Brantley, Anna

From:

Brantley, Anna

Sent:

Monday, June 14, 2010 10:24 AM

To:

'pstatis@jonesedmunds.com'; 'cope@epchc.org'; Wick, Fred; Hornbrook, Frank; Tedder, Richard;

Pelz, Susan; Amanda Corsentino; Commissioner Kevin White; Commissioner Mark Sharpe; Commissioners Ken Hagan; Eric Larson; Representative Betty Reed; Representative Bill Galvano;

Representative Darryl Rouson; Representative Ed Homan; Representative Faye Culp;

Representative Kevin Ambler; Representative Rachel V. Burgin; Representative Rich Glorioso; Representative Ron Reagan; Representative Seth McKeel; Representative Will Weatherford; Sandy Chan; Sandy Ottino; Senator Arthenia Joyner; Senator Charlie Justice; Senator Ronda

Storms; Senator Victor Crist; Steve McGlocklin

Cc:

Gaskin, Nancy

Subject:

SE County WTPF NOP #126787-004-WT-02 (issued 06-14-10).pdf (SECURED) - Adobe

Acrobat Professional

Attachments:

SE County WTPF NOP #126787-004-WT-02 (issued 06-14-10)

Attached please find Notice of Permit and Final Pemrit for the subject Solid Waste Facility. These are the only copies you will receive. Hard copy was mailed to addressee only.

NOTE: If you have questions concerning the content of these documents, please contact the DEP permit processor nancy.gaskin@dep.state.fl.us

Acrobat Reader 6.0 or greater is required to read these documents. It is available for downloading at: http://www.adobe.com/products/acrobat/readstep.html

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377

Fax: 813/632-7664

anna.brantley@dep.state.fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Michael W. Sole is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received: Simply click on this link to the DEP Customer Survey. Thank you in advance for completing the survey.

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Brantley, Anna

From:

Brantley, Anna

Sent:

Monday, June 14, 2010 10:25 AM

To:

'pstasis@jonesedmunds.com'

Subject:

FW: SE County WTPF NOP #126787-004-WT-02 (issued 06-14-10).pdf (SECURED) - Adobe-

Acrobat Professional

Attachments:

SE County WTPF NOP #126787-004-WT-02 (issued 06-14-10)

FYI

Anna Brantley Administrative Assistant II FL DEP / SWD / Waste Management 13051 North Telecom Parkway Temple Terrace FL 33637-0629 Tel: 813/632-7600, Ext. 377

Fax: 813/632-7664

anna.brantley@dep.state.fl.us

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Subject: SE County WTPF NOP #126787-004-WT-02 (issued 06-14-10).pdf (SECURED) - Adobe Acrobat Professional

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Fax: 813/632-7664

anna.brantley@dep.state.fl.us

Response to RAI rec'd

Final permit for routing

Application complete

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: _x_ Deborah A. Getzoff, Dist	rict Director		
FROM/THROUGH: William Kutash Susan Pelz, P.E. Nancy Gaskin	ENVIRONMENTAL ADMI PROGRAM MANAGER SOLID WASTE SECTION		ATOR
DATE: June 10, 20			,
FILE NAME: Southeast Landfill Wa	ste Tire Processing	g Facil	lity
	PERMIT #:126787-00 COUNTY : Hillsboro	-)2
PROGRAM : Solid Waste			
TYPE OF PERMIT ACTION: PUBLIC NOTICE PERIOD CLOSED?	ISSUE FINAL PERMIT No publication req		
PERMIT SUMMARY: This is renewal processing facility. Waste tire regulatory requirements pursuant granted by the FDEP Solid Waste	storage at this fa to a variance to F	cility	y exceeds
PROFESSIONAL RECOMMENDATION:	X APPROVE	DENY	
EVALUATION SUMMARY: The applica demonstrate compliance with Depa	nt has provided suf rtment Rules.	ficier	nt information to
To 06/10/09: TIH= 351 TTP= 138		TTP	
Application received	06/23/09		
RAI#1 sent	07/22/09	29	
Response to RAI rec'd	09/09/09]
RAI#2 sent	10/09/09	29	

03/22/10

3/22/10

06/08/10

DAY 90/30 FOR THIS ACTION IS: ASAP: Day 90 = 06/20/2010

Southeast Landfill Waste Tire Processing Facility
Notice of Permit
Permit #126787-004-WT/02
Hillsborough County
Mailed June 14, 2010

U.S. Postal Service TM CERTIFIED MAIL TM RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)								
mo								
Rossa								
Postmark								
			Here					
artment								
Street, Apt. No.: c/o Mr. Barry Boldissar, Director								
601 E. Kennedy Blvd., 24 th Floor								
Tampa, FL 33602								
Instructions								



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

CERTIFIED MAIL 7009 1410 0001 0092 0307 RETURN RECEIPT REQUESTED

June 14, 2010

NOTICE OF PERMIT

Hillsborough County
Solid Waste Management
Mr. Barry Boldissar, Director
601 East Kennedy Boulevard, 24th Floor
Tampa, Fl. 33602

RE: Southeast County Landfill Waste Tire Processing Facility Permit No. 126787-004-WT/02 Hillsborough County WACS Id. 41193

Dear Mr. Boldissar:

Attached is **Permit 126787-004-WT/02**, 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

PERMITTEE: Hillsborough County Solid Waste Management Dept.

Mr. Barry Boldissar, Director PERMIT NO: 126787-004-WT/02

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

PERMITTEE: Hillsborough County Solid Waste Management Dept.

Mr. Barry Boldissar, Director PERMIT NO: 126787-004-WT/02

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

Deborah A. Getzoff
District Director
Southwest District

DAG/ndg Attachment

Copies furnished to:

Hillsborough County Elected Officials Notification Pete Stasis, P.E., JEA, pstasis@jonesedmunds.com Ron Cope, EPCHC, cope@epchc.org
Fred Wick/Frank Hornbrook, FDEP Tallahassee, email Richard Tedder, FDEP Tallahassee, email Susan Pelz, P.E., FDEP SWD, email Permit Notebook

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT was mailed to the addressee before the close of business on $\frac{200}{\text{(date stamp)}}$.

Other copies were mailed or transmitted electronically to the listed persons.

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.

ma Brentley 6-14-



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

PERMITTEE

Hillsborough County Solid Waste Management Dept. c/o Mr. Barry Boldissar, Director Post Office Box 1110 Tampa, FL. 33601

PERMIT/CERTIFICATION

WACS ID No: SWD/29/41193
Permit No: 126787-004-WT/02
Date of Issue: 06/14/2010
Expiration Date: 06/04/2015
County: Hillsborough

County: Hillsborough Lat/Long: 27⁰46'43.7" 82⁰10'47.1"

Sec/Town/Rge: 14/31S/21E Project: Southeast Landfill

Waste Tire Processing

Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4, 62-520, 62-522 and 62-711, 62-701. 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 referenced in Specific Condition #A.2. and made a part hereof and specifically described as follows:

To construct, operate and close a waste tire processing facility known as the Southeast Landfill Waste Tire Processing Facility, subject to the specific and general conditions attached, located at 15960 CR 672, Lithia, Hillsborough County, Florida. The specific conditions attached are for the construction, operation and closure of:

1. Waste Tire Processing Facility

General Information:

Maximum tire storage	16,106 tons
	[ref. SC#A.2.a.(1), Attachment 1]

Replaces Permit No.: 126787-002-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.

PERMITTEE: Hillsboroug ounty Solid Waste Management D∈ tment
Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

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 403.859 through 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 personal 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.
- 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;

PERMITTEE: Hillsboroug ounty Solid Waste Management De tment
Southeast Landfill Waste Tire Processing Facility PERMIX NO:126787-004-WT/02

GENERAL CONDITIONS:

(General Condition #7 cont.)

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

PERMITTEE: Hillsboroug ounty Solid Waste Management De tment
Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

GENERAL CONDITIONS:

- 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;
 - the person responsible for performing the sampling or measurements;
 - 3. the dates analyses were performed;
 - 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 that 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.

PERMITTEE: Hillsboroug ounty Solid Waste Management De thent
Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

SPECIFIC CONDITIONS: PART A - SOLID WASTE FACILITY GENERAL REQUIREMENTS

- 1. **Facility Designation**. This site shall be classified as a waste tire processing facility and shall be operated, maintained and closed in accordance with all applicable requirements of Chapters 62-4, 62-701 and 62-711, Florida Administrative Code (F.A.C.).
- 2. **Permit Application Documentation.** This permit is valid for operation, maintenance and closure of the waste tire processing facility and related facilities, in accordance with all applicable requirements of Department rules and in accordance with the reports, plans and other information, submitted by Jones Edmunds. (or as otherwise noted), as follows:
 - a. "Waste Tire Processing Facility Permit Renewal Application Southeast County Landfill," dated June 22, 2009 (received June 23, 2009) (3 ring binder) as revised, replaced or amended, by information dated September 9, 2009 (rcv'd September 9, 2009), dated March 19, 2010 (rcv'd March 22, 2010), and dated April 20, 2010 (rcv'd April 21, 2010). This information includes, but is not limited to:
 - 1) Engineering Report, [ref. Eng Rpt,] dated June 2009, (including revisions rcv'd September 9, 2009 and March 22, 2010).
 - 2) Emergency Preparedness Manual [Attachment 7], dated June 23, 2009(including revisions submitted September, 09, 2009 and March 22, 2010).
 - Drawings titled <u>Waste Tire Processing Facility Plot</u>
 Plan (Existing and Reconfiguration), [ref. <u>Facility</u>
 Plot Plans,] 2 sheets [Attachments 2 & 4] signed and sealed March 22, 2010.
 - 4) Solid Waste Variance No.:10-01, executed March 2, 2010, (rcv'd March 22, 2010).

