

Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

Mr. Daryl Smith, Director  
Hillsborough County Solid Waste  
PO Box 1110  
Tampa, FL 33601

December 1, 2000

RE: Hillsborough County Southeast Landfill, Financial Assurance Cost Estimates  
Permit Nos.: SO29-256427, Class I  
WT29-258454, WTPF

Dear Mr. Smith:

This letter is to acknowledge receipt of the cost estimates revised November 8, 2000 (received November 9, 2000), prepared by SCS Engineers, Inc. for closing and long-term care of the Hillsborough County Southeast Class I Landfill. The cost estimates received November 9, 2000 are **APPROVED for 2000**. The approved totals are: closing \$14, 258,000 including \$309,000 for waste tires, and \$1,605,000/year x 30 years = \$48,150,000 total long-term care. The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2001.

Please note that although the waste tire closing cost was increased to include disposal of 138 tons of tires with rims, the closing cost contingency was reduced by an equivalent amount with no basis provided. Please be advised that the Department will not consider reductions in the contingency amount to offset other specific cost increases to be valid for future financial assurance submittals.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 386.

Sincerely,

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

sjp  
cc:

Patricia Berry, HCDSW, P.O. Box 1110, Tampa, FL 33601  
Robert Gardner, P.E., SCS Engineers, 3012 US Hwy 301 North, Suite 700, Tampa, FL 33619  
Ron Cope, HCEPC  
Fred Wick, FDEP, Tallahassee, w/attachment  
Robert Butera, P.E., FDEP Tampa  
Kim Ford, P.E., FDEP Tampa

"More Protection, Less Process"

Printed on recycled paper.



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# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

December 1, 2000

Mr. Robert Gardner, P.E.  
SCS Engineers  
3012 US Highway 301 North  
Suite 700  
Tampa, FL 33619-2242

Re: Waste Tire Facility - Temporary Storage  
Permit #126787-001-WT, Hillsborough County

Dear Mr. Gardner:

The Department has no objection to the waste tire facility improvements and temporary storage of processed waste tires as described in your letter dated September 27, 2000 and as shown on Figure 1 attached, subject to the following conditions:

1. The improvements and temporary storage shall comply with the current waste tire facility permit and all requirements of FAC Chapter 62-711; and
2. Financial assurance shall be maintained for the waste tire facility as described in Ms. Pelz's December 1, 2000 letter (attached).

A permit modification is not required at this time. However, you are advised that if circumstances change causing the temporary storage to become a permanent part of the facility, then a request for a permit modification and \$250 processing fee is required according to FAC Rule 62-4.050(4)(q)5. If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,

Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachments

cc: Daryl Smith, Hillsborough County  
Robert Butera, P.E., FDEP Tampa  
Susan Pelz, P.E., FDEP Tampa  
Ron Cope, EPCHC

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RECEIVED

AUG 01 2000

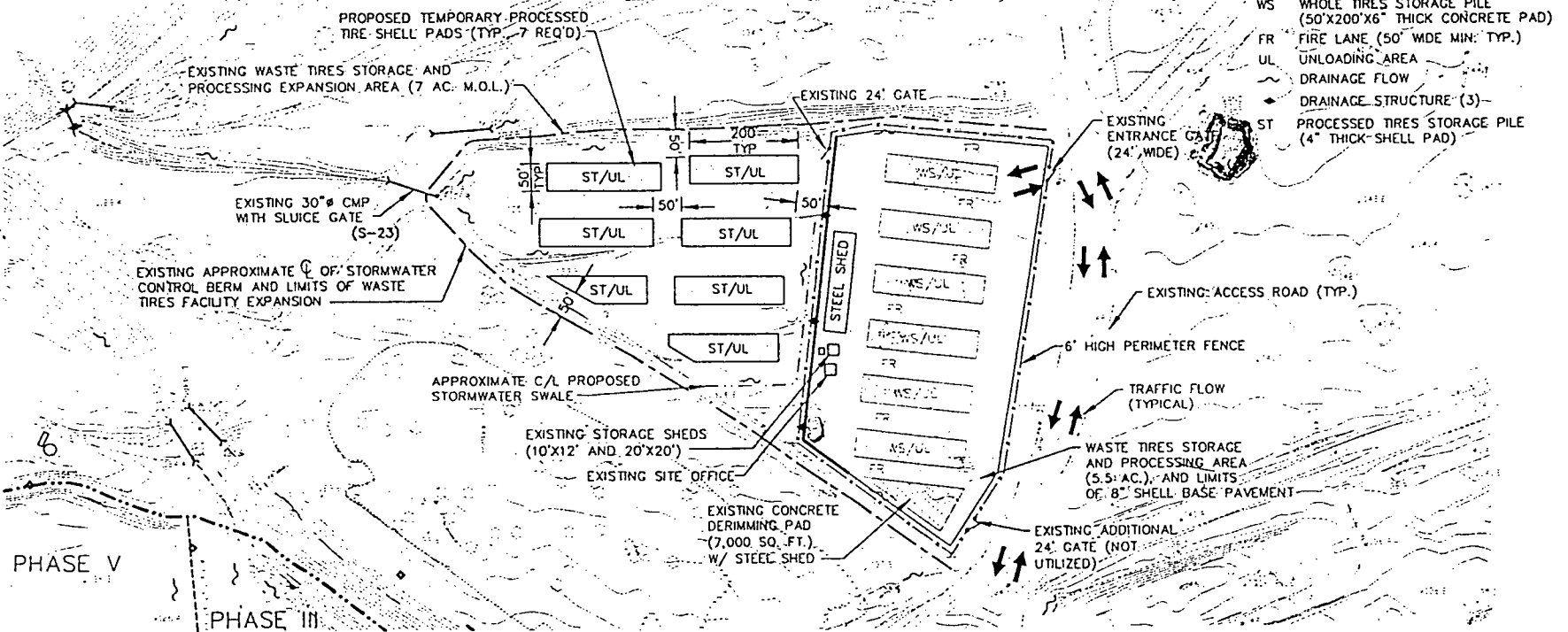
Department of Public Works  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

STORMWATER  
BASIN "D"

0 200  
SCALE IN FEET

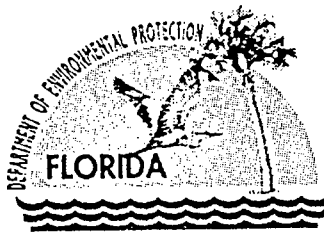
LEGEND

- WS WHOLE TIRES STORAGE PILE (50'X200'X6" THICK CONCRETE PAD)
- FR FIRE LANE (50' WIDE MIN. TYP.)
- UL UNLOADING AREA
- ~ DRAINAGE FLOW
- ◆ DRAINAGE STRUCTURE (3)
- ST PROCESSED TIRES STORAGE PILE (4" THICK SHELL PAD)



SCS ENGINEERS

Figure 1. Waste Tire Processing Facility Plot Plan.



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Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

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Mr. Daryl Smith, Director  
Hillsborough County Solid Waste  
PO Box 1110  
Tampa, FL 33601

December 1, 2000

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Permit Nos.: SO29-256427, Class I  
WT29-258454, WTPF

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Please note that although the waste tire closing cost was increased to include disposal of 138 tons of tires with rims, the closing cost contingency was reduced by an equivalent amount with no basis provided. Please be advised that the Department will not consider reductions in the contingency amount to offset other specific cost increases to be valid for future financial assurance submittals.

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Sincerely,

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

sjp  
cc:

Patricia Berry, HCDSW, P.O. Box 1110, Tampa, FL 33601  
Robert Gardner, P.E., SCS Engineers, 3012 US Hwy 301 North, Suite 700, Tampa, FL 33619  
Ron Cope, HCEPC  
Fred Wick, FDEP, Tallahassee, w/attachment  
Robert Butera, P.E., FDEP Tampa  
Kim Ford, P.E., FDEP Tampa

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**SCS ENGINEERS**TO Florida Department of Environmental Protection3084 Coconut Palm DriveTampa, Florida 33619Phone: (813) 744-6100DATE November 9, 2000JOB NO. 09200020.11ATTENTION Mr. Kim Ford, P.E.Re: SCLF Financial Assurance

WE ARE SENDING YOU

☒ Attached ☐ Under separate cover via \_\_\_\_\_☐ Shop drawings☐ Prints☐ Copy of letter☐ Change Order

The following items:

☐ Plans☐ Samples☐ Specifications☐ \_\_\_\_\_**D.E.P.****NOV 09 2000****Southwest District Tampa**

COPIES	DATE	DESCRIPTION
1	11-08-00	Letter to FDEP regarding Financial Assurance Cost Estimate
1	11-6-00	Waste Tire Facility Closure Cost Calculation Revision
1	08/31/00 (revised 11/08/00)	Financial Assurance Cost Estimates

THESE ARE TRANSMITTED as check below:

☐ For approval☐ Approved as submitted☐ Resubmit \_\_\_\_\_ Copies for approval☒ For your use☐ Approved as noted☐ Submit \_\_\_\_\_ Copies distribution☐ As requested☐ Returned for corrections☐ Return \_\_\_\_\_ Corrected prints☐ For review and comment☐ \_\_\_\_\_☐ FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS \_\_\_\_\_

COPY TO fileSIGNED: Sheila Carpenter-van Dijk

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



**SCS ENGINEERS**

November 9, 2000  
File No. 09200020.11

Ms. Susan Pelz, P.E.  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Subject: Southeast County Landfill, Financial Assurance Cost Estimate  
Hillsborough County, Florida  
Operation Permit No. SO29-256427

Dear Susan:

This letter is written on behalf of the Hillsborough County Solid Waste Management Department (HCSWMD) in response to your letter dated October 31, 2000 regarding the financial assurance cost estimate for the subject landfill. Your letter states that the financial assurance cost estimate for year 2000 is approved under the following conditions:

1. The storage of whole tires is limited to a maximum of 2,400 tons.
2. Tires with rims shall not be stored at the site.
3. The waste tire quantity reports must demonstrate that the maximum storage of whole and processed tires and residuals is limited to 9,970 tons.

As part of normal operations under the existing WTPF operation permit, the HCSWMD regularly receives tires with rims that are derimmed and processed at the facility. The HCSWMD estimates that 138 tons of the total 2,400 tons of whole tires permitted at the site are tires with rims. The closure cost update provided by SCS Engineers (SCS) did not include a specific item for the disposal of tires with rims. The approved closure cost for the Waste Tire Facility was \$300,000.

As shown on the attached calculations, the quantity of whole tires is calculated at 2,400 tons (138 tons of tires with rims and 2,262 tons of whole tires), and the total quantity of processed tires and residuals is 9,970 tons. When a disposal cost is included for 138 tons of tires with rims, the overall increase to the WTPF closure cost due to the waste tires with rims is approximately \$9,000. The revised closure cost for the Waste Tire Facility is \$309,000 (rounded to the nearest \$1,000). For your use, two revised Financial Assurance Cost Estimates are also enclosed.

We appreciate your timely consideration of this matter. Please call us if you have any questions, comments, or need additional information.

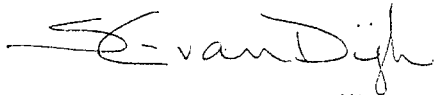


Ms. Susan Pelz, P.E.

