDOWNER</u> (IF DIFFERENT FROM APPLICANT) AUTHORIZING THE USE OF THE LAND AS A WASTE TIRE COLLECTION CENTER.

This part is not applicable since the applicant is also the landowner.

### ATTACHMENT E: A CHECK FOR THE APPLICATION FEE.

A \$500 check from Sumter County for the permit application fee is included with this application.

### ATTACHMENT F:

Sumter County was issued a Model Consent Order on 3/18/04 and has met all of its obligations to the consent order and is awaiting word from the DEP on the Contamination Assessment Plan submitted in 2006, which is the last document under review by the Department. The documents listed below are what the DEP Tampa office should have on record between Sumter and themselves. Copies can be sent to the Department upon request.

- Correspondence from DEP: Re: Executed Model Consent Order dated March 18, 2004 (including Exhibit A, B and C)
- Correspondence from DEP; Re: Department Review of Preliminary Contamination Assessment Report, dated May 10, 2006
- Correspondence from DEP: Re: Sumter County Solid Waste Management Facility OGC Case No 04-0131 dated March 23, 2006
- Contamination Assessment Plan dated July 2006 Prepared by The Colinas Group, Inc.

PBS&J 8 Revised 6/14/07

# **Board of County Commissioners**

### — Sumter County, Florida

209 North Florida Street, Suite 3 ● Bushnell, FL 33513-6146 ● Phone (352) 793-0200 ● FAX: (352) 793-0207 SunCom: 665-0200 ● Website http://sumtercountyfl.gov

August 21, 2006

Ms. Susan J. Pelz, P.E.
Department of Environmental Protection
1305 N. Telecom Parkway
Temple Terrace, Florida 33637-0926

RE:

Sumter County Financial Assurance Cost Estimates for Permits: the Closed Landfill Long-Term Care (22926-003-SF), the Materials Recovery Facility (126941-003-SO), Composting Facility (126940-010-SO) and the Waste Tire Collection Facility (126848-004-WT)

Dear Ms. Pelz:

Please find attached two forms for the Sumter County's Financial Assurance Cost Estimates for the Closed Landfill Long-Term Care, the Materials Recovery Facility, Composting Facility and the Waste Tire Collection Center as a requirement for all four permits mentioned above. The first form includes only the total estimate for the Closed Landfill Long Term Care and the second form includes a total estimate for the other three permits.

This submittal complies with specific conditions 14.a & 14.c from the MRF permit, with specific condition 16 from the Composting permit, with specific condition 15.a from the Waste Tire Collection Center permit and with specific condition 9.a from the Long-Term Care permit.

Please review the attached documents and contact me if you have any questions or require additional information. I look forward to hearing back from you on their approval so we can begin the process to provide proper proof of funding to the Tallahassee DEP Finance office.

Sincerely,

Sandra D. Howell

Interim County Administrator

Attachments

XC:

Steve Morgan, DEP Tampa Office
Chad Fetrow, DEP Tallahassee – Solid Waste Financial Coordinator
Denise Warnock/Tommy Hurst, Director of Public Works
Garry Reynolds, Director of Finance
Jackey Jackson, Assistant Public Works Director
Miriam Zimms, Kessler Consulting, Inc.

Richard "Dick" Hoffman, Dist 1 (352) 753-1592 or 793-0200 209 North Florida Street Bushnell, FL 33513

> Randy Mask, Dist 5 (352) 793-0200 209 North Florida Street Bushnell, FL 33513

Joey A. Chandler, Chairman Dist 2, (352) 748-5005 6255 CR 429 Lake Panasofikee, FL 33538

Bradley Arnold, County Administrator (352) 793-0200 209 North Florida Street, Suite 3 Bushnell, FL 33513-6146 Michael E. Francis, Dist 3 (352) 753-1592 or 793-0200 209 North Florida Street Bushnell, FL 33513

Gloria R. Hayward, Clerk & Auditor (352) 793-0215 209 North Florida Street Bushnell, FL 33513 Jim Roberts, Vice Chairman Dist 4, (352) 793-4776 209 North Florida Street, Suite 3 Bushnell, FL 33513-6146

Randall N. Thornton County Attorney (352) 793-4040 P.O. Box 58 Lake Panasoffkee, FL 33538



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

### DEP Form • 62-701.900(28) Form Title Financial Assurance Cost Estimate Form Effective Date 05-27-01 DEP Application No. (Filled by DEP)