3. Permit Modifications.

a. Any construction or operation activities 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. Any significant changes to the operations at the facility shall require a permit modification. Permits shall be modified in accordance with the requirements of 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.

PERMITTEE: Hillsboroug County Solid Waste Management Do Stment Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

SPECIFIC CONDITIONS: PART A - SOLID WASTE FACILITY GENERAL REQUIREMENTS

- 4. Permit Renewal. On or before January 15, 2015 the permittee shall notify the Department in writing or electronically of its intent to apply for renewal of this permit and of the anticipated date of submittal of the permit renewal application. No later than sixty days prior to the expiration date of this permit, the permittee shall apply for a renewal of a permit 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 62-4.090, F.A.C. and Rule 62-701.320(10)(b), F.A.C. In the event that the regulations governing this permitted operation are revised, the permit renewal shall include modification of those specific operation conditions affected by the revision of regulations to incorporate those revisions in accordance with Specific Condition A.8.
- 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.
- 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**. Chapter 62-701, F.A.C., effective January 6, 2010 and Chapter 62-711, F.A.C., effective March 22, 2000, are 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 that are affected by the revision of regulations to incorporate those revisions.
- 9. **Prohibitions**. The prohibitions of Rules 62-701.300 and 62-711.400, F.A.C. shall not be violated by the activities at this facility.

PERMITTEE: Hillsboroug ounty Solid Waste Management De :tment
Southeast Landfill Waste Tire Processing Facility PERMir NO:126787-004-WT/02

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.

PERMITTEE: Hillsboroug ounty Solid Waste Management De :tment
Southeast Landfill Waste Tire Processing Facility PERMit NO:126787-004-WT/02

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 <u>Engineering Report</u> [ref. SC#A.2.a.(1)], and any other applicable requirements.
- b. In the event of a fire in a tire storage or processing area, additional waste shall not be accepted in the area affected by the fire until the fire is completely extinguished. 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.
- 2. **Operating Personnel**. A trained supervisor or foreman shall be responsible for operating and maintaining the facility in an orderly, safe, and sanitary manner. Sufficient personnel shall be employed to adequately operate the facility.
- 3. **Control of Access**. Access to, and use of, the facility shall be controlled. Adequate access to the waste tire processing facility and storage areas shall be provided for all weather conditions.
- 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 mosquitoes, rodents and other disease 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 this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Odors confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control vectors so as to protect the public health and welfare.

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.

PERMITTEE: Hillsborough ounty Solid Waste Management De tment
Southeast Landfill Waste Tire Processing Facility PERMINO:126787-004-WT/02

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

- b. In the event of a tire fire, impacted soils and/or liquids shall be contained, and shall be characterized prior to disposal at an appropriately permitted 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 Rules 62-711.540 and 62-711.550, F.A.C., and as shown on the <u>Facility Plot Plans</u> [ref. SC#A.2.a.(3)], and other applicable requirements.
 - a. Storage at the waste tire processing facility is limited to $\frac{16,106 \text{ tons}}{\text{residuals}}$ of whole waste tires, processed waste tires and $\frac{1}{100}$
 - 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 75 percent of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire facility at the beginning of each calendar year may be removed from the facility for disposal or recycling during the year or disposed of at a permitted solid waste management facility. Alternatively up to 100 percent of the permitted storage volume may be stored longer than one calendar year in accordance with Solid Waste Variance Number 10-01, executed March 2, 2010. [ref. SC#A.2.a.(4)]
 - d. Liquids and residuals from the tire shredding operation and equipment shall not be discharged outside the concrete pad.

9. Fire Safety Survey.

- a. A fire safety survey shall be conducted at least **annually**. The fire safety inspection report shall be <u>maintained at the facility</u> 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.

PERMITTEE: Hillsboroug ounty Solid Waste Management De :tment

Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

c. The permitee shall check on a monthly basis that all portable fire extinguishers are maintained in a fully charged and operable condition, and subjected to an annual maintenance check.

PERMITTEE: Hillsboroug ounty Solid Waste Management D∈ tment Southeast Landfill Waste Tire Processing Facility PERMir NO:126787-004-WT/02

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 Engineering Report shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #A.3. The Engineering Report 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 underlined 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 processing facility shall record on Department Form 62-711.900(21), F.A.C., the amount of waste tires received, processed tires and residuals, stored, and removed from the site. The following information shall be compiled monthly and submitted to the Department quarterly, by January 20th, April 20th, July 20th and October 20th of each year, pursuant to Rule 62-711.530(5), F.A.C.
 - 1) The total quantity, in tons, for waste tires received at the facility during the quarter;
 - 2) The total quantities, in tons, for waste tires processed at the facility during the quarter;
 - 3) The total quantity, in tons, for waste tires shipped from the facility during the quarter;
 - 4) The total quantity, in tons, of waste tires stored at the facility on the last day of the quarter;
 - 5) The total quantity of waste tire processing residuals and other solid wastes removed for offsite disposal or stored onsite for the quarter; and

PERMITTEE: Hillsboroug ounty Solid Waste Management D: :tment Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

SPECIFIC CONDITIONS: PART D - RECORDKEEPING

(Specific Condition #D.3., cont'd)

- 6) A list of all dates on which the waste tires exceeded the storage limit, and how this condition was relieved or will be relieved.
- c. The following reports, documents and other information shall be kept at the facility for reference, and copies shall be provided to the Department upon request:
 - 1) Copies of the facility's annual fire safety survey and documentation of approvals of corrective actions, if any, by the local fire authority.
 - 2) A copy of the facility's emergency preparedness manual [ref. SC#A.2.a.(2)], shall be kept at the site and a copy shall be kept at an off-site location;
- 4. **Financial Assurance**. The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-711.500(3), F.A.C.
 - a. All costs for closure shall be adjusted and submitted annually, by March 1st of each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.
 - b. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, MS #4565, Tallahassee, Florida 32399-2400.

PERMITTEE: Hillsboroug ounty Solid Waste Management D: tment
Southeast Landfill Waste Tire Processing Facility PERMIX NO:126787-004-WT/02

SPECIFIC CONDITIONS: PART E - WATER QUALITY MONITORING REQUIREMENTS

This section is not applicable to a waste tire collection center.

SPECIFIC CONDITIONS: PART F - LANDFILL GAS MANAGEMENT

This section is not applicable to a waste tire collection center.

SPECIFIC CONDITIONS: 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 62-711.700(2) F.A.C.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff
District Director
Southwest District

PERMITTEE: Hillsboroug County Solid Waste Management Doctment Southeast Landfill Waste Tire Processing Facility PERMIT NO:126787-004-WT/02

ATTACHMENT 1

SPECIFIC	SUBMITTAL DUE DATE	REQUIRED ITEM		
CONDITION				
A.4	No later than January 15, 2015.	Notification of date of permit renewal application submittal		
	60 days prior to expiration	Submit permit renewal application		
D.3.b.	Quarterly, by January 20 th , April 20 th , July 20 th and October 20 th each year	Submit waste tire processing reports		
D.4.a.	Annually, by March 1 st each year	Submit revised cost estimates		
D.4.b.	Annually	Submit proof of funding		
G.1	Within 90 days prior to ceasing operations	Notification of Closure		



LETTER OF TRANSMITTAL

				<u> </u>		
TO:			DATE	April 20, 2010		
	ncy Gaskin rida Denartm	ent of Environmental	JOB. NO.	08449-030-04 Task 1150		
Florida Department of Environmental Protection Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926			RE:	Southeast County Landfill Waste Tire Processing Facility Permit Renewal Application Response to Second Request for Additional Information –Revised Financial Assurance and Cost Estimate Back-Up Data		
WE ARE S	ENDING YO	DU VIA:		Dept. Of Environmental Protection		
<u>=</u>	. Mail	UPS Next Day UPS Ground Courier		APR 2 1 2010		
∐ Fed ⊠ Har	Ex ad Delivery			Southwest District		
# Copies	ption					
4	04/20/10	Waste Tire Processing Facility Permit Renewal Application Response to Second Request for Additional Information – Revised Financial Assurance and Cost Estimate Back-Up Data				
THESE AR	E TRANSM	ITTED AS CHECKED BEL	OW:			
☐ For Approval ☐ For Your Inform ☐ For Your Use ☐ For Review and ☐ For Your File ☐ For Signature ☐ Other:						

Ms. Gaskin,

Please find attached the SCLF Waste Tire Processing Facility Permit Renewal Application Response to Second Request for Additional Information - Revised Financial Assurance and Cost Estimate Back-Up Data. Please use these revised documents to replace the existing Attachment R.5 of the previously submitted SCLF Waste Tire Processing Facility Permit Renewal Application Response to Second Request for Additional Information. Thank you.