November 9, 2000

Page 2

Very truly yours,



Sheila Carpenter-van Dijk  
Staff Engineer



Robert B. Gardner, P.E., DEE  
Vice President  
SCS ENGINEERS

Enclosures

cc: Patricia Berry, HCSWMD  
Ron Cope, EPC  
Fred Wick, FDEP  
Robert Butera, FDEP  
Kim Ford, FDEP

CLIENT HCSWMD	PROJECT WASTE TIRE FAC	JOB NO. 09200020.11
SUBJECT CLOSURE COST REVISION		BY Sheila CHECKED D. Boyer DATE 11-6-00 DATE 11.7.00

## WASTE TIRE FACILITY CLOSURE COST REVISION

- CALCULATE CLOSING COST USING WHEELABRATORS ESTIMATE

- INCLUDE ADDITIONAL STORAGE OF 18,200 CY SHREDDED TIRES

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

NOV 04 2000

SOUTHWEST DISTRICT  
TAMPA

## CONSIDER WORST CASE FACILITY AT MAX STORAGE CAPACITY

- 2400 TN WHOLE TIRES  
(INCLUDES 1 PAD OF TIRES  
WITH RIMS)
- 1200 TN PROCESSED TIRES
- AND NEW STORAGE : 18,200 CY  
PROCESSED TIRES

## REFERENCES

- ORIG (1995) CALLS FOR STORAGE QTY'S
- "SCRAP TIRE UTILIZATION IN LANDFILL APPLICATIONS" AUG 1996 BY JOHN DEMPSEY (EXCERPT ATTACHED)
- LETTER FROM WHEELABRATOR WITH FEES FOR LOAD, HAUL, DISPOSE OF TIRES AT SCLF (ATTACHED)



CLIENT	HCSWMD	PROJECT	WASTE TIRE FAC	JOB NO.	09200020.11
SUBJECT	CLOSURE COST REV			BY	Sheila
				CHECKED	D. Brown
				DATE	11-6-00
				DATE	11-7-00

QUANTITY OF TIRES

WHOLE TIRES ON RIMS  
 ONE PAD (200' x 50') @ 15' HT  
 = 5,000 TIRES

PASSENGER CAR TIRES = 20-30 lb EA  
 RIMS = 20-40 lb EA

WEIGHT

25 lb TIRE (AVG)  
 + 30 lb RIM (AVG)  
 55 lb TIRES ON RIMS

5000 TIRES | 55 lb | TN = 138 TN  
 | TIRE | 2000 lb

REMAINDER OF WHOLE TIRES

(WITHOUT RIMS) = 2400 TN - 138 TN = 2,262 TN

PROCESSED TIRES = 1,200 TN

"NEW STORAGE" 18,200 CY

ASSUME 2"-3" CHIPS

THEN FROM TABLE 5-1 REF B

LOOSE DENSITY

AVG UNIT WT = 700 lb  
 CY

SO

18200 CY | 700 lb | TN = 6,370 TN  
 | CY | 2000 lb

9,970 TN

## SCS ENGINEERS

SHEET 3 OF 3

CLIENT HCSWMD	PROJECT WASTE TIRE FAC	JOB NO. 09200020.11
SUBJECT CLOSURE COST REV	BY Sheila	DATE 11-6-00
	CHECKED D. Peroye	DATE 11-7-00

COST TO LOAD, HAUL, DISPOSE  
(WHEELABRATOR ESTIMATE, REF C)

TIRES ON RIMS, 138 TN

$$\frac{138 \text{ TN}}{\text{TN}} \mid \$143.75 = \$19,838$$

DERIMMED WHOLE TIRES, 2262 TN

$$\frac{2262 \text{ TN}}{\text{TN}} \mid \$78.75 = \$178,133$$

PROCESSED TIRES (1200 + 6370 TN) = 7570 TN

$$\frac{7570 \text{ TN}}{\text{TN}} \mid \$14.72 = \$111,430$$

\$ 309,401

USE \$ 309,000

(EXCERPT)

## SCRAP TIRE UTILIZATION IN LANDFILL APPLICATIONS

PRESENTED BY: JOHN DEMPSEY

AUTHORS: RICHARD DONOVAN, PE (HDR Engineering, Inc.)  
JOHN DEMPSEY, PE (HDR Engineering, Inc.)  
STEVE OWEN, PE (City of Lincoln, Nebraska)

### ABSTRACT

This paper presents the results of an engineering feasibility study and preliminary design aspects of using scrap tires in landfill applications. The paper specifically evaluates scrap tire use in construction of landfill liners, leachate collection systems, and landfill gas control systems. Included in the paper is a review of available data and actual field application. Market and supply considerations are addressed relative to material properties and purchase costs.

The design evaluation includes a comparison of the properties of the scrap tires with the properties of soils typically used in similar applications. A preliminary ranges of design parameters, e.g., friction angles, compressibility, hydraulic conductivity is presented. The paper included preliminary cost/benefit analyses and cost estimates specific to one midwestern location. The comprehensive nature of the data collection and applicability assessment should allow this paper to be used as both a reference and guidance document for further site specific analysis and design considerations.

### SECTION 1 - INTRODUCTION

The purpose of this paper is to present the results of an engineering feasibility study and preliminary design aspects of using scrap tires in landfill applications. Specific evaluations include the possible use of scrap tires in the construction of the liner and leachate collection system, ground water control system, final cover system and the landfill gas control systems. Included in this paper is a review of available data and actual field applications. The design evaluation includes a comparison of the properties of scrap tires with properties of soils typically used in similar applications. This paper is based upon a detailed report prepared for the City of Lincoln, Nebraska's landfills.

#### 1.1 Background

The background research includes a collection of literature and case history information and a review of the information for applicability to landfills. This paper is divided into the following sections:

## SECTION 5 - LOCAL MARKETS

### 5.1 Local Recyclers

Nebraska tire recyclers were surveyed regarding physical properties and costs of available tire chip products. All recyclers use slow speed, shear shredders to produce tire chips. Recyclers use mobile shredding and support equipment.

Two recyclers produce a 2 to 3 inch nominal size tire chip for use in civil engineering applications. One also produces a 1 inch tire chip for use as tire derived fuel at the Nebraska Public Power District Sheldon Station, in Hallam, Nebraska.

### 5.2 Physical Properties

Neither recyclers had any technical data on the engineering and physical properties of their tire chips. The only requirements for their civil engineering applications have been size and gradation limits, ranging from rough shred size to a 3 inch nominal chip size. The 2-3 inch nominal tire chip size would fall within the property ranges presented in Section 2.

### 5.3 Tire Chip Yield

The tire chip yield, in tires per cubic yard of volume, depends upon the tire chip size and degree of compaction. Reported values for tire chips range from 35 tires per cubic yard (7) to 75 tires per cubic yard (12), in loose and compacted conditions, respectively. Based on an average passenger car tire weight of 20 pounds per tire, the range in tire chip yields is presented on Table 5-1, below.

**Table 5-1  
Tire Yield**

<b>Tire Chip Size</b>	<b>Density</b>	<b>Avg. Unit Weight (lbs./cy)</b>	<b>Avg. yield (tires/cy.)</b>
Rough shreds	loose	500	25
	dense	1200	60
2-3 inch chips	loose	700	35
	dense	1500	75

### 5.4 Unit Costs

The cost of recycled tire chips is driven by two considerations:

1. The nominal tire chip size; and
2. The allowable amount of bead and belt wire.

The slow speed shredders use sets of knife blades or geared shafts to shred the tires and produce the tire chips. After shredding, the chips fall onto a classifier screen, which is set for the desired chip size. Chips smaller than the screen openings fall through the screen, while oversize chips are cycled back through the shredder. This additional processing to a smaller tire chip size increases costs due to higher knife wear and a lower production rate.

Loose bead and belt wire may be removed by an in-line magnet after the tire chips fall through the sizing screens. Higher levels of removal are accomplished by debanding the whole tire prior to shredding and/or processing the tire chips to a smaller size. Both steps increase tire chip costs.

Typical production costs (23, 25) for the various tire chip sizes are presented on Table 5-2. The yield data from Table 5-1 was used to compute costs per cubic yard of tire chips.

**Table 5-2**  
**Tire Chip Costs**

Tire Chip Size (Nominal size)	Production Rate (Tires/hour)	Cost		
		(\$/Ton)	(\$/loose cy)	(\$/compact cy)
Rough Shred	3,000	5.00	1.25	3.00
2-3 inches	2,000	20.00	7.00	15.00

Shipping costs per ton were assumed to be similar to other construction materials. However, the low unit weight of tire chips will result in volume, rather than weight, controlling loaded truck capacity.

## 5.5 Cost Estimates

Cost estimates for the three preliminary designs presented in Section 4 are summarized Table 5-3 below. This table presents the delivered materials costs for conventional aggregates and the tire chip alternate. Construction equipment and methods are the same for either material alternative and were not considered further.

**Table 5-3**  
**Cost Estimates**

Landfill Application	Unit of Measure	Tire Chips	Granular Aggregate	Tire Utilization
Liquids Collection on Geomembrane	Acre	\$20,900	\$ 11,800	44,000
Liquids Collection on Clay Liner	Acre	\$ 9,100	\$ 11,800	44,000
Gas Collection Layer	Acre	\$18,300	\$ 23,500	87,100
Gas Collection Trench	5,000 l.f.	\$93,800	\$137,700	300,000

REF C

**Wheelabrator Ridge Energy Inc.**

A Waste Management Company  
3131 K-Ville Avenue  
Auburndale, FL 33823

Phone 941.665.2255  
Fax 941.665.0400

September 20, 2000

Ms. Shiela Carpenter-van Dijk  
SCS Engineers  
3012 U.S. Highway 301 N.  
Suite 700  
Tampa, FL 33619-2242

Dear Sheila:

Please allow this letter to serve as confirmation of Wheelabrator Ridge Energy's quotation to load, transport, process and dispose of Hillsborough County's waste tires in the event of closure of Southeast Landfill's waste tire site. The prices for the requested service are as follows:

Whole waste tires (passenger and truck) - \$78.75 per ton

Whole waste tires on rims - \$143.75 per ton

Tire chips (two inch) - \$14.72 per ton

All of the material would be delivered to Ridge Generating Station in Auburndale, Florida and combusted to produce electricity. If you need any additional information please let me know.

Sincerely,

Phil Tuohy  
Director of Business Development

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FINANCIAL ASSURANCE COST ESTIMATES

Date: 08/31/2000 (revised 11/08/00)

Date of FDEP Approval: \_\_\_\_\_

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOV 09 2000  
SOUTHWEST DISTRICT  
TAMPA  
T OF SECTION

**I. GENERAL INFORMATION:**

Facility Name: Southeast Landfill GMS No.: 4029C30075  
Permit No.: SO29-256427 Expiration Date: 10/30/2001  
Address (facility): 8.8 miles east of U.S. Hwy 301 on County Road 672  
Address (mailing): P.O. Box 1110, Tampa, FL 33601  
Permittee (operating authority): Hillsborough County Department of Solid Waste

Facility Lat. 27° 46' 25" N Long. 82° 11' 25" W or UTM's \_\_\_\_\_

Description of the Solid Waste Disposal Units included: Landfill, tire shredding facility, and leachate treatment plant.