### FINANCIAL ASSURANCE COST ESTIMATE FORM

Date:	8/1	1/06	_ (	Date of DEP	Approval:		
I. GENERAL INF	ORMATIO	N:					
Facility Name:	Sumter	County R	ecycling 8	. Composti	ng	_ WACS or GMSID #:	SWD/60/53008
Permit / Applicati	on No.:	1269410	03SO, 1269	40010SO,	126848004	WT Expiration Date:	05/01/2009
Facility Address:	835 CR 5	29, Sumi	erville,	FL 33585			
Permittee:	Sumter (	County,	Public Wor	ks			
Mailing Address:	319 East	Anders	on Avenue,	Bushnell	, FL 3351	3	
Latitude:	22°44'3	<u>6</u> "	Longitude:_	82°05'19	<del>n</del>	or UTM	:
Solid Waste Dis	posal Unit	s Included	d in Estimate	<b>:</b> :			
Phase / Cell	<u>.</u>	Acres		Date Unit Began Accepting Waste		Design Life of Unit From Date of Initial Receipt of Waste	_
	-		<b>-</b> ,				_
					<b>-</b> -		<b>-</b>
	-	,					<u>.</u>
	-		<del></del>				_
	-						-
Total Landfill Acr	eage includ	ded in this	estimate.				_ _Long-Term Care
Type of landfill:			_Class I	<del> </del>	_Class III		_C&D Debris
II. TYPE OF FIN	IANCIAL A	SSURAN	CE DOCUME	NT (Check Type	<b>)</b>		
	_Letter of 0	Credit*			Insurance	e Certificate	*Indicates mechanisms that
	_Surety Bo	nd*		Escrow A	require use of a Standby Trust Fund		
Trust Fund Agreement					Financial Test Agreemen		

### III. ESTIMATE ADJUSTMENT

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code 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

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 Financial Coordinator at (850)-245-8732.

This adjustment is based on the	he Departmer	nt approved closure cost es	timate dated:	08/23/2005
Latest Department Approved Closure Cost Estimate: \$205,717.04	x	Current Year Inflation Factor 1.030		Inflation Adjusted Closure Cost Estimate: \$211,888.55
This adjustment is based on the [	Department ap	pproved long-term care cos	t estimate dated:	
Latest Department Approved Annual Long-Term Care Cost Estimate:	x	Current Year Inflation Factor 1.030	=	Inflation Adjusted Annual Long-Term Care Cost Estimate: \$0.00
Number of Years o	flora Torm (	Care Remaining	x	
Inflation Adjusted L	•	~	-	0.00
This is to certify that the Financial Assura facility have been examined by me and facility have been examined by me and facility and comply with the requirement facility and comply with the requirement environmental Protection rules, and state be submitted to the Department annually	ance Cost Estinound to conformer, correct and cents of Florida Autes of the Stat	n to engineering principals apported to engineering principals apported to the conference of the confe	olicable to such faci financial liabilities fo Rule 62-701.630 an hat the Financial As -701.630(4), F.A.C.	lities. In my professional or closing and long-term care of d all other Department of surance Cost Estimates shall
Signature of Engineer		Signature o	f Owner/Operator	
		Tommy Hu	rst, Directo	r of Public Works
Name & Title (please type)			le (please type)	
Florida Registration Number (affix se	eal) &Date	(352) 79 Tele	phone Number	and the second s
Mailing Address	·	and the same of th		
Telephone Number		·		



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

DEP Form # 6	2-701.900(28)
Form Title Fix	ancial Assurance Cost Estimate Form
Effective Date	05-27-01
DEP Application	n No(Filled by DEP)