Copies to:

Susan Pelz, FDEP

Signed

Pete Stasis

If enclosures are not as noted, kindly notify us at once.

T:\08449 - Hillsborough\030-03 SCLF General Services\Task 1150 - Waste Tire Facility\2009_Permit_Renewal\UE Transmittal Final DEP.doc INSERTED INTO OCULUS

> 730 NE Waldo Road, Gainesville, Florida 32641 - 352-377-5821 / FAX 352-377-3166 324 S. Hyde Park Avenue, Suite 250, Tampa, Florida 33606 - 813-258-0703 / FAX 813-254-6860 1100 Cesery Boulevard, Jacksonville, Florida 32211 - 904-744-5401 / FAX 904-744-6267 3910 S. Washington Avenue, Suite 210, Titúsville, Florida 32796 - 321-269-2950 / FAX 321-269-2951

WASTE TIRE PROCESSING FACILITY, RESPONSE TO SECOND REQUEST FOR ADDITIONAL INFORMATION SOUTHEAST COUNTY LANDFILL HILLSBOROUGH COUNTY, FLORIDA

Submitted to:

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Prepared for:

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

County Center, 24th Floor 601 E. Kennedy Blvd., 24th Floor Tampa, Florida 33601



Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.

324 S. Hyde Park Avenue, Suite 250 Tampa, Florida 33606

P.E. Certificate of Authorization #1841





March 19, 2010

Nancy D. Gaskin Solid Waste Program, Southwest District Florida Department of Environmental Protection 13051 North Telecom Parkway Temple Terrace, FL 33637-0926

Dept. Of Environmental Protection

MAR 2 2 2010

Southwest District

RE:

Southeast County Landfill Waste Tire Processing Facility

Project No. 08449-030-04-1150

Pending Permit No. 126787-004-WT/02

WACS ID#: 41193

Dear Ms. Gaskin:

This letter addresses comments received from the Florida Department of Environmental Protection, dated October 8, 2009. Each of the Department's comments is presented below in *italics*, followed by the response in **bold** type.

Comment 1.b: Application Form. Rule 62-711.530(6) F.A.C. Part II, Section C. The Department does not agree that the processed tires should not be considered part of the Facility's storage capacity on the basis that they are to be put into use onsite. Rule 62-711.300(10)(e) states, "Facilities which cut, shred, or otherwise alter whole waste tires, . . . are considered waste tire processing facilities, and the processed tire produced will be considered waste tires, . . . ". As previously noted, the capacity requested appears to exceed the maximum capacity allowed by Rule 62-711.530(2)(a), F.A.C. as calculated for this facility. Please revise this section of the application as appropriate. [See also Comment #2.1. & #5 below]

Response 1.b: Jones Edmunds submitted a request for variance and received an approved Order Granting Variance document from FDEP to allow an increase in the maximum capacity. Please refer to Attachment R.1.b to view the Order Granting Variance.

324 South Hyde Park Avenue Suite 250 Tampa, FL 33606

- 2. Engineering Report, Rule 62-711.300(1) & 62-701.320(7)(d)&(e) F.A.C. Please provide a comprehensive revised Engineering Report and Operation Plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. This report will be reviewed in its entirety after responses are received.
- Comment 2.a: §2.1 Perimeter Berm & Setbacks. Please revise the current Facility contingency plan and emergency response manual to include the information provided in the February 2007 response (Attachment R2a).
 - Response 2.a: Please see Attachment R.2.a for the revised Facility contingency plan and emergency response manual. Also located in this attachment is a marked-up copy of the original Facility contingency plan and emergency response manual showing the changes that were made based on the February 2007 response.
- Comment 2.f: §3.2 Vector Control. Please provide a minimum frequency for mosquito control treatments. Please revise this section of the Engineering Report to include the information provided and the information provided in the previous response.
 - Response 2.f: Mosquito control is provided at a minimum annually or as requested by the County. Section 3.2 of the Engineering Report has been revised to convey this information and is included as Attachment R.2.f.
- Comment 2.h: <u>Attachment 1 (Attachment R2H Existing).</u> As previously requested, please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references. The storage quantity calculated in this section (Attachment R2H) exceeds the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. Please provide specific information on how the facility will meet the rule based on storage restrictions. Please revise these calculations as appropriate. [See also Comment #2.l. below]
 - Response 2.h: Attachment 1.1 and Figure 3.0 (Waste Tire Processing Facility Plot Plan) was referenced in Note 1 of the Tire Pad Storage Calculations and was submitted as Attachment 2 of the original application. Note 1 of the Tire Pad Storage Calculations has been revised and is included in Attachment R.2.h Existing. Please refer to Attachment R.3.a for the revised Waste Tire Processing Facility Plot Plans. Also, please refer to the Order Granting Variance issued by FDEP in Attachment R.1.b.

Comment 2.j: <u>Attachment 3 (Attachment R2H – Reconfiguration).</u> As previously requested, please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references. The storage quantity calculated here exceeds the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. Please provide specific information on how the facility will meet the rule based on storage restrictions. Please revise these calculations as appropriate. [See Comment #2.l below].

Response 2.j: Attachment 1.1 and Figure 3.0 (Waste Tire Processing Facility Plot Plan) was referenced in Note 1 of the Tire Pad Storage Calculations and was submitted as Attachment 4 of the original application. Note 1 of the Tire Pad Storage Calculations has been revised and is included in Attachment R.2.h – Reconfiguration. Please refer to Attachment R.3.a for the revised Waste Tire Processing Facility Plot Plans. Also, please refer to the Order Granting Variance issued by FDEP in Attachment R.1.b.

Comment 2.1: <u>Attachment 5 (Attachment R1B – Max. Storage Capacity Calculations).</u> The Department considers the processed tires stored onsite as part of the Facility's maximum storage capacity. Therefore the revised storage volumes, calculated using the site specific dimensions for the existing and reconfigurations of the tire storage areas (provided in Attachment R2H), exceed the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. and as calculated here. Please explain how the facility will meet the rule based storage restrictions and comply with Rule 62-711.530(2)(a) F.A.C. [See also Comment #1.b. above].

Response 2.1: An Order Granting Variance has been approved by FDEP. Please refer to Attachment R.1.b to view the Order Granting Variance.

Comment 3.a: Emergency Preparedness (Attachment 7) Rule 62-711.540(e) F.A.C.

§A. Small Fires. Control structure SW-23 is identified only on sheet 1 of the 2004 construction drawings prepared by SCS for the previous application. Please identify this structure on the drawings titled Waste Tire Processing Facility Plot Plan (both Existing and Reconfigured) dated 09/04/09, and prepared by Jones Edmunds specifically for this application.

Response 3.a: Please refer to Attachment R.3.a for the revised Waste Tire Processing Facility Plot Plans. Control Structure SW-23 has been identified on these plans.

Comment 5: Financial Assurance, Rule 62-711.500(3). The Department considers the processed tires stored onsite as part of the Facility's maximum storage capacity; therefore, the current approved cost estimates for the facility are not consistent with the increased maximum

Nancy D. Gaskin March 19, 2010 Page 4

storage capacity requested in this application. Please provide revised cost estimates for the loading, hauling, and disposal, of the maximum quantity of processed and unprocessed tires and residuals, that may be at the facility at any time. The estimates shall be for a third-party performing the work, shall include supporting quotes and shall be signed and sealed by a professional engineer. [See Comment #1.b, #2.h., #2.j. & #2.l. above]

Response 5: Please refer to Attachment R.5 for the revised Financial Assurance cost estimate and supporting information. The financial assurance cost estimates include removal of all processed and stored tires up to the maximum tonnage allowed by the Order Granting Variance provided in Attachment R.1.b. All unit costs have been increased by inflation factors of 2%, 2.5%, and 2% for the previous three year time period, in order to reflect the most recent cost estimate.

If you have any questions or need clarification regarding the enclosed information, please contact met at (813) 258-0703.