Landfill Acreage included in this Estimate: The landfill footprint is 162.4 acres; the final closure surface area is 164.9 acres due to sideslope. The estimate assumes that the closure will include the entire area of the landfill.

Date Disposal Unit began Accepting Waste \_\_\_\_\_ Design Life of Disposal Unit \_\_\_\_\_

Type of Landfill: X Class I \_\_\_\_\_ Class III (C&DD) \_\_\_\_\_

\_\_\_\_\_ Exempt; Type of Exemption: \_\_\_\_\_

Closure Plan Approved: Yes / No

**II. TYPE OF FINANCIAL DOCUMENT SUBMITTED TO ENSURE FINANCIAL ASSURANCE:**

\_\_\_\_\_ Trust Fund Agreement X Performance Bond (only for landfills with an approved closure plan)  
\_\_\_\_\_ Letter of Credit \_\_\_\_\_ Standby Trust Fund Agreement  
\_\_\_\_\_ Insurance Certificate X Escrow Account  
\_\_\_\_\_ Financial Guarantee Bond X Other (Explain) \_\_\_\_\_ Financial Test

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
NOV 09 2000  
SOUTHWEST DISTRICT  
TAMPA

### III. ESTIMATED CLOSING COST

For the time period in the landfill operation when the extent and manner of its operation makes closing most expensive.

**\*\*Third Party Estimate/Quote must be provided for each item.**

**\*\*Costs must be for a third party providing all material and labor.**

**\*\*All totals rounded to nearest \$1,000.**

All items must be addressed. Attach a detailed explanation for all items marked no applicable (N/A).

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL**	
-------------	------	----------	-----------	---------	--

1. Monitoring Wells: (11 existing wells active)

Borehole Excavation	CY	0	0	0
Backfill	CY	0	0	0
Gravel Pack	CY	0	0	0
Casing	LF	0	0	0
Screen	EA	0	0	0
Cap	EA	0	0	0

Subtotal Monitor Wells 0

2. Slope and Fill:

Excavation	CY	359,000	2.07	743,000
Placement/Spreading	CY	103,646	5.57	578,000
Compaction	CY	0	0	0
Delivery-Off Site Material	CY	0	0	0

*Note: Grades are well-maintained at the site. Additional costs reflect regrading areas under temporary cover prior to placement of geomembrane.*

Subtotal Slope and Fill 1,321,000

3. Cover Material:

Clay Admixture	CY	0	0	0
Synthetic Material	SY	798,116	5.23	4,172,000
On-Site Clay/Soil	CY	438,964	5.69	2,500,000

*Note: Both perimeter sideslope and top slope will be covered with a 40-mil synthetic liner and 24 inches of protective soil. The protective soil includes 6 inches of topsoil to be imported (included in Item No. 4), the remaining soil needed for protective cover is available on site.*

Subtotal Cover Material 6,672,000



DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL**	
-------------	------	----------	-----------	---------	--

4. Top Soil Cover: (6", 165 acres, off-site source)

On-Site Material	CY	0	0	0
Off-Site Material	CY	146,321	5.57	815,000
Delivery	CY	146,321	3.38	495,000
Spreading	CY	146,321	1.20	175,000
Compaction	CY	0	0	0

Note: All soil quantities include compaction.

Subtotal Top Soil Cover 1,485,000

5. Stormwater Control:

Excavation, Grading & Recontouring	CY	0	0	0
Stormwater Sideslope Conveyances	LF	7,115	14.76	105,000
Downchute Construction	LF	2,745	128.14	352,000
Drainage Toe Construction	CY	3,000	42.51	128,000

Note: The site has 8 existing stormwater basins which are maintained regularly. Therefore, new construction will not be required. Additional costs reflect removing temporary stormwater controls for permanent controls, as well as the addition of a rip-rap drainage toe.

Subtotal Stormwater Control 585,000

6. Gas Migration Control:

Wells (60 wells)	LF	5,400	139.94	756,000
Pipe and Fittings	LF	20,100	16.73	336,000
Traps	EA	26	2,296	60,000
Sump	EA	1	20,225	20,000
Flare Assembly	EA	1	44,821	45,000
Flame Arrestor	EA	2	4,701	9,000
Mist Eliminator	EA	1	4,701	5,000
Flow Meter	EA	1	1,230	1,000
Blowers	EA	3	27,571	83,000
Monitoring Probes	EA	2	2,798	6,000

Note: Includes excavation, drilling, backfill, installation and fittings.

Subtotal Gas Migration Control 1,321,000

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL**	
-------------	------	----------	-----------	---------	--

7. Revegetation:

Sodding	SY	0	0	0	
Soil Preparation/Grading	SY	0	0	0	
Hydroseeding (including mulch & fertilizer)	AC	164.9	2,072	342,000	
Fertilizer	TN	0	0	0	
Mulch	AC	0	0	0	
Subtotal Revegetation					<u>342,000</u>

8. Landscape Irrigation System:

Pipe and Fittings	LF	0	0	0	
Pumps	EA	0	0	0	

*Note: Bahia grass mixture will germinate and remain established with the normal rainfall in this area. The County has constructed a treatment plant with an effluent irrigation system at the landfill. This system could be used for landscape irrigation and there will be no cost associated with this item during closure.*

Subtotal Landscape Irrigation System 0

9. Security System: (existing)

Fencing	LF	0	0	0	
Gate(s)	EA	0	0	0	
Sign(s)	EA	0	0	0	

Subtotal Security System 0

10. Engineering:

Closure Plan Report	LS	1	44,821	45,000	
Certified Engineering Drawings (for construction)	LS	1	427,453	427,000	
Closure Permit	LS	1	100,577	101,000	
Other (Detail):		0	0	0	

Subtotal Engineering 573,000

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL**	
-------------	------	----------	-----------	---------	--

11. Benchmark

Installation (existing benchmark)	EA	0	0	0	
Survey	LS	0	0	0	
Subtotal Benchmark Installation					<u>0</u>

12. Certification of Closure

LS	1	5,466	5,000		
Subtotal Certification of Closure					<u>5,000</u>

13. Administrative

P.E. Supervisor	HR	420	88.88	37,000	
On-Site Engineer	HR	1,680	48.10	81,000	
Office Engineer	HR	840	73.19	61,000	
On-site Technician	HR	0	0	0	
Other - (explain)	HR	0	0	0	

Note: The estimated construction time for final system closure is 10.5 months

Subtotal Administrative 179,000

14. Quality Assurance

P.E. Supervisor	HR	420	88.90	37,000	
On-Site Engineer	HR	0	0	0	
Office Engineer	HR	840	73.19	61,000	
On-Site Technician	HR	1,680	48.10	81,000	
Other - (explain)	HR	0	0	0	

Subtotal Quality Assurance 179,000

15. Site Specific Costs (explain):

<u>Waste Tire Facility Closure</u>	LS	1	309,000	309,000	
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Revised 11/08/00 to include disposal of waste tires on rims.

Subtotal Site Specific Costs 309,000

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL**	
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16. Contingency      10% of Total

1,287,000

TOTAL CLOSING COSTS    14,258,000

#### CERTIFICATION BY ENGINEER

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing and long-term care of the facility, and comply with the requirements of Florida Administrative Code (FAC), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be revised and submitted to the Department annually as required by FAC 62-701.630(4).

  
Signature

SCS Engineers, 3012 U.S. Hwy 301 N., Ste. 701  
Mailing Address

Robert B. Gardner, P.E., DEE, Vice President  
Name and Title (please type)

Tampa, FL 33619  
City, State, Zip Code

39233  
Florida Registration Number (please affix seal)

(813) 621-0080  
Telephone Number

Date: November 8, 2000

**ANNUAL COST FOR LONG-TERM CARE**

(for 20 or 30 yrs., see 62-701.600(1)a.1.  
(circle one)

**\*\*Third Party Estimate/Quote must be provided for each item**

**\*\*Costs must be for a third party providing material and labor.**

**\*\*All Annual Costs rounded to nearest \$1,000.**

**All items must be addressed.** Attach a detailed explanation for all items marked not applicable (N/A).

DESCRIPTION	UNIT (A)	QUANTITY (B)	UNIT COST (C)	ANNUAL COST** (D)=(A)x(B)x(C)	
1. Groundwater Monitoring 62-701.510(6), (8)(a)	Sampling frequency events/yr	# of wells	\$/well/event	\$/yr	
Monthly	0	0	0	0	
Quarterly	0	0	0	0	
Semi-Annual	2	11	1,450	32,000	
Annual (Note 2)	0	0	0	0	
Subtotal Groundwater Monitoring					32,000
2. Gas Monitoring 62-701.400(10)	Sampling frequency events/yr	# of locations	\$/location/ event	\$/yr	
Monthly	0	0	0	0	
Quarterly	4	20	273	22,000	
Semi-Annual	2	1	2,615	5,000	
Annual	0	0	0	0	
Subtotal Gas Migration Monitoring					27,000
3. Leachate Monitoring 62-701.510(6)(b)1 62-701.510(8)(c),(d)	Sampling frequency events/yr	# of locations	\$/location/ event	\$/yr	
Weekly	52	1	145	8,000	
Monthly	12	1	650	8,000	
Quarterly	4	1	313	1,000	
Semi-Annual	2	1	446	1,000	
Annual	1	1	5,466	5,000	
Subtotal Leachate Monitoring					23,000

DESCRIPTION	UNIT (A)	QUANTITY (B)	UNIT COST (C)	ANNUAL COST** (D)=(A)x(B)x(C)	
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4. Surface Water Monitoring 62-701.510(4),(8)(b)	Sampling frequency events/yr	# of locations	\$/location/ event	\$/yr	
Monthly	0	0	0	0	
Quarterly	0	0	0	0	
Semi-Annual	2	5	602	6,000	
Annual	0	0	0	0	
Subtotal Surface Water Monitoring					<u>6,000</u>

5. Maintenance of Leachate Collection/Treatment Systems

Collection Pipes	LF	13,000	1.05	14,000	
Sumps, Traps	EA	1	1,093	1,000	
Lift Stations	EA	1	3,278	3,000	
Impoundments-					
Liner Repair	SF	0	0	0	
Sludge Removal	DAY	0	0	0	
Aeration Systems-					
Floating Aerator	EA	0	0	0	
Spray Aerator	EA	0	0	0	
Off-Site Disposal	1,000 gal	0	0	0	
On-Site Pretreatment					
System Maint.	LS	1	334,199	334,000	

Description: Leachate treatment O&M  
Cost (includes maintenance supplies,  
chemicals, sludge removal, electricity and  
miscellaneous).