### FINANCIAL ASSURANCE COST ESTIMATE FORM

Date:	8/11	./06	-	Date of DEP A	pproval:					
I. GENERAL INFORMATION:										
Facility Name:	Sumter C	County C	losed Lar	ndfill		_ WACS or GMSID #:	SWD/60/53008			
Permit / Applicati	on No.:	22926-00	03-SF			Expiration Date:	06/15/2009			
Facility Address:	835 CR 5	29 Sumt	erville,	FL 33585						
Permittee:	Sumter C	ounty, E	Public Wo	rks Departm	ent					
Mailing Address:	319 East	Anderso	on Avenue	, Bushnell,	FL 3351	.3				
Latitude:	28*44'36	jii	Longitude	:82°05'19"		or UTM				
Solid Waste Dis	posal Units	Included	l in Estima							
Phase / Cell		Acres		Date Unit Began Accepting Waste		Design Life of Unit From Date of Initial Receipt of Waste				
N/A	- ,	14.5	-	N/A	•	Closed 1990	-			
		·	-		•		-			
	_		<del>-</del>		•		<b>-</b>			
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	-				•		<del>-</del>			
	-	-	-		-		-			
	-		_		-		<del>-</del>			
Total Landfill Acr	eage includ	ed in this e	estimate.	0	Closure	14.5	_Long-Term Care			
Type of landfill:		✓	Class		Class III		_C&D Debris			
II. TYPE OF FIN	IANCIAL AS	SSURANC	E DOCUM	ENT (Check Type)						
	_Letter of C	redit*		,	Insurance	e Certificate	*Indicates mechanisms that			
	_Surety Bor	nd*			_Escrow A	ccount	require use of a Standby Trust Fund			
	_Trust Fund	l Agreeme	ent		Financial	Test	Agreement			

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40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code 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.

<b>√</b>	(a)	Inflation	Factor	Ad	iustmen
*	<b>1~</b> /	mulation	1 44141	~~	haannan

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 Financial Coordinator at (850)-245-8732.

This adjustment is based on the Department approved closure cost estimate dated:				08/23/2005
Latest Department Approved Closure Cost Estimate:	x	Current Yeàr Inflation Factor 1.030	· =	Inflation Adjusted Closure Cost Estimate: \$0.00
This adjustment is based on the I	Department a	pproved long-term care cost	t estimate dated:	
Latest Department Approved Annual Long-Term Care Cost Estimate: \$27,012.53	x	Current Year Inflation Factor 1.030	=	Inflation Adjusted Annual Long-Term Care Cost Estimate: \$27,822.91
Number of Years of Long Term Care Remaining:			X	4
Inflation Adjusted Long-Term Care Cost Estimate:			=	111,291.62
IV. CERTIFICATION BY ENGINEER  This is to certify that the Financial Assurated facility have been examined by me and find judgement, the Cost Estimates are a true the facility and comply with the requirement environmental Protection rules, and state be submitted to the Department annuality.	ance Cost Estir ound to conform a, correct and conts of Florida utes of the Stat	m to engineering principals appromplete representation of the tandaministrative Code (F.A.C.), Figure 1 to the figure of Florida. It is understood the dijusted as required by Rule 62-	olicable to such facili financial liabilities fo Rule 62-701.630 and nat the Financial Ass	ties. In my professional r closing and long-term care of all other Department of surance Cost Estimates shall
Signature of Engineer		Signature of	f Owner/Operator	
Name & Title (please type)			e (please type)	of Public Works
Florida Registration Number (affix se	eal) &Date	Telep	phone Number	
Mailing Address				
Telephone Number				



## Department of **Environmental Protection**

leb Bush Governor

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

Colleen M. Castille Secretary

Mr. Tommy Hurst, Director Sumter County Public Works Department 209 N. Florida Avenue Bushnell, Florida 33513

December 15, 2006

Re:

Sumter County Recycling and Composting Facility

Financial Assurance Cost Estimates

Permit Nos.: 126941-003-SO - Waste Processing Facility

126940-010-SO - Composting Facility 126848-003-SO - Waste Tire Facility

Dear Mr. Hurst:

This letter is to acknowledge receipt of inflation-adjusted cost estimates dated August 21, 2006 (received August 22, 2006), for closing of the Sumter County Recycling and Composting Facility. The cost estimates received August 22, 2006 (total for closure \$211,888.55), are APPROVED for 2006. The closure cost are for closing the Sumter County Waste Processing Facility, Composting Facility, and Waste Tire Processing Facility The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2007.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section. FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. 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. Mo Solid Waste Section

Southwest District

sgm

CC:

Fred Wick, FDEP Tallahassee w/attachment Susan Pelz, P.E., FDEP

"More Protection, Less Process"

Printed on recycled paper.