Jason Timmons, P.E. No. 65869

T:\08449 - Hillsborough\030-04 SCLF General Services\1150 - WTPF\RAI 2\Hillsborough Waste Tire RAI2 Response.doc

xc Patricia V. Berry, SWMD Megan Miller, SWMD Larry Ruiz, SWMD Ron Cope, EPC



TO



Nancy Gaskin				DATE	January 27, 2010
Florida Department of E Protection				JOB. NO.	08449-030-04 Task 1150
	Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926			RE:	Hillsborough County Southeast County Landfill Waste Tire Processing Facility Request for Variance
WE ARI	E SE	NDING Y	OU VIA:		
F	U.S. FedE Hand		☐ UPS Next Day ☐ UPS Ground ☐ Courier	<i>,</i>	
# Cop	pies	Date		Descrip	otion
1 1/27/09 Southeast County Landfill Waste Tire Processing Facility Request for Variable 1					
F F A	For A For Y As R	TRANSN Approval Your Use equested Signature	INTTED AS CHECKED BEL ☐ For Your Inform ☐ For Review and ☑ For Your File ☐ Other:	ation	Dept. Of Environmental Protection JAN 28 2010
REMAR	KS:	*			Southwest District
Ms. Gask	cin,				\
you.		ached the S			ing Facility Request for Variance. Than
Copies t			If enclosures are not as noted	Signed Jaso Jaso d, kindly notify us	
T:\08449 - I	Hillsbo	orough\030-04			est JE Transmittal Final DEP_NGaskin.doc

Se ocul is for full submited

FEB 0 8 2010
INITIAL MA

JONES EDMUNDS

January 27, 2010

Mr. Richard B. Tedder, P.E. Program Administrator Solid Waste Section 2600 Blair Stone Road, MS 4565 Tallahassee, FL 32399

Waste Tire Processing Facility Request for Variance RE:

Hillsborough County Southeast County Landfill

Pending Permit No.: 126787-004-WT/02

WACS ID No.: SWD-29-41193

Jones Edmunds Project No.: 08449-030-04-1150

Dear Mr. Tedder,

The following is a discussion for consideration of a variance request to parts of Rule 62-711 for the Hillsborough County Southeast County Landfill Waste Tire Processing Facility (WTPF). The variance request is in regard to the maximum storage capacity allowed by rule for the facility and the storage time allowed for processed tires. This discussion summarizes the following:

- 1. Facility Summary including Site Plans
- 2. Basis of the RAI comments received from FDEP
- 3. Proposed Variance Request

WASTE TIRE PROCESSING FACILITY SUMMARY

The Hillsborough County WTPF is located at the Southeast County Landfill just west of the Section 9 Capacity Expansion within the planned footprint of the future Section 12 as shown in the attached Site Plan (Attachment 1). The existing WTPF consists of a fenced area containing 6 whole tire storage pads, the tire shredder, and site facilities. The facility currently processes whole tires using an electric shredder to 4" size or smaller. The processed tires are taken from the tire shredder to the processed tire storage pads located directly west of the whole tire storage/shredding area (See Attachment 2). In the current WTPF renewal permit application, a processed tire storage pad expansion is proposed directly north of the existing processed tire pads (See Attachment 2). The processed tire storage pad reconfiguration maximizes the available space within the existing and expansion footprints by rearranging the pads (See Attachment 3). The reconfigured pads continue to comply with the storage pad spacing and dimension requirements of Rule 62-711.

Dept. Of Environmental Protection

JAN 28 2010

324 South Hyde Park Avenue Suite 250 Tampa, FL 33606

813.258.0703 Phone 813.254.6860 Fax www.jonesedmunds.com The site plan shows the spacing and dimensions of the existing and proposed pads. The whole tire and processed tire storage piles meet the standard dimension and spacing requirements including a maximum 50 feet wide, 10,000 square feet, 10 feet high, with 50-foot fire lanes between piles, and a 200-foot setback from water/wetlands. The proposed capacities for the WTPF are summarized in the following table.

	Whole Tires		Processed Tires		Total	
		Cubic		Cubic		Cubic
Storage Area	Tons	Yards	Tons_	Yards	Tons	Yards
Existing Storage Capacity	3,345*	15,065	6,300	14,000	9,644	29,065
Processed Tire Expansion						
Storage Capacity			5,088	11,306	5,088	11,306
Existing + Expansion Capacity	3,345*	15,065	11,388	25,306	14,732	40,371
Reconfiguration** (maximizes						
the storage pad footprint)				_		
Storage Capacity	3,345*	15,065	12,762	28,359	16,106	43,425
Storage Capacity Allowed by						
Rule	3,345*		9,442		12,787	
Tonnage Required for Section				1		
10 (12" over area)			30,086	66,857		

Notes:

- *This value is based on the current available storage for whole tires, the amount will not exceed 6,393.5 tons of whole tires based on 30 times the throughput of the shredder and the aggregate storage of whole and processed tires shall not exceed 12,787 tons based on 60 times the throughput of the shredder.
- ** The processed tire pad reconfiguration would involve moving the existing processed tire pads in order to maximize the footprint available while still maintaining compliance with storage pad dimension and spacing requirements.

SUMMARY OF FDEP RAI COMMENTS

The initial Hillsborough Southeast County Landfill Waste Tire Processing Facility Application was submitted to FDEP on June 23, 2009.

The first RAI, received on July 22, 2009, included comments that the storage capacity of the facility appeared to be exceeding the maximum storage capacity allowed by Rule 62-711.530 (2) (a). In addition, the FDEP commented that the December 1, 2000 letter issued by FDEP authorized temporary increase of storage for construction and was no longer valid. The first RAI response was submitted to FDEP on September 9, 2009 and stated that the processed tires were intended for use as construction material for landfill expansion and other construction projects; therefore, it was requested to not be included in the determination of the facility's storage capacity.

Mr. Richard B. Tedder, P.E. January 27, 2010 Page 3

The FDEP second RAI for the WTPF permit renewal was received on October 8, 2009. In the RAI, FDEP stated that processed tires are considered part of the WTPF's storage capacity even if the processed tires are to be used on-site as a construction material and references Rule 62-711.300(10)(e) which states:

"Facilities which cut, shred, or otherwise alter whole waste tires, or accept processed tires for further processing, are considered waste tire processing facilities, and the processed tires produced will be considered waste tires, even if the resulting processed tire material meets the above specifications for nominal one-inch chips or crumb rubber. Facilities that receive, consume, or process whole waste tires or processed tires other than these specified types and sizes will continue to be regulated as waste tire processing facilities".

On this basis, the WTPF would be required to comply with the Waste Tire Processing Facility Maximum Storage Capacity requirements provided in the Rule 62-711.530(2) (a), which for this facility equals 12,787 tons of waste tires (whole and processed). The second RAI response was granted a time extension and is currently due to FDEP by February 28, 2010.

VARIANCE REQUEST

Hillsborough County is interested in maximizing the processed tire storage area for the Southeast County Landfill WTPF in order to beneficially use the processed tires for landfill related construction projects. Specifically the processed tires will be used as bottom liner protective cover material in accordance with Rule 62-701.400(3)(d)3. The processed tires would be used as part of the Section 10 and Section 11 landfill expansion projects which are conceptually scheduled for construction in 2014 and 2022. Therefore, we are submitting a variance request to FDEP to address the following rules.

A. Variance to Rule 62-711.530(2) (a) – Waste Tire Processing Facility Maximum Storage Capacity which is 60 times the daily through-put of the processing equipment.

The variance is to request increasing the maximum storage capacity of the WTPF to allow storage of the processed tires shown in the permit application. This would allow the facility to store the maximum proposed quantity of processed tires for use in construction.

As shown in the table above, the increase would be from 12,787 tons as allowed by the rule to 16,106 tons to meet the available processed tire pad storage.

Mr. Richard B. Tedder, F. January 27, 2010 Page 4

B. Variance to Rule 62-711.530 (3) – Removal Requirements – At least 75% of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire processing facility at the beginning of each calendar year shall be processed and removed for disposal or recycling from the facility during the year or disposed on the site at a permitted solid waste management facility.

The variance is to request long-term storage of the processed tires at the WTPF as a construction material. This would exclude the facility from removing the processed tires from the site since it would not be included in the materials as part of the 75% removal calculation. The facility would be required to process or remove 75% of the whole waste tires accepted to the WTPF in each calendar year.

We are requesting that the variance be valid for as long as the WTPF is permitted and operational or whenever the landfill expansions are complete and the additional tire storage is not required, whichever is sooner. The whole and processed tire quantities included as part of the variance are included in the draft financial assurance cost estimates for closing the WTPF provided in Attachment 4. The draft financial assurance cost estimates will be signed and sealed as part of the RAI response to the FDEP Southwest District if this variance request is approved.

Attached is the required variance fee of \$500 as required by Rule 62-701.315(8)(b), FAC. This variance is being submitted under FS 120.542, as directed by FDEP. After approval of the variance, the Solid Waste Management Department (SWMD) will submit the response to the second RAI for the Waste Tire Processing Facility Permit Renewal Application to the Southwest District FDEP.

Thank you for your consideration of this variance request, please call me anytime at 813-258-0703 to discuss in more detail or if you have any questions.

Sincerely,

Jason Timmons, P.E.

P.E. # 65869

Certificate of Authorization #1841 Solid Waste Project Engineer

CC: Chris McGuire, FDEP

Susan Pelz, FDEP Nancy Gaskin, FDEP Patricia Berry, SWMD

Larry Ruiz, SWMD

T:\08449 - Hillsborough\030-04 SCLF General Services\1150 - WTPF\Variance Request\Hillsborough County Southeast County Landfill WTPF Variance Proposal.doc



PAY

TO

730 NE Waldo Road Gainesville, FL 32641 352·377·5821 Compass Bank Gainesville, Florida

63-1392/630 67300 CHECK DATE

OHEOR DATE

January 21, 2010

020404

SE County LF Waste Tire Processing Facility Variance Request FeeHillsborough

Five Hundred and 00/100 Dollars AMOUNT \$500.00

FL Dept of Environmental Protection

JONES EDMUNDS & Associates, Inc.