Subtotal Leachate Collection/Treatment System Maintenance 352,000

DESCRIPTION	UNIT (A)	QUANTITY (B)	UNIT COST (C)	ANNUAL COST** (D)=(A)x(B)x(C)	
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6. Maintenance of Groundwater Monitoring Wells	LF	840	4.26	4,000	
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Subtotal Groundwater Monitoring Well Maintenance 4,000

7. Maintenance of Gas Migration System

Piping, Vents	EA	1	22,324	22,000	
Blowers	EA	3	2,233	7,000	
Flaring Units	EA	1	4,465	4,000	
Meters, Valves	EA	7	112	1,000	

Subtotal Gas Migration System Maintenance 34,000

8. Landscape Maintenance

Mowing	AC	164.9	328.05	54,000	
Fertilizer	AC	0	0	0	
Irrigation	AC	0	0	0	

Subtotal Landscape Maintenance 54,000

9. Benchmark Maintenance	LS	1	2,030	2,000	
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Subtotal Benchmark Maintenance 2,000

10. Administrative/Overhead

P.E. Supervisor	HR	208	88.88	18,000	
On-Site Engineer	HR	1,040	73.19	76,000	
(2) Equip. Operator	HR	4,160	27.19	113,000	
On-Site Technician	HR	2,080	48.10	100,000	
Other (explain):					
(4) Laborers	HR	8,320	21.95	183,000	

Electricity-include:

Leachate Pumps, Blowers, Lighting, etc.	LS	1	169,450	169,000	
--------------------------------------------	----	---	---------	---------	--

Subtotal Administrative 659,000

DESCRIPTION	UNIT (A)	QUANTITY (B)	UNIT COST (C)	ANNUAL COST** (D)=(A)x(B)x(C)	
-------------	-------------	-----------------	------------------	-------------------------------------	--

11. Maintenance of Cover

Sodding, Soil	AC	8.2	7,982	65,000
Regrading	AC	0	0	0
Liner Repair-Synthetic	SY	7,980	6.54	52,000
Clay	CY	0	0	0

Note: Regrading is included in sodding/soil costs. Liner repairs reflect repair cost of 125% installation cost.

Subtotal Cover Integrity Maintenance 117,000

12. Surface Water Drainage Maintenance

Ditch Cleaning	EA	29,000	0.27	8,000
Stormwater Conveyance Maint.	CY	14,000	4.94	69,000

Subtotal Drainage Maintenance 77,000

13. Security System Maintenance

Fences	LF	500	8.41	4,000
Gate(s)	EA	0	0	0
Sign(s)	EA	0	0	0

Subtotal Security System Maintenance 4,000

14. Remedial Actions

LS	1	10,933	11,000
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Subtotal Remedial Actions 11,000

15. Site Specific Costs (explain)

Fleet Maintenance	LS	1	57,408	57,000
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Contingency @ 10% (Items 1 through 15) 145,900

Subtotal Site Specific Costs 203,000

LONG-TERM CARE COSTS (\$/yr) 1,605,000

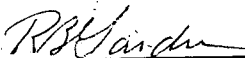
**TOTAL LONG-TERM CARE COSTS(\$)** 48,150,000

Long-Term Care Costs = (\$/yr x 30)



CERTIFICATION BY ENGINEER

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing and long-term care of the facility, and comply with the requirements of Florida Administrative Code (FAC), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be revised and submitted to the Department annually as required by FAC 62-701.630(4).

  
Signature

Robert B. Gardner, P.E., DEE, Vice President  
Name and Title (please type)

39233  
Florida Registration Number (please affix seal)

SCS Engineers, 3012 U.S. Hwy 301 N., Ste.700  
Mailing Address

Tampa, FL 33619  
City, State, Zip Code

(813) 621-0080  
Telephone Number

Date: November 8, 2000

**SCS ENGINEERS**

November 8, 2000  
File No. 09200020.11

Ms. Susan Pelz, P.E.  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

NOV 09 2000

SOUTHWEST DISTRICT  
TAMPA

Subject: Southeast County Landfill, Financial Assurance Cost Estimate  
Hillsborough County, Florida  
Operation Permit No. SO29-256427

Dear Susan:

This letter is written on behalf of the Hillsborough County Solid Waste Management Department (HCSWMD) in response to your letter dated October 31, 2000 regarding the financial assurance cost estimate for the subject landfill. Your letter states that the financial assurance cost estimate for year 2000 is approved under the following conditions:

1. The storage of whole tires is limited to a maximum of 2,400 tons.
2. Tires with rims shall not be stored at the site.
3. The waste tire quantity reports must demonstrate that the maximum storage of whole and processed tires and residuals is limited to 9,970 tons.

We do not believe conditional approval of the financial assurance cost estimate is appropriate. It is our understanding that the operating permits for the facility are the appropriate regulatory vehicle for establishing specific operating conditions, such as those referenced above, and not the financial assurance approval process. For example, Condition No. 1 already is referenced in the Waste Tire Processing Facility (WTPF) operating permit (126787-001-WT); Condition No. 2 is in conflict with the current operating permit for the WTPF; and Condition No. 3 is the subject of a pending modification request that currently is under review by your colleague Mr. Kim Ford of the Florida Department of Environmental Protection (FDEP).

Regarding Condition No. 2, as part of normal operations under the existing WTPF operation permit, the HCSWMD regularly receives tires with rims that are derimmed and processed at the facility. The HCSWMD estimates that 138 tons of the total 2,400 tons of whole tires permitted at the site are tires with rims. The closure cost update provided by SCS did not include a specific item for the removal of tires rims; however, that cost is minimal. The overall increase to the WTPF closure cost due to the waste tires with rims is approximately \$9,000. The closure cost estimate Item 16, includes a contingency amount of \$1,296,000 that is sufficient to cover the \$9,000 needed for the disposal of tires with rims.




Ms. Susan Pelz, P.E.  
November 8, 2000  
Page 2

SCS believes that the current closure cost estimate is adequate as is and requests that the FDEP re-issue the approval without conditions.

We appreciate your timely consideration of this matter. Please call us if you have any questions, comments, or need additional information.

Very truly yours,

  
Larry E. Ruiz, Assoc. AIA  
Project Manager

  
Robert B. Gardner, P.E., D.E.E  
Vice President  
SCS ENGINEERS

LER/RBG:lr

Enclosure

cc: Patricia Berry, HCSWMD  
Ron Cope, EPC  
Fred Wick, FDEP  
Robert Butera, FDEP  
Kim Ford, FDEP

*Environmental Consultants*

**SCS ENGINEERS**  
3012 U. S. Highway 301 N., Suite 700  
Tampa, FL 33609  
(813) 621-0080  
Fax (813) 623-6757

**SCS ENGINEERS**

## facsimile transmittal

To:	<u>Mr. Kim Ford</u>	Phone:	<u>744-6100 x 382</u>
Company:	<u>FDEP - Tampa</u>	Fax:	<u>744-6125</u>
From:	<u>Larry Ruiz</u>	Date:	<u>11/8/00</u>
	<u>Southeast County Landfill</u>		
	<u>Financial Assurance Cost</u>		
Re:	<u>Estimate</u>	Pages:	<u>3</u>
cc:		Project No.	<u>09200020.11</u>

☐ Urgent    ☐ For Review    ☐ Please Comment    ☐ Please Reply    ☐ Please Recycle

Notes:

Environmental Consultants

3012 U.S. Highway 301 No.  
Suite 700  
Tampa, FL 33619-2242813 621-0080  
FAX 813 623-6757**SCS ENGINEERS**November 8, 2000  
File No. 09200020.11Ms. Susan Pelz, P.E.  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619Subject: Southeast County Landfill, Financial Assurance Cost Estimate  
Hillsborough County, Florida  
Operation Permit No. SO29-256427

Dear Susan:

This letter is written on behalf of the Hillsborough County Solid Waste Management Department (HCSWMD) in response to your letter dated October 31, 2000 regarding the financial assurance cost estimate for the subject landfill. Your letter states that the financial assurance cost estimate for year 2000 is approved under the following conditions:

1. The storage of whole tires is limited to a maximum of 2,400 tons.
2. Tires with rims shall not be stored at the site.
3. The waste tire quantity reports must demonstrate that the maximum storage of whole and processed tires and residuals is limited to 9,970 tons.

We do not believe conditional approval of the financial assurance cost estimate is appropriate. It is our understanding that the operating permits for the facility are the appropriate regulatory vehicle for establishing specific operating conditions, such as those referenced above, and not the financial assurance approval process. For example, Condition No. 1 already is referenced in the Waste Tire Processing Facility (WTPF) operating permit (12678-001-WT); Condition No. 2 is in conflict with the current operating permit for the WTPF; and Condition No. 3 is the subject of a pending modification request that currently is under review by your colleague Mr. Kim Ford of the Florida Department of Environmental Protection (FDEP).

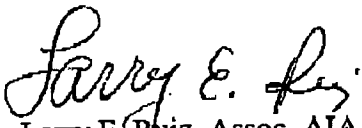
Regarding Condition No. 2, as part of normal operations under the existing WTPF operation permit, the HCSWMD regularly receives tires with rims that are derimmed and processed at the facility. The HCSWMD estimates that 138 tons of the total 2,400 tons of whole tires permitted at the site are tires with rims. The closure cost update provided by SCS did not include a specific item for the removal of tires rims; however, that cost is minimal. The overall increase to the WTPF closure cost due to the waste tires with rims is approximately \$9,000. The closure cost estimate Item 16, includes a contingency amount of \$1,296,000 that is sufficient to cover the \$9,000 needed for the disposal of tires with rims.


Ms. Susan Pelz, P.E.  
November 8, 2000  
Page 2

SCS believes that the current closure cost estimate is adequate as is and requests that the FDEP re-issue the approval without conditions.

We appreciate your timely consideration of this matter. Please call us if you have any questions, comments, or need additional information.

Very truly yours,

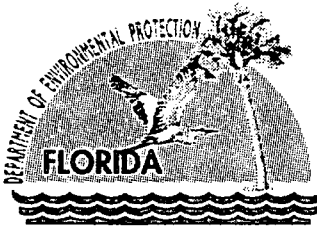
  
Larry E. Ruiz, Assoc. AIA  
Project Manager

  
Robert B. Gardner, P.E., D.E.E  
Vice President  
SCS ENGINEERS

LER/RBG:lr

Enclosure

cc: Patricia Berry, HCSWMD  
Ron Cope, EPC  
Fred Wick, FDEP  
Robert Butera, FDEP  
Kim Ford, FDEP



# Department of Environmental Protection

Jeb Bush  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

Mr. Daryl Smith, Director  
Hillsborough County Solid Waste  
PO Box 1110  
Tampa, Fl. 33601

October 31, 2000

RE: Hillsborough County Southeast Landfill, Financial Assurance Cost Estimates  
Permit Nos.: SO29-256427, Class I  
WT29-258454, WTPF

Dear Mr. Smith:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated August 31, 2000 (received September 5, 2000) and additional information received via fax September 26, 2000, prepared by SCS Engineers, Inc. for closing and long-term care of the Hillsborough County Southeast Class I Landfill. The cost estimates received September 5, 2000 (total are **APPROVED for 2000**). The approved totals are: closing \$14,258,000 including \$300,000 for waste tires, and \$1,605,000/year x 30 years = \$40,150,000 total long-term care.

Since the quantities of waste tires and/or processed tires which are expected to be stored at the site have increased substantially (from 3600 tons in 1999 to 9970 tons in 2000), and the cost estimates have not increased proportionately, this approval of the cost estimates is **subject to the following**:

The storage of whole tires is limited to a maximum of 2400 tons;  
Tires with rims shall not be stored at the site;  
The waste tire quantity reports must demonstrate that the maximum storage of whole and processed tires and residuals is limited to 9970 tons.

In the event that facility inspections or review of waste tire quantity reports indicates that the facility is not in compliance with these conditions, the Department will consider the facility to be out of compliance with financial assurance requirements in addition to any other non-compliance issue. Please be advised that the Department will consider any non-complying events when evaluating the next annual cost estimates submittal. Please be reminded that the next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2001.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 386.