### Pelz, Susan

From:

Pelz, Susan

Sent:

Wednesday, May 30, 2007 4:42 PM

To:

Sandra.Howell@sumtercountyfl.gov Joe Miller (jlmiller@pbsj.com); Clark, Jan Rae; Evans, Roger; Morgan, Steve

Cc: Subject:

Sumter County Waste Tire Collection Center

Attachments:

Sumter-WTCC-RAI1.pdf

Ms. Howell,

Please find attached an electronic copy of the RAI for the above-referenced project. Hard copy was mailed.

If you have any questions, please call or email (email is better).

Susan J. Pelz, P.E. Solid Waste Program Manager Southwest District

13051 N. Telecom Parkway Temple Terrace, Fl. 33637 813-632-7600 x 386 susan.pelz@dep.state.fl.us

Sumter-WTCC-VAI1.pdf (67 KB)



# 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. Sole Secretary

Ms. Sandra Howell, County Administrator Sumter County BOCC 209 North Florida Street Bushnell, Fl. 33513 May 30, 2007

E: Sumter County Waste Tire Collection Center
Pending Operation Permit No.: 126848-005-WT/05

Dear Ms. Howell:

This is to acknowledge receipt of your permit renewal application, dated April 23, 2007 (received April 30, 2007) prepared by Post, Buckley, Schuh & Jernigan (PBSJ), to operate the existing waste tire collection center at the Sumter County Solid Waste Composting and Recycling Facility, located at 835 CR 529, Lake Panasoffkee, Fl.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes. Your application for a permit modification is incomplete. This is the Department's first request for information. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapters 62-701 and 62-711, Florida Administrative Code (F.A.C.)]:

- 1. Rule 62-711.540(1)(b), F.A.C. Please provide a revised operations plan that includes the information required by this rule.
- 2. Rule 62-711.540(e), F.A.C. Please provide an emergency preparedness procedures that include the information required by this rule.
  - a. The information submitted states, "waste tires are stored on an impervious surface sloped to drain storm water away from the tires and into the storm water retention area." Please explain how residue from a tire fire will be prevented from entering the stormwater management system.
  - b. The information indicates that the combustible materials will be "dragged away with the bucket of the loader." Please clarify where the burning materials will be dragged and how environmental impacts will be prevented.
  - c. The information indicates that soil will be placed around the burning materials to prevent the spread of fire. Please clarify the source of this soil, i.e., where this soil is stored onsite.
  - d. Please specify the disposition of residues from a tire fire.
- 3. Rule 62-711.500(3), F.A.C. Please provide financial assurance cost estimates and proof of funding for closing the waste tire collection center. The cost estimates shall include the costs of loading, hauling and disposal of all waste tires and residuals, and shall be for a third party performing the work.

Please respond within 30 days after you received this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Pursuant to the provisions of Rule 62-4.055(1), F.A.C., if the Department does not receive a timely, complete response to this request for information the Department may issue a final order denying your application. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available.

You are requested to submit your responses to this letter together, as one complete package. Please contact Mr. Roger Evans at (813)632-7600 ext. 382 if you have any questions.

Sincerely,

Susan J. Pelz, P.E. Solid Waste Manager Southwest District

sjp cc:

Joseph Miller, P.E., PBSJ, 482 S. Keller Road, Orlando, Fl. 32810-6101 Jan Clark, FDEP Tallahassee Fred Wick, FDEP Tallahassee Roger Evans, FDEP Tampa (email) Steve Morgan, FDEP Tampa (email)

### SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

PO Box 1066 • Bushnell, FL 33513 • Phone (352) 793-3368 • Fax (352) 568-0166 • www.scpw.org



Dept. of Environmenta,

APR 30 2007

April, 26 2007

Ms. Susan Pelz Florida Dept. of Environmental Protection Southwest District 13051 North Telecom Parkway Temple Terrace, Fl. 33637 - 0926

Re: Application for Renewal of the Waste Tire Collection Center Permit Permit # 126848 - 003 - WT Modification # 126848 - 004 - WT

Dear Ms. Pelz,

Enclosed are four copies of the application for renewal of our Waste Tire Collection Center Permit. This was prepared by Project Engineer Joe Miller of PBS&J. Also included is the application fee of \$500.00.

If there are any questions please contact myself, Jimmy Wise, at the Sumter County Solid Waste Facility, phone # 352-793-3368.

Joe Miller may be contacted at phone # 407-806-4153.

Respectfully,

Jimmy Wise Operations Specialist

Sumter County Solid Waste

Southwest Distri

of Environmen