VOID AFTER 60 DAYS

JONES EDMUNDS & Associates, Inc. 730 NE Waldo Road • Gainesville, FL 32641 • 352-377-5821 020404

		and the second					
	Invoice Number	Date	Voucher	Amount	Discounts	Previous Pay	Net Amount
}	Waste Tire Permit	1/20/10	0019205	500.00	0.00	0.00	500.00
	FL Dept of Environmental F	Protection	Totals	500.00	0.00	0.00	500.00
1	COMP-JE 3	10296	TULAIS		The same of the same	Right Commence	

Gaskin, Nancy

From:

Tedder, Richard

Sent:

Thursday, January 14, 2010 6:15 PM

To:

'Jason Timmons'

Cc:

Pelz, Susan; Gaskin, Nancy; Berry, Patricia; Ruiz, Larry; Joslyn Morales; Don Hullings; Steve

Laux; Goddard, Charles; McGuire, Chris; Martin, Lee; Kuncicky, Daniel

Subject:

RE: Hillsborough County Southeast County Landfill Waste Tire Processing Facility - Proposed

Variance Request Summary

Attachments:

Hillsborough County Southeast County Landfill WTPF Variance Proposal.doc; Drawing 1.pdf;

Drawing 2.pdf; Drawing 3.pdf

Jason,

Sorry it has taken so long for us to get back to you. You have been very patient, and I appreciate that.

Chris and I discussed your request and we had some email exchanges with Susan about it. We are OK with the variance to allow for the increase in tire storage as you outlined in your documents (attached), but we will require that the facility have financial assurance to cover the increased amount of tires (whole and processed) to be stored on-site and that it meet the storage requirements for all the tires. We will also what to have some language that acknowledges the variance will expire when all of the future landfill expansions have been completed and the extra tire storage will not be needed. So, I suggest you go ahead and prepare a formal submittal for the Chapter 120 variance from the rule requirements.

If you have any further questions, just let us know. Take care. - RT

Richard B. Tedder, P.E.
Program Administrator
Solid Waste Section
2600 Blair Stone Road, MS 4565
Tallahassee, FL 32399
850-245-8735
richard.tedder@dep.state.fl.us

From: Jason Timmons [mailto:JTimmons@jonesedmunds.com]

Sent: Monday, November 02, 2009 3:23 PM

To: Tedder, Richard; McGuire, Chris

Cc: Pelz, Susan; Gaskin, Nancy; Berry, Patricia; Ruiz, Larry; Joslyn Morales; Don Hullings; Steve Laux

Subject: Hillsborough County Southeast County Landfill Waste Tire Processing Facility - Proposed Variance Request

Summary

Good Afternoon Richard and Chris:

As discussed with Richard on Friday, , ... ase find attached a discussion and referenced site plans for the Hillsborough County Southeast County Landfill Waste Tire Processing Facility (WTPF). Hillsborough County is considering submitting a variance request for the maximum capacity for processed tires and storage time limits provided in Rule 62-711 to allow additional storage of processed tires for construction projects at the Southeast County Landfill, including the future Section 10 landfill expansion. The attached discussion provides background of the WTPF site, a summary of permitting RAIs to date, and details on the proposed variance for your consideration to help determine if this type of variance would be considered by the Department and if so under which mechanism Hillsborough County would provide the variance. Please contact me anytime with questions on the attached or to discuss the proposed variance requirements. Thank you.

Jason

<< Hillsborough County Southeast County Landfill WTPF Variance Proposal.doc>>

<<Drawing 1.pdf>> <<Drawing 2.pdf>> <<Drawing 3.pdf>>

Jason Timmons, P.E.

Project Engineer

Jones Edmunds & Associates, Inc.

324 S. Hyde Park Avenue, Suite 250

Tampa, FL 33606

Phone: 813.258.0703

Fax: 813.254.6860

www.jonesedmunds.com

The information contained in this message and any file and/or attachment transmitted herewith are confidential and may be legally privileged. It is meant solely for the private use of the intended addressee and must not be disclosed to or used by anyone other than the intended addressee. If you receive this transmission by error, please immediately notify the sender by reply email and destroy the original transmission and its attachments. E-mail transmission cannot be guaranteed to be secure or error free as information could be intercepted, corrupted, lost, destroyed, arrive late or incomplete. The sender therefore does not accept liability for any errors or omissions in the content of this message, which arise as a result of e-mail transmission. If verification is required please request a hard-copy version. Although this e-mail is believed to be free of any virus or other defect that might affect any computer system in which it is received, it is the responsibility of the recipient to ensure that it is virus free.

MEMORANDUM



TO: Richard Tedder, FDEP

FROM: Jason Timmons, Jones Edmunds

DATE: November 2, 2009

XC: Susan Pelz, FDEP; Chris McGuire, FDEP; Nancy Gaskin, FDEP; Patricia Berry,

Hillsborough County; Larry Ruiz, Hillsborough County; Don Hullings, Jones

Edmunds; Steve Laux, Jones Edmunds

RE: Hillsborough County Southeast County Landfill

Waste Tire Processing Facility Conceptual Request for Variance

The following is a discussion for consideration of a proposed variance request to parts of Rule 62-711 for the Hillsborough County Southeast County Landfill Waste Tire Processing Facility (WTPF). The proposed variance request is in regard to the maximum storage capacity allowed by rule for the facility and the storage time allowed for processed tires. This discussion summarizes the following:

- 1. Facility Summary including Site Plans
- 2. Basis of the RAI comments received from FDEP
- 3. Proposed Variance Request

WASTE TIRE PROCESSING FACILITY SUMMARY

The Hillsborough County WTPF is located at the Southeast County Landfill just west of the Section 9 Capacity Expansion within the planned footprint of the future Section 12 as shown in the attached Site Plan named Drawing 1. The existing WTPF consists of a fenced area containing 6 whole tire storage pads, the tire shredder, and site facilities. The facility currently processes whole tires using an electric shredder to 4" size or smaller. The processed tires are taken from the tire shredder to the processed tire storage pad located directly west of the whole tire storage/shredding area (See Drawing 2). The processed tires are used as part of permitted construction projects including a replacement for aggregate as part of the Phases I-VI and Sections 7/8 active landfill gas collection system and as part of the recently completed Section 9 landfill expansion as the upper 12-inches of the protective cover for the bottom liner. The intended future use of the stored processed tires is the upper 12-inches of the protective cover for the future Section 10 and subsequent landfill expansion areas.

In the current WTPF renewal permit application, a processed tire storage pad expansion area is proposed directly north of the existing processed tire pads (See Drawing 2 attached). The processed tire storage pad reconfiguration maximizes the available space within the existing and



expansion footprints be rearranging the pads (See Drawing 3). The reconfigured pads continue to comply with the storage pad spacing and dimension requirements of Rule 62-711.

The site plan shows the spacing and dimensions of the existing and proposed pads. The whole tire and processed tire storage piles meet the standard dimension and spacing requirements including a maximum 50 feet wide, 10,000 square feet, 10 feet high, with 50-foot fire lanes between piles, and a 200-foot setback from water/wetlands. The proposed capacities for the WTPF are summarized in the following table.

	Whole Tires		Processed Tires		Total	
		Cubic	:	Cubic		Cubic
Storage Area	Tons	Yards	Tons	Yards	Tons	Yards
Existing Storage Capacity	3,345*	15,065	6,300	14,000	9,644	29,065
Processed Tire Expansion Storage						
Capacity			5,088	11,306	5,088	11,306
Existing + Expansion Capacity	3,345*	15,065	11,388	25,306	14,732	40,371
Reconfiguration** (maximizes the						
storage pad footprint) Storage						
Capacity	3,345*	15,065	12,762	28,359	16,106	43,425
Storage Capacity Allowed by Rule	3,345*		9,442		12,787	
Tonnage for Section 10 (12" over						
area)			30,086	66,857		

Notes:

*This value is based on the current available storage for whole tires, the amount will not exceed 6,393.5 tons of whole tires based on 30 times the throughput of the shredder and the aggregate storage of whole and processed tires shall not exceed 12,787 tons based on 60 times the throughput of the shredder.

** The processed tire pad reconfiguration would involve moving the existing processed tire pads in order to maximize the footprint available while still maintaining compliance with storage pad dimension and spacing requirements.

Please note that assuming that the upper 12-inches of the protective cover layer for the Section 10 bottom liner is tire chips, it would require over 30,000 tons of tire chips. The proposed processed tire storage pads including the proposed expansion can store an estimated 12,762 tons of tire, well short of the total needed for Section 10.

SUMMARY OF FDEP RAI COMMENTS

The initial Hillsborough Southeast County Landfill Waste Tire Processing Facility Application was submitted to FDEP on June 23, 2009.

The first RAI, received on July 22, 2009, included comments that the storage capacity of the facility appeared to be exceeding the maximum storage capacity allowed by Rule 62-711.530 (2) (a). In addition, the FDEP commented that the December 1, 2000 letter issued by FDEP authorized temporary increase of storage for construction and was no longer valid. The first RAI response was submitted to FDEP on September 9, 2009 and stated that the processed tires were intended for use as construction material for landfill expansion and other construction projects;



therefore it was requested to not be included in the determination of the facility's storage capacity.