Sincerely,

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

sjp  
cc:

Patricia Berry, HCDSW, P.O. Box 1110, Tampa, Fl. 33601  
Robert Gardner, P.E., SCS Engineers, 3012 US Hwy 301 North, Suite 700, Tampa, Fl. 33619  
Ron Cope, HCEPC  
Fred Wick, FDEP, Tallahassee, w/attachment  
Robert Butera, P.E., FDEP Tampa  
Kim Ford, P.E., FDEP Tampa

"More Protection, Less Process"

Printed on recycled paper.

**SCS ENGINEERS**

September 27, 2000  
File No. 09195029.15

Mr. Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

**RECEIVED**  
**SEP 28 2000**  
Department of Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

Subject: Improvements to the Waste Tire Processing Facility  
Southeast County Landfill, Hillsborough County, Florida  
Operation Permit No. 126787-001-WT

Dear Kim:

On behalf of the Hillsborough County Solid Waste Management Department (HCSWMD) SCS Engineers (SCS) is presenting the following clarifications based on our telephone conversation on September 15, 2000. As previously stated in our letter dated July 28, 2000, the HCSWMD intends to install a 12-inch layer of chipped tires as part of the protective layer over the upper liner of the expansion area Section 1. To accomplish this task, the HCSWMD will need to process and store 20,200 cubic yards (CY) of processed tires at the Waste Tire Processing Facility (WTPF). The HCSWMD is proposing to prepare seven additional shell-base pads to store the processed tires until they are needed for the construction of Section 1.

- The processed tire pads will be constructed within the currently permitted area for the WTPF. Therefore, the proposed pads will be within the existing earth berm area that has a control structure to prevent runoff from a potential waste tire fire. This condition is in accordance with the Permit Specific Condition No. 15.
- The processed tire pads will be maintained in accordance with the Florida Department of Environmental Protection (FDEP) Rules and the WTPF permit conditions. More specifically the pads will be constructed of 4-inch thick shell base material that will minimize the growth of grass, underbrush, and other flammable vegetation as required by the Permit Specific Condition No. 15.
- The processed tire stockpiles height of 15 feet as shown in our letter dated July 28, 2000 is incorrect. The HCSWMD will maintain and monitor the processed tire stockpiles such that they do not exceed 8 feet in height.
- On August 31, 2000, SCS submitted to the FDEP the revised Financial Assurance Cost Estimate, which included the proposed pads.



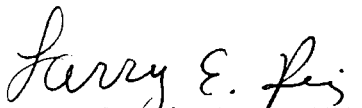


Mr. Kim B. Ford, P.E.  
September 27, 2000  
Page 2

In addition, based on our conversation, SCS understands that the FDEP Southwest District will not approve the construction of the proposed pads until the FDEP Tallahassee Office has approved the current Financial Assurance for the site.

We appreciate your consideration of the matter above. Please call us if you have any questions, comments, or need additional information.

Very truly yours,

  
Larry E. Ruiz, Assoc. AIA  
Project Manager



Robert B. Gardner, P.E., DEE  
Vice President  
SCS ENGINEERS

LER/RBG:lr

cc: Patricia Berry, HCSWMD  
Paul Schipfer, EPC  
Susan Pelz, FDEP  
Fred Wick, FDEP

**SCS ENGINEERS**

July 28, 2000  
File No. 09195029.15

**RECEIVED**  
**AUG 01 2000**  
Department of Environmental Protection  
BY SOUTHWEST DISTRICT

Mr. Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Subject: Improvements to the Waste Tire Processing Facility  
Southeast County Landfill, Hillsborough County, Florida  
Operation Permit No. 126787-001-WT

Dear Kim:

As proposed in the permit application Section G.2.d.2 of the Southeast County Landfill (SCLF) Capacity Expansion Section 1, the Hillsborough County Solid Waste Management Department (HCSWMD) intends to install a 12-inch layer of chipped tires as part of the protective layer over the upper liner. To accomplish this task, the HCSWMD will need to process and store 20,200 cubic yards (CY) of processed tires at the Waste Tire Processing Facility (WTPF). As shown on Figure 1, the HCSWMD will prepare seven additional shell-base pads to store the processed tires until they are needed for the construction of Section 1.

The processed tire pads will be maintained in accordance with the Florida Department of Environmental Protection (FDEP) Rules and the WTPF permit conditions. The processed tire stockpiles will be monitored so that they do not exceed ~~15~~ feet in height, which will provide an approximate storage of 2,600 CY per pad.

Given the minimal amount of work to be performed and that the proposed pads will not significantly change the operation of the WTPF. SCS, on behalf of the HCSWMD, requests that the FDEP review the proposed pads location and provide a letter of approval rather than the HCSWMD having to submit a minor permit modification request.

We appreciate your consideration of the matter above. Please call us if you have any questions, comments, or need additional information.



Mr. Kim B. Ford, P.E.  
July 28, 2000  
Page 2

Very truly yours,

Karl A. Schiro

Karl A. Schmit, P.E.  
Senior Project Engineer

Robert B. Gardner, P.E., DEE  
Vice President  
SGS ENGINEERS

KAS/RBG:sc

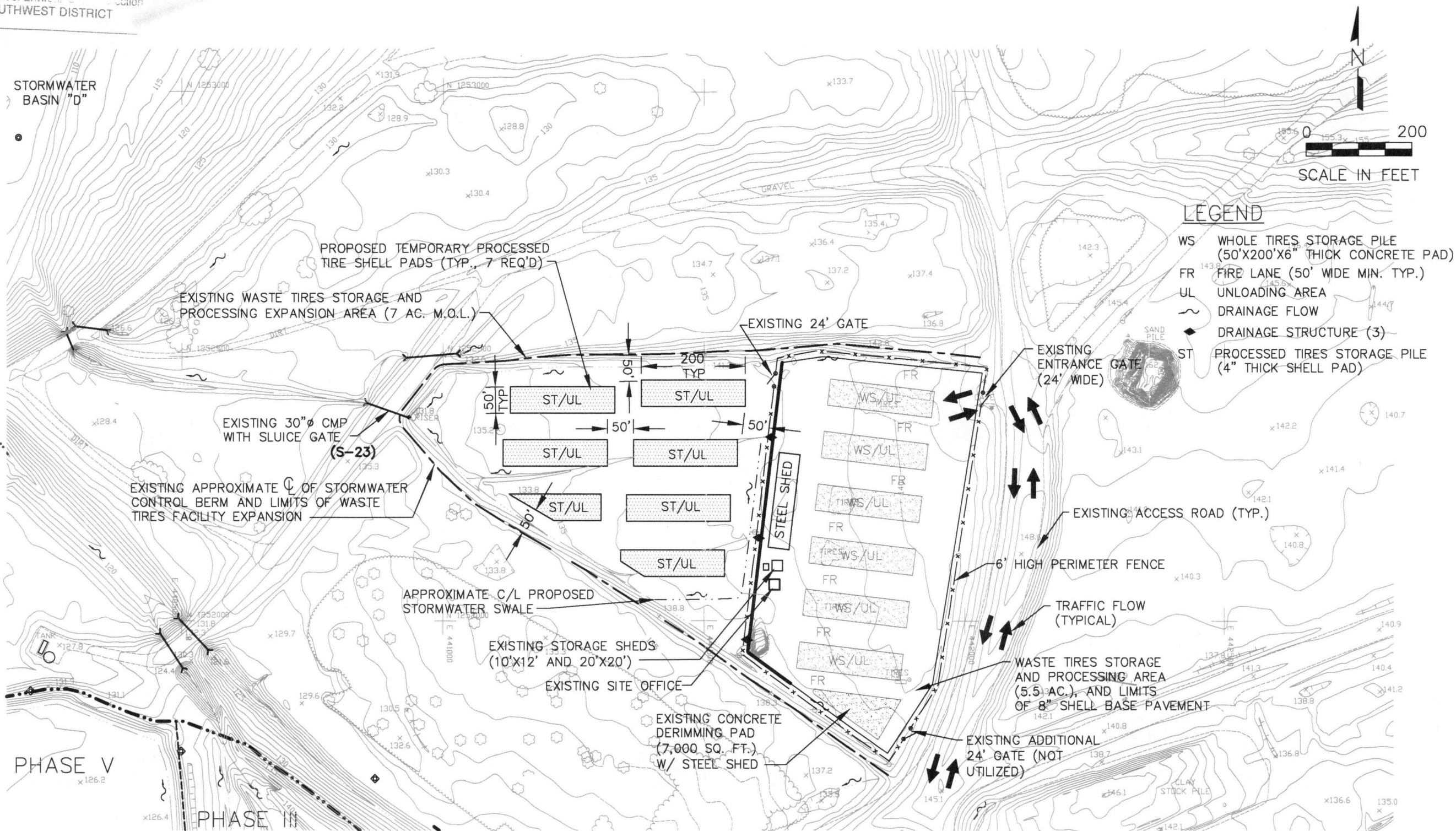
Enclosure

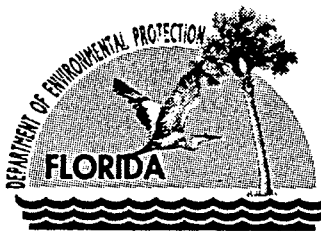
cc: Patricia V. Berry, HCSWMD  
Paul Schipfer, EPC

# RECEIVED

AUG 01 2000

Department of Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_





Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

December 21, 1999

## NOTICE OF PERMIT

Hillsborough County  
Solid Waste Management Department  
c/o Mr. Daryl Smith  
Post Office Box 1110  
Tampa, FL 33601

Dear Mr. Smith:

Enclosed is a Waste Tire Permit Number 126787-001-WT, issued pursuant to Section(s) 403.087(1), Florida Statutes.

A person whose substantial interests are affected by the Department's proposed agency action may file a timely petition for an administrative hearing under sections 120.569 and 120.57 of the Florida Statutes, or may choose to pursue mediation as an alternative remedy under section 120.573 before the deadline for filing a petition. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth below.

A person may pursue mediation by reaching a mediation agreement with all parties to the proceeding (which include the applicant, the Department, and any person who has filed a timely and sufficient petition for a hearing) and by showing how the substantial interests of each mediating party are affected by the Department's action or proposed action. The agreement must be filed in (received by) the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, by the same deadline as set forth above for the filing of a petition.

The agreement to mediate must include the following:

- (a) The names, addresses, and telephone numbers of any persons who may attend the mediation;
- (b) The names, address, and telephone number of the mediator selected by the parties, or a provision for selecting a mediator within a specified time;
- (c) The agreed allocation of the costs and fees associated with the mediation;
- (d) The agreement of the parties on the confidentiality of discussions and documents introduced during mediation;

(e) The date, time, and place of the first mediation session, or a deadline for holding the first session, if no mediator has yet been chosen;

(f) The name of each party's representative who shall have authority to settle or recommend settlement; and

(g) Either an explanation of how the substantial interests of each mediating party will be affected by the action or proposed action addressed in this notice of intent or a statement clearly identifying the petition for hearing that each party has already filed, and incorporating it by reference.

(h) The signatures of all parties or their authorized representatives.