The FDEP second RAI for the WTPF permit renewal was received on October 8, 2009. In the RAI, FDEP stated that processed tires are considered part of the WTPF's storage capacity even if the processed tires are to be used on-site as a construction material and references Rule 62-711.300(10)(e) which states,

"Facilities which cut, shred, or otherwise alter whole waste tires, or accept processed tires for further processing, are considered waste tire processing facilities, and the processed tires produced will be considered waste tires, even if the resulting processed tire material meets the above specifications for nominal one-inch chips or crumb rubber. Facilities that receive, consume, or process whole waste tires or processed tires other than these specified types and sizes will continue to be regulated as waste tire processing facilities".

On this basis, the WTPF would be required to comply with the Waste Tire Processing Facility Maximum Storage Capacity requirements provided in the Rule 62-711.530(2) (a), which for this facility equals 12,787 tons of waste tires (whole and processed). The second RAI response is currently due to FDEP by November 30, 2009.

PROPOSED VARIANCE REQUEST

Hillsborough County is interested in maximizing the processed tire storage area for the Southeast County Landfill WTPF in order to beneficially use the processed tires for landfill related construction projects, specifically the processed tires will be used as bottom liner protective cover material in accordance with Rule 62-701.400(3)(d)3. The processed tires would be used as part of future landfill expansion project, the first of which, Section 10, is tentatively scheduled for construction in 2013. Therefore, we propose submitting a variance request to FDEP to address the following rules.

A. Variance to Rule 62-711.530(2) (a) – Waste Tire Processing Facility Maximum Storage Capacity which is 60 times the daily through-put of the processing equipment.

The variance would request increasing the maximum storage capacity of the WTPF to allow storage of the processed tires shown in the permit application. This would allow the facility to store the maximum proposed quantity of processed tires for use in construction.

As shown in the table above the increase would be from 12,787 tons as allowed by the rule to 16,106 tons to meet the available processed tire pad storage.

B. Variance to Rule 62-711.530 (3) – Removal Requirements – At least 75% of the whole tires, used tires, and processed tires that are delivered to or are contained on the site of the waste tire processing facility at the beginning of each calendar year



shall be processed and removed for disposal or recycling from the facility during the year or disposed on the site at a permitted solid waste management facility.

The variance would request long-term storage of the processed tires at the WTPF as a construction material. This would exclude the facility from removing the processed tires from the site since it would not be included in the materials as part of the 75% removal calculation. The facility would be required to process or remove 75% of the whole waste tires accepted to the WTPF in each calendar year.

We would request that the variance be valid for as long as the WTPF is permitted and operational. The whole and processed tire quantities approved as part of the variance would be included in the financial assurance cost estimates for closing the WTPF.

Upon submittal of the variance, Hillsborough County would remit the required variance fee of \$500 as required by Rule 62-701.315(8)(b). The variance would be submitted under FS 120.542 or FS 403.201, as directed by FDEP.

Thank you for your consideration of this conceptual variance request, please call me anytime at 813-258-0703 to discuss in more detail or if you have any questions.

Sincerely,

Jason Timmons, P.E. Jones Edmunds



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

October 8, 2009

Mr. Barry Boldissar Hillsborough County Solid Waste Management 601 East Kennedy Boulevard, 24th Floor Tampa, Fl. 33602

RE: Southeast County Landfill Waste Tire Processing Facility Pending Permit No.: 126787-004-WT/02

WACS ID#:41193

Dear Mr. Boldissar:

This is to acknowledge receipt of the additional information dated September 9, 2009 (received September 9, 2009) submitted in support of your permit renewal application dated June 23, 2009 (received June 23, 2009) prepared by Jones Edmunds & Associates, Inc., to continue operation of a waste tire processing facility(WTPF) referred to as the Southeast County Landfill Waste Tire processing Facility, located at 15960 CR 672, Lithia, Hillsborough County, Florida.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes. Your application for permit modification is incomplete. This is the Department's second 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 permit application [Chapter 62-701, Florida Administrative Code (F.A.C.)].

- 1. **Application Form,** Rule 62-711.530(6) F.A.C.
 - a. Part I, Section E, Item 1. No additional information is requested for this item.
 - b. Part II, Section C. The Department does not agree that the processed tires should not be considered part of the Facility's storage capacity on the basis that they are to be put into use onsite. Rule 62-711.300(10)(e) states, "Facilities which cut, shred, or otherwise alter whole waste tires,... are considered waste tire processing facilities, and the processed tires produced will be considered waste tires,...". As previously noted, the capacity requested appears to exceed the maximum capacity allowed by Rule 62-711.530(2)(a), F.A.C. as calculated for this facility. Please revise this section of the application as appropriate. [See also Comment #2.1. & #5 below]

- 2. Engineering Report, Rule 62-711.300(1) & 62-701.320(7)(d)&(e) F.A.C. Please provide a comprehensive revised Engineering Report and Operation Plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. This report will be reviewed in its entirety after responses are received.
 - a. <u>§2.1 Perimeter Berm & Setbacks</u>. Please revise the current Facility contingency plan and emergency response manual to include the information provided in the February 2007 response (Attachment R2a).
 - b. Figure 2.3. No additional information is requested for this item.
 - c. §2.3 Processed Tire Storage Area.
 - 1) §2.3.1 West Proposed Tire Storage Area. No additional information is requested for this item.
 - 2) §2.3.2 Reconfigured West Processed Tire Storage Area. No additional information is requested for this item.
 - 3) §2.3.3 Proposed North Processed Tire Expansion Area. No additional information is requested for this item.
 - d. §2.5 Stormwater Design. No additional information is requested for this item.
 - e. §3.1 Waste Tire Processing Equipment No additional information is requested for this item.
 - f. §3.2 Vector Control. Please provide a minimum frequency for mosquito control treatments. Please revise this section of the Engineering Report to include the information provided and the the information provided in the previous response.
 - g. $\underline{\$3.3}$ Reporting and Record Keeping. No additional information is requested for this item.
 - h. Attachment 1 (Attachment R2H Existing). As previously requested, please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references. The storage quantity calculated in this section (Attachment R2H) exceeds the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. Please provide specific information on how the facility will meet the rule based storage restrictions. Please revise these calculations as appropriate. [See also Comment #2.1. below]
 - i. Attachment 2. No additional information is requested for this item.
 - j. Attachment 3 (Attachment R2H Reconfiguration). As previously requested, please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references. The storage quantity calculated here exceeds the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. Please provide specific information on how the facility will meet the rule based storage restrictions. Please revise these calculations as appropriate. [See Comment #2.1 below]

- k. Attachment 4. No additional information is requested for this item.
- 1. Attachment 5 (Attachment R1B Max. Storage Capacity Calculations). The Department considers the processed tires stored onsite as part of the Facility's maximum storage capacity. Therefore the revised storage volumes, calculated using the site specific dimensions for the existing and reconfigurations of the tire storage areas (provided in Attachment R2H), exceed the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. and as calculated here. Please explain how the facility will meet the rule based storage restrictions and comply with Rule 62-711.530(2)(a) F.A.C. [See also Comment #1.b. above]
- 3. Emergency Preparedness (Attachment 7) Rule 62-711.540(e) F.A.C.
 - a. <u>SA. Small Fires.</u> Control structure SW-23 is identified only on sheet 1 of the 2004 construction drawings prepared by SCS for the previous application. Please identify this structure on the drawings titled Watste Tire Processing Facility Plot Plan (both Existing and Reconfigured) dated 09/04/09, and prepared by Jones Edmunds specifically for this application.
- 4. Plans and Drawings, Rules 62-711.300(1)&62-701.320(7)(f) F.A.C. No additional information is requested for this item.
- 5. Financial Assurance, Rule 62-711.500(3). The Department considers the processed tires stored onsite as part of the Facility's maximum storage capacity; therefore, the current approved cost estimates for the facility are not consistent with the increased maximum storage capacity requested in this application. Please provide revised cost estimates for the loading, hauling, and disposal, of the maximum quantity of processed and unprocessed tires and residuals, that may be at the facility at any time. The estimates shall be for a third-party performing the work, shall include supporting quotes and shall be signed and sealed by a professional engineer. [See Comment #1.b, #2.h., #2.j. & #2.l. above]
- 6. Closure (Attachment 9) 62-711.500(3) F.A.C. [See Comment #5. Above & #2.1. above]

The following comments are for information only at this time, and do not require a response:

- 1. Attachment 6. Please be advised that the Department's December 1, 2000 letter authorized a temporary increase in storage in 2000 and is no longer valid.
- 2. Attachment 7 CEMP. Please note that the Department recommends the preapproval of all storm debris management sites. Please note that in the event that any mixed waste is shredded/size reduced at these sites, the resulting shredded waste shall be disposed of as Class I waste.

This staff assessment is preliminary and is designed to assist in the review of the application prior to final agency action. The comments provided herein are not the final position of the Department and may be subject to revision pursuant to additional information and further review.

Please respond by November 30, 2009, 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 the date noted above, you should develop an alternate 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 me at (813)632-7600 ext. 375 if you have any questions.

Sincerely,

Nancy D. Gaskin Solid Waste Program Southwest District

ndg

cc (via email):

Larry Ruiz, Hillsborough County Government Jason Timmons, P.E., Jones Edmunds Fred Wick/Frank Hornbrook, FDEP Tallahassee Susan Pelz, FDEP Tampa

Brantley, Anna

From:

Brantley, Anna

Sent:

Thursday, October 08, 2009 12:18 PM

To: Cc:

Wick, Fred; Hornbrook, Frank

Pelz, Susan; Gaskin, Nancy

Subject:

SE County LF WTPF RAI #2 dated & mailed 10-8-2009.pdf (SECURED) - Adobe Acrobat

Professional

Attachments:

SE County LF WTPF RAI #2 dated & mailed 10-8-2009

On behalf of Nancy Gaskin, please find attached an electronic copy of the RAI #2 for the Hillsborough Southeast Waste Tire Processing Facility.

Anna

Anna Brantley Administrative Assistant II FL DEP / SWD / Waste Managment 13051 North Telecom Parkway Temple Terrace FL 33637-0629 Tel: 813/632-7600, Ext. 377

Fax: 813/632-7664

anna.brantley@dep.state.fl.us

Gaskin, Nancy

From:

Gaskin, Nancy

Sent:

Thursday, October 08, 2009 1:05 PM

To:

Larry Ruiz (RuizLE@hillsboroughcounty.org); Jason Timmons

(JTimmons@jonesedmunds.com)

Subject:

FW: SE County LF WTPF RAI #2 dated & mailed 10-8-2009.pdf (SECURED) - Adobe Acrobat

Professional

Attachments:

SE County LF WTPF RAI #2 dated & mailed 10-8-2009

Please find attached a request for additional information regarding the application (dated June 23, 2009) to renew the Hillsborough County SELF waste tire processing facility permit. A hard copy was also sent via standard mail to the applicant. Please feel free to contact me if you have any questions or need further information.

Regards,

Nancy Gaskin

Solid Waste Section FDEP South West District 13051 N. Telecom Parkway Temple Terrace, FL 33637 (813)632-7600 x 375 (813)632-7664 FAX Nancy.Gaskin@Dep.State.Fl.us

From: Brantley, Anna

Sent: Thursday, October 08, 2009 12:18 PM

To: Wick, Fred; Hornbrook, Frank **Cc:** Pelz, Susan; Gaskin, Nancy

Subject: SE County LF WTPF RAI #2 dated & mailed 10-8-2009.pdf (SECURED) - Adobe Acrobat Professional

On behalf of Nancy Gaskin, please find attached an electronic copy of the RAI #2 for the Hillsborough Southeast Waste Tire Processing Facility.

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Managment
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664

anna.brantley@dep.state.fl.us

WASTE TIRE PROCESSING FACILITY PERMIT RENEWAL APPLICATION RESPONSE TO REQUEST FOR ADDITIONAL INFORMATION SOUTHEAST COUNTY LANDFILL HILLSBOROUGH COUNTY, FLORIDA

Permit No.: 126787-002-WT/02

Prepared for:

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

601 East Kennedy Boulevard County Center, 24th Floor Tampa, Florida 33602



Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.

324 S. Hyde Park Avenue, Suite 250 Tampa, Florida 33606



ENGINEERS | ARCHITECTS | SCIENTISTS

P.E. Certificate of Authorization #1841

September 2009



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

July 22, 2009

Mr. Barry Boldissar Hillsborough County Solid Waste Management 601 East Kennedy Boulevard, 24th Floor Tampa, Fl. 33602

RE: Southeast County Landfill Waste Tire Processing Facility Pending Permit No.: 126787-004-WT/02

WACS ID#:41193

Dear Mr. Boldissar:

This is to acknowledge receipt of your permit renewal application dated June 23, 2009 (received June 23, 2009) prepared by Jones Edmunds & Associates, Inc., to continue operation of a waste tire processing facility(WTPF) referred to as the Southeast County Landfill Waste Tire processing Facility, located at 15960 CR 672, Lithia, Hillsborough County, Florida.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes. Your application for 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 permit application [Chapter 62-701, Florida Administrative Code (F.A.C.)].

- Application Form, Rule 62-711.530(6) F.A.C.
 - a. Part I, Section E, Item 1. Please provide a revised application form that includes the name of the person (not just the company) that prepared the application.
 - b. Part II, Section C. The capacity requested appears to exceed the maximum capacity allowed by rule 62-711.530(2)(a), F.A.C. as calculated for this facility. [See also Comment #2.1. below]
- 2. **Engineering Report**, Rule 62-711.300(1) & 62-701.320(7)(d)&(e) F.A.C. Please provide a comprehensive revised Engineering Report and Operation Plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. This report will be reviewed in its entirety after responses are received.

(Comment #2., cont'd)

- a. §2.1 Perimeter Berm & Setbacks. Please specify procedures to contain fire residue in the event of two storage pads burning simultaneously. Please provide a site plan that shows how the containment berm will be configured following the construction of the expansion. [See also Comment #4.below]
- b. <u>Figure 2.3.</u> Please provide details for the Proposed Dust Control System shown on this figure. [See also Comment #4. below]
- c. §2.3 Processed Tire Storage Area.
 - 1) §2.3.1 West Proposed Tire Storage Area. Please provide procedures, including frequency, for maintaining the facility free of grass, underbrush, etc., as required by Rule 62-711.540(3)(f) F.A.C.
 - §2.3.2 Reconfigured West Processed Tire Storage Area.

 If the facility will be maintained as constructed, please provide construction level detailed drawings for the existing facility or reference previously submitted and permitted construction drawings. [See also Comment #4. below]
 - §2.3.3 Proposed North Processed Tire Expansion Area. Please clarify if this area has been permitted but not constructed and is not a part of the existing site conditions. Please revise the Attachments 1 & 2 accordingly.
- d. §2.5 Stormwater Design. Please provide information including details of the existing stormwater system. Please provide a site plan that shows the location and configuration of the proposed stormwater system improvements, including sedimentation pond SED-3. Please clarify whether the proposed stormwater improvements provide sufficient stormwater management for the proposed tire storage reconfigurations. Please provide procedures for managing runoff in the event of a tire fire. See also Engineering Plan Section 2.3.4. [See also Comment #4. below]
- e. §3.1 Waste Tire Processing Equipment. Please provide manufacturer's specifications for the equipment listed in this table. Please clarify where tires will be disposed in the event of equipment breakdown and tires are not accepted at the WTPF. [See also Comment #2.1. below]
- f. §3.2 Vector Control. Please provide information on how the County will provide rodent control, should there be a future rodent problem. Please describe mosquito control procedures including frequency.
- g. §3.3 Reporting and Record Keeping. Please verify that fire safety surveys will be conducted at the property annually as required by Rule 62-711.540 F.A.C.
- h. Attachment 1. Please verify the formula used for these calculations. It appears that the formula listed is incorrect. Please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references. [See also Comment # 2.c.(3)above]
- i. Attachment 2. [See also Comment #4. below & #2.c.(3) above]

(Comment #2., cont'd)

- j. Attachment 3. Please verify the formula used for these calculations. It appears that the formula listed is incorrect. Please provide the Attachment 1.1 and Figure 3.0 as referenced, or revise these references.
- k. Attachment 4. Please show the required 50ft access/perimeter road on the South and North boundaries of the site. Please specify the required distances between each pile, ("typical" values are not adequate). Please provide a detail (and show the location of) the east invert elevation for the 30" ADS diameter pipe. [See also Comment #4. below]
- 1. Attachment 5. The maximum storage capacity requested in this application exceeds the maximum storage capacity allowed by Rule 62-711.530(2)(a) F.A.C. as calculated here. Please explain how the capacity requested meets the storage capacity restriction given in the rule. Please verify the capacity calculation. Please provide manufacturer's specifications for the tire shredder. Please revise the note on this page to reference Attachment 6. [See also Comment #1.b. above]
- 3. Emergency Preparedness (Attachment 7) Rule 62-711.540(e) F.A.C. Please provide procedures for the collection and disposal of the water used to extinguish a large or small tire fire.
 - a. <u>§A. Small Fires.</u> Please specify the location and configuration of the control structure S-23 referenced in this section. Please show this structure on a detailed site plan. [See also Comment #4. below]
- 4. **Plans and Drawings,** Rules 62-711.300(1)& 62-701.320(7)(f) F.A.C. Please provide detailed "construction-level" design plans for the facility, that use sheets 22 inches by 34 inches or 24 inches by 36 inches, prepared under the direction of and signed and sealed by a professional engineer registered in the State of Florida. Please ensure that these plans clearly show all necessary details of the existing facility, proposed expansion, and proposed reconfigurations. See also Comment #2.c.(2) below]
- 5. **Financial Assurance**, Rule 62-711.500(3). The current approved cost estimates for the facility are not consistent with the increased maximum storage capacity requested in this application. Please provide revised cost estimates for the loading, hauling, and disposal, of the maximum quantity of processed and unprocessed tires and residuals, that may be at the facility at any time. The estimates shall be for a third-party performing the work, shall include supporting quotes and shall be signed and sealed by a professional engineer.
- 6. Closure (Attachment 9) 62-711.500(3) F.A.C. [See Comment #5. Above & #2.1. above]

The following comments are for information only at this time, and do not require a response:

- 1. Attachment 6. Please be advised that the Department's December 1, 2000 letter authorized a temporary increase in storage in 2000 and is no longer valid.
- 2. Attachment 7 CEMP. Please note that the Department recommends the preapproval of all storm debris management sites. Please note that in the event that any mixed waste is shredded/size reduced at these sites, the resulting shredded waste shall be disposed of as Class I waste.