As provided in section 120.573 of the Florida Statutes, the timely agreement of all parties to mediate will toll the time limitations imposed by sections 120.569 and 120.57 for requesting and holding an administrative hearing. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under sections 120.569 and 120.57 remain available for disposition of the dispute, and the notice will specify the deadlines that they will apply for challenging the agency action and electing remedies under those two statutes.

The petition for an administrative hearing must conform to the requirements of Chapters 62-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Failure to file a petition within fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

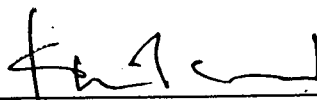
Hillsborough County  
Mr. Daryl Smith  
Permit No.: 126787-001-WT

December 21, 1999  
Page Three

When the Order (Permit or Permit Modification) is final, any party to the Department has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Tallahassee, 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 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

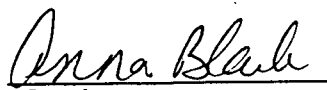
KBF/ab  
Attachment

cc: Robert Gardner, P.E., SCS Engineers  
Robert Butera, P.E., FDEP Tampa  
Ron Cope, EPCHC

**CERTIFICATE OF SERVICE**

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on Dec. 21, 1999 to the listed persons.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk

12/21/99  
Date

RULES OF THE ADMINISTRATION COMMISSION, MOD. RULES OF PROCEDURE  
CHAPTER 28-5, DECISIONS DETERMINING SUBSTANTIAL INTERESTS  
PART II, FORMAL HEARINGS  
A) PREHEARING PROCEDURES

28-5.201 Initial of Formal Proceedings.

(1) Initiation of formal proceedings shall be made by petition to the Agency responsible for rendering final Agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.

(2) All petitions filed under these rules should contain:

(a) The name and address of each Agency affected and each Agency's file or identification number, if known;

(b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the Agency determination;

(c) A statement of when and how petitioner received notice of the Agency decision of intent to render a decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;

(f) A demand for relief to which the petitioner deems himself entitled; and

(g) Other information which the petitioner contends is material.

(3) Upon receipt of a petition for formal proceedings, the Agency shall either accept or deny the petition, and if accepted shall elect either to conduct the hearing itself through the Agency head, or member thereof, assign a person authorized by Subsection 120.57(1)(a) or other authority, or request that a Hearing Officer from the Division of Administrative Hearings be assigned to conduct the hearing.

(a) A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the Agency determination, or if the petition is untimely.

(b) The Agency shall promptly give written notice to all parties of the action taken on the petition, and shall state with particularity its reasons therefore.

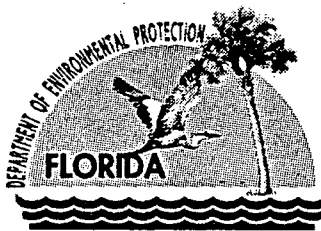
(4) If the Agency elects to request that a Hearing Officer of the Division of Administrative Hearings be assigned to conduct the hearing, the Agency shall forward the petition, and all materials filed with the Agency, to the Division of Administrative hearings, and shall notify all parties of its action.

Specific Authority: 120.53(1), 120.54(10), F.S.

Law Implemented: 120.57, F.S.

History: New 3-23-80





Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

## PERMITTEE

Hillsborough County  
Solid Waste Management Department  
c/o Mr. Daryl Smith, Director  
Post Office Box 1110  
Tampa, FL 33601

## PERMIT/CERTIFICATION

GMS ID No.: 4029C30075  
Permit No.: 126787-001-WT  
Date of Issue: 12/21/1999  
Expiration Date: 12/20/2004  
County: Hillsborough  
Lat/Long: 27°46'25"N  
82°11'15"W  
Sec/Town/Rge: 14/31S/21E  
Project: Southeast Landfill  
Waste Tire Facility

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

To operate a waste tire processing facility (approximately 5 acres), referred to as the Southeast Landfill Waste Tire Facility, subject to the specific conditions attached, for storing and processing waste tires, located at the existing Southeast Landfill, 8.8 miles east of U.S. 301 on County Road 672, southeast of Tampa, Hillsborough County, Florida. The specific conditions attached are for the operation of:

1. Waste Tire Facility

Replaces Permit No.: WT29-258454

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.

*"Protect, Conserve and Manage Florida's Environment and Natural Resources"*

**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.

**GENERAL CONDITIONS:**

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

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

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

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

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

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

**GENERAL CONDITIONS:**

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.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- ( ) 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.

**GENERAL CONDITIONS:**

- (c) Records of monitoring information shall include:
1. the date, exact place, and time of sampling or measurements;
  2. the person responsible for performing the sampling or measurements;
  3. the dates analyses were performed;
  4. the person responsible for performing the analyses;
  5. the analytical techniques or methods used;
  6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

16. In the case of an underground injection control permit, the following permit conditions also shall apply:

- (a) All reports or information required by the Department shall be certified as being true, accurate and complete.
- (b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.
- (c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.
  1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.
  2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance, and all information required by Rule 62-28.230(4)(b), F.A.C.
- (d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the State.

**GENERAL CONDITIONS:**

17. The following conditions also shall apply to a hazardous waste facility permit.

- (a) The following reports shall be submitted to the Department:
  - 1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
  - 2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
  - 3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.
- (b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:
  - 1. A description and cause of the noncompliance.
  - 2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
- (c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.
- (d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

**SPECIFIC CONDITIONS:**

1. **Classification.** This site shall be classified as a waste tire processing facility and shall be operated and closed in accordance with all applicable requirements of Chapters 62-4 and 62-711, Florida Administrative Code (F.A.C.).

2. **Permit Application Documentation.** This permit is valid for operation of the waste tire facility in accordance with the reports, plans and other information as follows:

- Permit Renewal Application dated November 16, 1999 received on November 17, 1999;
- Revised Emergency Preparedness Manual (replacement) received on December 17, 1999;
- and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** 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. 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.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department 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 F.A.C. 62-4.070(4).

5. **Prohibitions.** The prohibitions of F.A.C. Rule 62-711.400 shall not be violated.

6. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-711.500(3), either separately or as part of the financial assurance specified in the current landfill operation permit.

- a. All costs for closure shall be adjusted and submitted **annually** to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

**SPECIFIC CONDITIONS:**

- 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, Tallahassee, Florida 32399-2400.
7. **Storage Requirements.** All waste tires shall be stored in accordance with F.A.C. 62-711.530 and 62-711.540, the permit application form, and site plan (attached).
- Storage at the facility is limited to 3,600 tons of waste tires.
  - If the facility has reached its permitted storage capacity, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
  - 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 shall be removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility.
8. **Operation Plan and Operating Record.** A copy of the Department approved permit, operational plan, record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.
9. **Operating Personnel.** A trained supervisor or foreman shall be responsible for maintaining the facility in an orderly, safe, and sanitary manner. Sufficient personnel shall be employed to adequately operate the facility.
10. **Reporting Requirements.** Waste Tire Processing Facility Quarterly Report, Form #62-711.900(4) attached summarizing facility operations shall be submitted **quarterly** to the Department by January 20th, April 20th, July 20th, and October 20th, pursuant to FAC Rule 62-711.530(5).
11. **Fire Safety Survey.** A fire safety survey shall be conducted at least annually and the survey report shall be made available to the Department upon request.
12. **Stormwater System Management.** Stormwater shall be managed as required by F.A.C. 62-711.540(3)(a). The site shall be managed to divert stormwater around and away from the storage piles.
13. **Emergency Preparedness Manual.** A copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location.



**SPECIFIC CONDITIONS:**

14. **Control of Nuisance Conditions.** The owner or operator shall control mosquitoes and rodents as so 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. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

15. **Facility Maintenance and Repair.** The site shall be properly maintained including minimized grass, underbrush and other flammable vegetation, prevention of ponding, and maintenance of berms and other systems designed to protect water bodies from liquid runoff from a potential waste tire fire. In the event of damage to any portion of the waste tire site, fire, or failure of any portion of the waste tire storage systems, the permittee shall immediately (**within 24 hours**) notify the Department of Environmental Protection explaining such occurrence and 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.

16. **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.

17. **Closure.** The facility shall be closed in accordance with the requirements of FAC Rule 62-711.700. 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 F.A.C. 62-711.700(2).

18. **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.

**PERMITTEE: Hillsboroug    untly**  
**Solid Waste Management Deparmtent**

**RMIT NO.: 126787-001-WT**  
**PROJECT: Southeast Landfill**  
**Waste Tire Facility**

**SPECIFIC CONDITIONS:**

19. **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.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



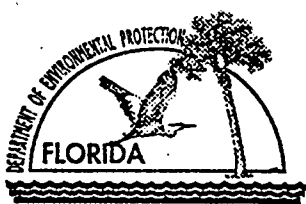
Deborah A. Getzoff  
Director of District Management  
Southwest District

**ATTACHMENT 1**

<b>SPECIFIC CONDITION</b>	<b>SUBMITTAL DUE DATE</b>	<b>REQUIRED ITEM</b>
4.	180 days prior to permit expiration	Permit renewal application
6.	Annually, by September 1st	Financial assurance
10.	Quarterly, by January 20th, April 20th, July 20th, October 20th	Operational records

S:\PROJECT\Hilborough\0995029.15\threeda.dwg November 10 1999 11:13am BY:0748W0





# Department of Environmental Protection

DEP Form # 62-701.900(21)
Waste Tire Processing Facility
Form Title Quarterly Report
Effective Date 12/23/96
DEP Application No. _____ (Filled in by DEP)

## Waste Tire Processing Facility Quarterly Report

Pursuant to Rule 62-711.530, Florida Administrative Code, the owner or operator of a waste tire processing facility shall submit the following information to the Department quarterly.

Quarter covered by this report: \_\_\_\_\_ (First quarter begins on January 1 of any given year)

1. Facility name: \_\_\_\_\_
2. Facility mailing address: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_
3. Facility permit number: \_\_\_\_\_
4. Facility telephone number: ( \_\_\_\_\_ ) \_\_\_\_\_
5. Authorized person preparing report: \_\_\_\_\_
6. Affiliation with facility: \_\_\_\_\_
7. Telephone number (if different from above): ( \_\_\_\_\_ ) \_\_\_\_\_
8. Activity: Report in tons.

	Beginning Inventory	Received	Processed	Consumed	Removed	Adjustments	Ending Inventory
Used Tires							
Other whole tires							
Processed tires							
Processing Waste							
Other							
Total							

- a. Explain all inventory adjustments. \_\_\_\_\_
- b. List any period in which one or more category of inventory exceeded the permitted maximum for that category. How was that condition relieved? \_\_\_\_\_

For any excess inventory at the end of the quarter, state how and when this condition will be relieved. Attach additional sheets, if necessary. \_\_\_\_\_

### 9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

\_\_\_\_\_  
Name of Authorized Agent

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Date

Mail complete form to  
the appropriate district office

Northwest District  
160 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-448-4300

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

Southwest District  
3804 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
941-332-6975

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

Memorandum

Florida Department of  
Environmental Protection

PERMIT COVER MEMO

TO: X DEBORAH A. GETZOFF, Director of District Management

FROM/THROUGH:

*nd 12/21/99*  
William Kutash, ENVIRONMENTAL ADMINISTRATOR  
Bob Butera *10/14/99*, SUPERVISOR  
Kim Ford *11/20/99*, ENGINEER

DATE:

FILE NAME: Southeast County  
Waste Tire Facility  
PROGRAM : Solid Waste

PERMIT #: 126787-001-WT

COUNTY : Hillsborough

TYPE OF PERMIT ACTION: X ISSUE        DENY        MODIFY  
       TRANSFER OWNER        NOD  
       PUBLIC NOTICE        INTENT TO ISSUE

PUBLIC NOTICE PERIOD CLOSED? N/A PETITION FILED? N/A

PERMIT SUMMARY: This waste tire permit is to allow the continued operation of the existing waste tire facility for storage and processing of waste tires at the Southeast Landfill. The facility limit of 3600 tons of waste tires is identified in the permit and is within the facility's available capacity.

PROFESSIONAL RECOMMENDATION: X APPROVE        DENY

EVALUATION SUMMARY: The application was received on November 17, 1999. One deficiency letter was sent, and response received on December 17, 1999.

This application was deemed complete on **December 17, 1999.**

Department Processing Time = 23 days  
Total Processing Time (TIH) = 30 days

Day 90/30 for this Action is March 17, 2000.

CERTIFICATION

Application No.

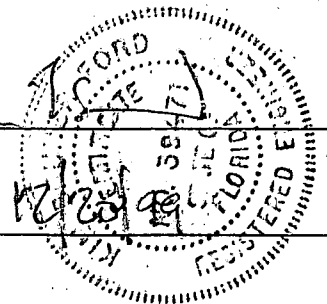
SOUTHEAST WASTE TIRE FACILITY  
# 126787-001-WT

I HEREBY CERTIFY that the engineering features described in the above referenced application (provide / ~~do not provide~~) reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Title <sup>62</sup>17. However, I have not evaluated and I do not certify aspects of the proposal outside of my area of expertise (including but not limited to the electrical, mechanical and structural features).

(Signed)

(Date)

(Seal)



**SCS ENGINEERS**

December 17, 1999  
File No. 09195029.15

Mr. Kim B. Ford, P.E.  
Florida Department of Environmental Protection  
southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Subject: Response to Florida Department of Environmental protection's letter dated  
December 10, 1999, regarding the Southeast County Waste Tire Facility  
Operation Permit Renewal, Pending Permit No. 126787-001-WT

Dear Mr. Ford:

On behalf to the Hillsborough County Solid Waste Management Department (HCSWMD), SCS Engineers (SCS) has reviewed the referenced letter from the Florida Department of Environmental Protection (FDEP). The following responses address the questions raised by the FDEP. Each of the FDEP comments is restated in bold below, followed by our response.

**FDEP Statement 1 – Proof of publication of notice of application pursuant to Rule 62-103.150, see attached notice.**

**Response** – The proof of publication is included in Attachment A.

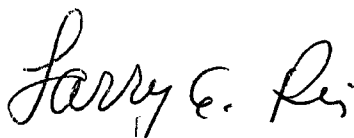
**FDEP Statement 2 – 62-711.540(1)(e)3. Clarification regarding sampling of contaminated soil resulting from a tire fire prior to disposal, and related revisions to the Emergency Properness Manual.**

**Response** – Attachment B presents the revised Emergency Procedures to include soil testing.

The HCSWMD and SCS are ready to meet with you to promptly resolve any questions or provide additional information.

Please do not hesitate to call if you have any questions.

Very truly yours,



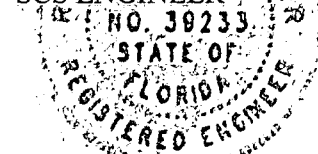
Larry E. Ruiz, Assoc. AIA  
Project Manager  
SCS ENGINEER

Enclosure

cc: Patricia V. Berry, HCSWMD  
Paul Schipfer, EPC



Robert B. Gardner, P.E.  
Vice President  
SCS ENGINEER





**ATTACHMENT - A**

**Advertisement Proof of Publication**



Hillsborough County  
Florida

Office of the County Administrator  
Daniel A. Kleman

BOARD OF COUNTY COMMISSIONERS

Pat Frank  
Chris Hart  
Jim Norman  
Jan K. Platt  
Thomas Scott  
Ronda Storms  
Ben Wacksman

Deputy County Administrator  
Patricia Bean

Assistant County Administrators  
Edwin Hunzeker  
Jimmie Keel  
Anthony Shoemaker

December 17, 1999

Mr. Kim Ford, P.E.  
Solid Waste Permitting  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

DEC 17 1999

SOUTHWEST DISTRICT  
TAMPA

RE: Waste Tire Processing Facility - Legal Advertisement Proof of Publication

Dear Mr. Ford:

In accordance with Section 403.815, Florida Statutes and Rule 62-103.150, F.A.C., the Hillsborough County Solid Waste Management Department (SWMD) is providing proof of publication of the legal advertisement for the Florida Department of Environmental Protection's (DEP) Notice of Proposed Agency Action on the Waste Tire Processing Facility operation permit renewal.

The proof of publication was provided to the SWMD by the Tampa Tribune on December 17, 1999 and the legal ad ran on December 17, 1999.

Please advise should you have any questions concerning the information provided.

Sincerely,

Patricia V. Berry  
Landfill Services Section Manager  
Solid Waste Management Department

Attachment

xc: Larry Ruiz, SCS  
Paul Schipfer, EPC

**THE TAMPA TRIBUNE**  
**Published Daily**  
**Tampa, Hillsborough County, Florida**

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

DEC 17 1999

State of Florida }  
County of Hillsborough } ss.

SOUTHWEST DISTRICT  
TAMPA

Before the undersigned authority personally appeared J. Rosenthal, who on oath says that she is Classified Billing Manager of The Tampa Tribune, a daily newspaper published at Tampa in Hillsborough County, Florida; that the attached copy of advertisement being a

LEGAL NOTICE

in the matter of \_\_\_\_\_

STATE OF FLORIDA

was published in said newspaper in the issues of \_\_\_\_\_

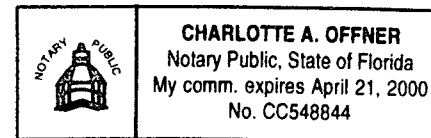
DECEMBER 17, 1999

Affiant further says that the said The Tampa Tribune is a newspaper published at Tampa in said Hillsborough County, Florida, and that the said newspaper has heretofore been continuously published in said Hillsborough County, Florida, each day and has been entered as second class mail matter at the post office in Tampa, in said Hillsborough County, Florida for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that she has neither paid nor promised any person, this advertisement for publication in the said newspaper.

Sworn to and subscribed before me, this \_\_\_\_\_ 17 \_\_\_\_\_ day  
of \_\_\_\_\_ DECEMBER \_\_\_\_\_, A.D. 1999

Personally Known \_\_\_\_\_ or Product Identification \_\_\_\_\_  
Type of Identification Produced \_\_\_\_\_

State of Florida  
Department of Environmental  
Protection  
Notice of Application  
The Department announces receipt of an application for permit from Hillsborough County Solid Waste Management Department, for the continued operation of the existing Southeast County Waste Tire Facility located at the existing Southeast Landfill, 8.8 miles east of U. S. 301 on C.R. 672, southeast of Tampa, Hillsborough County, Florida.  
This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.  
6205 12/17/99



(SEAL)

*Charlotte A. Offner*

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

DEC 17 1999

SOUTHWEST DISTRICT  
TAMPA

**ATTACHMENT - B**

**Waste Tire Processing Facility Emergency Procedures**

**SOUTHEAST COUNTY WASTE TIRE PROCESSING FACILITY  
EMERGENCY PROCEDURES**

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

**IN CASE OF FIRE:**

DEC 17 1999

SOUTHWEST DISTRICT  
TAMPA

**A. SMALL FIRES**

1. Contact the Hillsborough County Solid Waste Management representatives immediately.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the Stormwater Basin D. Also, block off the four (4) concrete drainage flumes which, will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Notify the Fire Department in case the situation cannot be managed in-house.
4. Remove all vehicles from the immediate area.
5. Utilize the on-site water wagon to extinguish the fire.
6. Sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until the samples and tests results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

**B. LARGE FIRES**

1. Immediately contact the Hillsborough County Fire Department.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the stormwater Basin D. Also, block off the four (4) concrete drainage flumes with steel plates, which will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Remove all vehicles from the immediate area.

4. Contact the Hillsborough County and Waste Management site representatives.
5. Utilize the water wagon to contain the fire until the Fire Department arrives (only if worker safety is not at risk).
6. Where appropriate, sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until sampled and test results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by a qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

In order to properly manage a fire emergency, the Waste Tire Processing Facility (WTPF) has been provided with these emergency procedures, as well as a cellular phone for on and off-site communications. The WTPF is located at the Southeast County Class I Landfill which is equipped with bulldozers, front end loaders, scrapers and other such equipment which is available for use in any emergency. Several stockpiles of dirt are also maintained on site, some within 100 feet of the WTPF. These stockpiles may be used for smothering a fire.

In accordance with the Waste Tire Rule 17-711.540(1)(f), the operator of the site shall notify the Florida Department of Environmental Protection in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two (2) weeks of any emergency, a written report detailing the emergency, steps taken to resolve the emergency, and a review of the situation will be sent to the following:

Florida Department of Environmental Protection  
Waste Management Division  
3804 Coconut Palm Dr.  
Tampa, Florida 33619

Hillsborough County  
Environmental Protection Commission  
1410 - 21st Street, North  
Tampa, Florida 33605

**C. EMERGENCY PHONE NUMBERS**

NAME	DURING OPERATING HOURS	AFTER OPERATING HOURS
EMERGENCY	911	911

Matt Matthews Solid Waste	671-7707	690-7660
Jay P. McMahan Waste Management	634-9203	918-6553
DEP Florida Department of Environmental Protection	744-6100	
HCEPC Hillsborough County Department of Environmental Protection	272-5788	

In the event of a flood, hurricane, or other natural disaster, the procedures in the Solid Waste Management Department's Peacetime Emergency Plan (Attachment D) will be immediately implemented.