Mr. Barry Boldissar Hillsborough County Solid Waste Management

This staff assessment is preliminary and is designed to assist in the review of the application prior to final agency action. The comments provided herein are not the final position of the Department and may be subject to revision pursuant to additional information and further review.

Please respond by September 9, 2009, 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 the date noted above, you should develop an alternate 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 me at (813)632-7600 ext. 375 if you have any questions.

Sincerely,

Nancy D. Gaskin Solid Waste Program Southwest District

ndg

cc (via email):

Larry Ruiz, Hillsborough County Government Jason Timmons, P.E., Jones Edmunds Fred Wick/Frank Hornbrook, FDEP Tallahassee Susan Pelz, FDEP Tampa

Gaskin, Nancy

From:

Pelz, Susan

Sent:

Wednesday, July 15, 2009 2:09 PM

To:

Gaskin, Nancy

Subject:

FW: So. Co. WTPF Renewal Application

From: Cope, Ron [mailto:Cope@epchc.org]
Sent: Wednesday, July 15, 2009 1:42 PM

To: Morgan, Steve **Cc:** Pelz, Susan

Subject: So. Co. WTPF Renewal Application

Susan and Steve,

The EPC has reviewed the referenced renewal application for the South County Waste Tire Processing Facility.

The EPC has no substantive comments to provide and has no objection to the permit renewal including the planned facility expansion.

Ronald A. Cope CHAIAI

General Manager

Environmental Protection Commission

of Hillsborough County
Waste Management Division
Solid & Hazardous Waste Section
Telephone: 813-627-2600 x1292
Pacsimile: 813-627-2640

Email: cope@epchc.org

WASTE TIRE PROCESSING FACILITY PERMIT RENEWAL APPLICATION SOUTHEAST COUNTY LANDFILL HILLSBOROUGH COUNTY, FLORIDA

Permit No.: 126787-002-WT/02

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JUN 23 2009
SOUTHWEST DISTRICT
TAMPA

Prepared for:

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

601 East Kennedy Boulevard County Center, 24th Floor Tampa, Florida 33602



JONES EDMUNDS & ASSOCIATES, INC.

324 S. Hyde Park Avenue, Suite 250 Tampa, Florida 33606



P.E. Certificate of Authorization #1841

June 2009



full plans?

June 23, 2009

Ms. Susan J. Pelz, P.E. Florida Department of Environmental Protection Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926 Dept. Of Environmental Protection

JUN 2 3 2009

Southwest District

Subject:

Waste Tire Processing Facility Permit Renewal Application Southeast County Landfill, Hillsborough County, Florida

Existing Permit No. 126787-002-WT/02 Jones Edmunds Project No. 08449-030-03

Dear Ms. Pelz:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), Jones Edmunds has prepared a Waste Tire Processing Facility Permit Renewal Application for the Waste Tire Processing Facility, located at the Southeast County Landfill, Hillsborough County, Florida.

Enclosed are four original permit renewal applications for the Waste Tire Processing Facility Permit and a check in the amount of \$1,250.00 for the permit renewal application fee. Please feel free to contact me at (813) 258-0703 if you have any questions or require additional information.

Sincerely,

Jason E. Timmons, P.E. Project Engineer

Patricia Berry, SWMD Megan Miller, SWMD Larry Ruiz, SWMD Ron Cope, EPC

T:\08449 - Hillsborough\030-03 SCLF General Services\Task 1140 - Waste TireFacility\2009 Permit Renewal\LTR 04 2009 Pelz.doc

324 South Hyde Park Avenue Suite 250 Tampa, FL 33606

THIS CHECK IS VOID WITHOUT A COLORED BACKGROUND AND ARTIFICIAL WATER Wachovia Bank: N A Charlotte, NC Member.FDIC 63-751 / 631 BOARD OF COUNTY COMM, SIONERS HILLSBOROUGH COUNTY, FLORIDA P. 0. Box 11110., Tampa, FL 33601 Warrant Number 05/29/2009 03204267 Net Amount \$ ******1,250.00 ***One Thousand Two Hundred Fifty and 00/100 Dollars OTHE ORDER OF STATE OF FLORIDA FL DEPT OF ENVIRONMENTAL PROTECTION 13051 N TELECOM PARKWAY TEMPLE TERRACE FL 33637 TOTHE #OOO3204267# #O63107513# 2000027202931# Please carefully detach the check from the remittance advice at the perforation Check Number: 03204267 05/29/2009 K1 HILLSBOROUGH COUNTY, FLORIDA Check Date: endor Number: 596001874 Document Reference Number Net Amount Document Number Description 1,250.00 *PERMIT WASTE TIRE FACILITY 2009*SE COUNTY FAC VFSW09003060 01 FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JUN 23 2009 SOUTHWEST DISTRICT TAMPA Total >>> *****1,250.00

WASTE TIRE PROCESSING FACILITY PERMIT RENEWAL APPLICATION SOUTHEAST COUNTY LANDFILL HILLSBOROUGH COUNTY, FLORIDA

FDEP Permit No. 126787-002-WT/02



Prepared for:

HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT

601 East Kennedy Boulevard County Center, 24th Floor Tampa, Florida 33602

Prepared by:

JONES EDMUNDS & ASSOCIATES, INC.

324 South Hyde Park Avenue, Suite 250 Tampa, Florida 33606

Certificate of Authorization #1841

June 2009

Southwest District Permitting Application



New Site

Site Name:					
Site ID:					
County:					
Type/Subcode:					
Fee submitted:	() correct	() incorrect			
Total Fee Required \$	Need \$	Refund \$			
	Existing Site				
Site ID: 126787 -004	t				
Project Name: SOUTH EAST COUNTY LANDFILL WTPF					
m /0 1 1		New Modification Renewal			
Fee submitted: 1,2 50.00	(V) correct	() incorrect			
Total Fee Required \$ 1250.00	Need \$	Refund \$			
Applicant Information					
Name: BALLY BOLDISSAR //					
Role: DIBETUR					
Company: HILLS. CO SOLID WASTE MGMT DEPT.					
Company: HILLS. CO SOLIO WASTE MGMT DEPT. Address: LOO FAST KENNEDY BLVD, ZY MFLOWL City: Zip Code: 33602					
City: TAMPA	Zip Cod	e: 33602			
Phone: (813) 272-5680					
Fee verified by: \sqrt{Q}	· 				
Application Assigned To: NG	Date:	6/23/09			

BOARD OF COUNTY COMI Warrant Number Date Wachovia Bank, N. A Charlotte, NC 05/29/2009 03204267 Tampa, FL 33601 Member FDIC 63-751 / 631 **Net Amount** One Thousand Two Hundred Fifty and 00/100 Dollars Authorized In Open Session TO THE ORDER OF STATE OF FLORIDA FL DEPT OF ENVIRONMENTAL PROTECTION 13051 N TELECOM PARKWAY TEMPLE TERRACE FL 33637 CLERK BORDER CONTAINS MICROPRINTING

Please carefully detach the check from the remittance advice at the perforation

Vendor Number: 596001874 K1 HILLSBOROUGH COUNTY, FLORIDA 05/29/2009 Check Number: 03204267 Check Date: Document Number Document Reference Number Net Amount Description VFSW09003060 01 1,250.00 *PERMIT WASTE TIRE FACILITY 2009*SE COUNTY FAC Total >>> *****1,250.00



Dept. Of Environmental Protection

JUN 23 2009

June 23, 2009

Southwest District

Ms. Susan J. Pelz, P.E. Florida Department of Environmental Protection Southwest District 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Subject:

Waste Tire Processing Facility Permit Renewal Application

Southeast County Landfill, Hillsborough County, Florida

Existing Permit No. 126787-002-WT/02 Jones Edmunds Project No. 08449-030-03

Dear Ms. Pelz:

On behalf of the Hillsborough County Solid Waste Management Department (SWMD), Jones Edmunds has prepared a Waste Tire Processing Facility Permit Renewal Application for the Waste Tire Processing Facility, located at the Southeast County Landfill, Hillsborough County, Florida.

Enclosed are four original permit renewal applications for the Waste Tire Processing Facility Permit and a check in the amount of \$1,250.00 for the permit renewal application fee. Please feel free to contact me at (813) 258-0703 if you have any questions or require additional information.

Sinderely,

Jason E. Timmons, P.E.

Project Engineer

cc:

Patricia Berry, SWMD Megan Miller, SWMD Larry Ruiz, SWMD Ron Cope, EPC

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City TAMPA State FL Zip 33602 - Country U.S.A.					
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