## \*\* Transmit Conf. Report \*\*

P.1

Dec 13 1999 10:54

Telephone Number	Mode	Start	Time	Pages	Result	Note
96236757	NORMAL	13,10:52	1'59"	9	# O K	

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

3804 Coconut Palm Drive  
Tampa, FL 33619-8318

# FAX

Date:

12/13/99

Number of pages including cover sheet:

9

To:

LARRY RUIZ  
SCS

Phone:

621 0080

Fax phone:

623 6757

CC:

From:

Fun Food

Phone:

(813) 744-6100

Fax phone:

(813) 744-6125

REMARKS:

☐ Urgent☒ For your review☒ Reply ASAP☐ Please comment

SE WS DRAFT PERMIT  
IF OK at commercial PC card.  
THX

( PLEASE RESPOND TO

12/10/99 RE: LTRM  
11-199



FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

3804 Cocon. Palm Drive  
Tampa, FL 33619-8318

**FAX**

Date: 12/13/99  
Number of pages including cover sheet: 9

To:

LARRY RUIZ  
SES

Phone:

621 0080

Fax phone:

623 6759

CC:

From:

Jim Ford

Phone:

(813) 744-6100

x382

Fax phone:

(813) 744-6125

REMARKS:

☐ Urgent

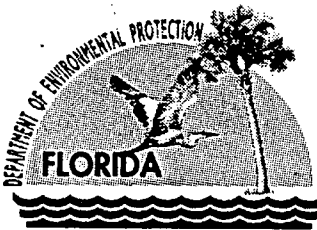
☒ For your review

☒ Reply ASAP

☐ Please comment

SE WTS DRAFT permit -  
IF OK or comments pls call.  
TJF

( PLEASE respond to  
12/10/99 RFE letter  
faxed to you on 12/10/99 )



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

## PERMITTEE

Hillsborough County  
Solid Waste Management Department  
c/o Mr. Daryl Smith, Director  
Post Office Box 1110  
Tampa, FL 33601

## PERMIT/CERTIFICATION

GMS ID No.: 4029C30075  
Permit No.: 126787-001-WT  
Date of Issue:  
Expiration Date: 12/20/2004  
County: Hillsborough  
Lat/Long: 27°46'25"N  
82°11'15"W  
Sec/Town/Rge: 14/31S/21E  
Project: Southeast Landfill  
Waste Tire Facility

DRAFT

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

To operate a waste tire processing facility (approximately 5 acres), referred to as the Southeast Landfill Waste Tire Facility, subject to the specific conditions attached, for storing and processing waste tires, located at the existing Southeast Landfill, 8.8 miles east of U.S. 301 on County Road 672, southeast of Tampa, Hillsborough County, Florida. The specific conditions attached are for the operation of:

1. Waste Tire Facility

Replaces Permit No.: WT29-258454

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.

DRAFT

**SPECIFIC CONDITIONS:**

1. **Classification.** This site shall be classified as a waste tire processing facility and shall be operated and closed in accordance with all applicable requirements of Chapters 62-4 and 62-711, Florida Administrative Code (F.A.C.).
2. **Permit Application Documentation.** This permit is valid for operation of the waste tire facility in accordance with the reports, plans and other information as follows:
  - Permit Renewal Application dated November 16, 1999 received on November 17, 1999;
  - Revised Emergency Preparedness Manual (replacement) received on December 20, 1999;
  - and in accordance with all applicable requirements of Department rules.
3. **Permit Modifications.** 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. 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.
4. **Permit Renewal.** No later than one hundred eighty (180) days before the expiration of the Department 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 F.A.C. 62-4.070(4).
5. **Prohibitions.** The prohibitions of F.A.C. Rule 62-711.400 shall not be violated.
6. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with F.A.C. 62-711.500(3), either separately or as part of the financial assurance specified in the current landfill operation permit.
  - a. All costs for closure shall be adjusted and submitted annually to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

**SPECIFIC CONDITIONS:**

**DRAFT**

- 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, Tallahassee, Florida 32399-2400.
7. **Storage Requirements.** All waste tires shall be stored in accordance with F.A.C. 62-711.530 and 62-711.540, the permit application form, and site plan (attached).
- Storage at the facility is limited to 3,600 tons of waste tires.
  - If the facility has reached its permitted storage capacity, the permittee shall not accept additional waste tires until sufficient capacity has been restored.
  - 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 shall be removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility.
8. **Operation Plan and Operating Record.** A copy of the Department approved permit, operational plan, record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.
9. **Operating Personnel.** A trained supervisor or foreman shall be responsible for maintaining the facility in an orderly, safe, and sanitary manner. Sufficient personnel shall be employed to adequately operate the facility.
10. **Reporting Requirements.** Waste Tire Processing Facility Quarterly Report, Form #62-711.900(4) attached summarizing facility operations shall be submitted **quarterly** to the Department by January 20th, April 20th, July 20th, and October 20th, pursuant to FAC Rule 62-711.530(5).
11. **Fire Safety Survey.** A fire safety survey shall be conducted at least annually and the survey report shall be made available to the Department upon request.
12. **Stormwater System Management.** Stormwater shall be managed as required by F.A.C. 62-711.540(3)(a). The site shall be managed to divert stormwater around and away from the storage piles.
13. **Emergency Preparedness Manual.** A copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location.

SPECIFIC CONDITIONS:

DRAFT

14. **Control of Nuisance Conditions.** The owner or operator shall control mosquitoes and rodents as so 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. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

15. **Facility Maintenance and Repair.** The site shall be properly maintained including minimized grass, underbrush and other flammable vegetation, prevention of ponding, and maintenance of berms and other systems designed to protect water bodies from liquid runoff from a potential waste tire fire. In the event of damage to any portion of the waste tire site, fire, or failure of any portion of the waste tire storage systems, the permittee shall immediately (**within 24 hours**) notify the Department of Environmental Protection explaining such occurrence and 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.

16. **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.

17. **Closure.** The facility shall be closed in accordance with the requirements of FAC Rule 62-711.700. 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 F.A.C. 62-711.700(2).

18. **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.

DRAFT

**PERMITTEE: Hillsborough County  
Solid Waste Management Department**

**PERMIT NO.: 126787-001-WT  
PROJECT: Southeast Landfill  
Waste Tire Facility**

**DRAFT**

**SPECIFIC CONDITIONS:**

19. **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.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION

**DRAFT**

---

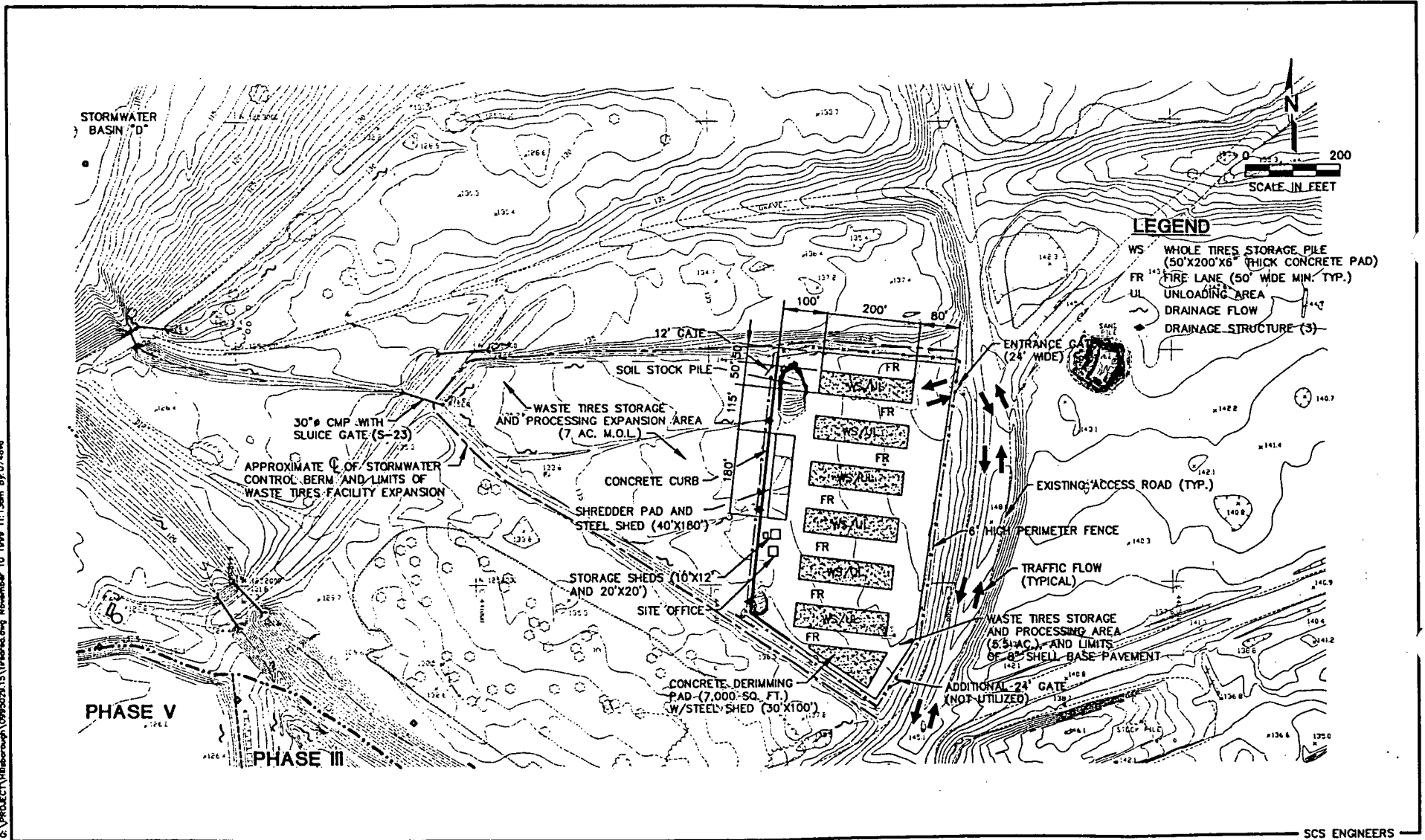
Deborah A. Getzoff  
Director of District Management  
Southwest District

ATTACHMENT 1

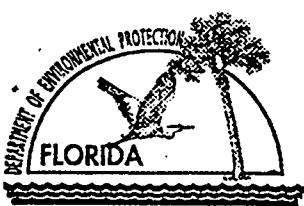
SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration	Permit renewal application
6.	Annually, by September 1st	Financial assurance
10.	Quarterly, by January 20th, April 20th, July 20th, October 20th	Operational records

DRAFT

Attachment A.  
Waste Tire Processing Facility  
Plot Plan.







# Department of Environmental Protection

DEP Form # 62-701.900(21)
Waste Tire Processing Facility
Form Title Quarterly Report
Effective Date 12/23/96
DEP Application No. _____
(Filled in by DEP)

## Waste Tire Processing Facility Quarterly Report

Pursuant to Rule 62-711.530, Florida Administrative Code, the owner or operator of a waste tire processing facility shall submit the following information to the Department quarterly.

Quarter covered by this report: \_\_\_\_\_ (First quarter begins on January 1 of any given year)

1. Facility name: \_\_\_\_\_

2. Facility mailing address: \_\_\_\_\_

City: \_\_\_\_\_ County: \_\_\_\_\_ Zip: \_\_\_\_\_

3. Facility permit number: \_\_\_\_\_

4. Facility telephone number: ( \_\_\_\_\_ ) \_\_\_\_\_

5. Authorized person preparing report: \_\_\_\_\_

6. Affiliation with facility: \_\_\_\_\_

7. Telephone number (if different from above): ( \_\_\_\_\_ ) \_\_\_\_\_

8. Activity: Report in tons.

	Beginning Inventory	Received	Processed	Consumed	Removed	Adjustments	Ending Inventory
Used Tires							
Other whole tires							
Processed tires							
Processing Waste							
Other							
Total							

a. Explain all inventory adjustments. \_\_\_\_\_

b. List any period in which one or more category of inventory exceeded the permitted maximum for that category. How was that condition relieved? \_\_\_\_\_

For any excess inventory at the end of the quarter, state how and when this condition will be relieved. Attach additional sheets, if necessary. \_\_\_\_\_

9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

\_\_\_\_\_  
Name of Authorized Agent

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Date

Mail complete form to  
the appropriate district office

Northwest District  
160 Governmental Center  
Pensacola, FL 32501-5794  
904-444-8360

Northeast District  
7825 Baymeadows Way, Ste. B200  
Jacksonville, FL 32256-7590  
904-448-4300

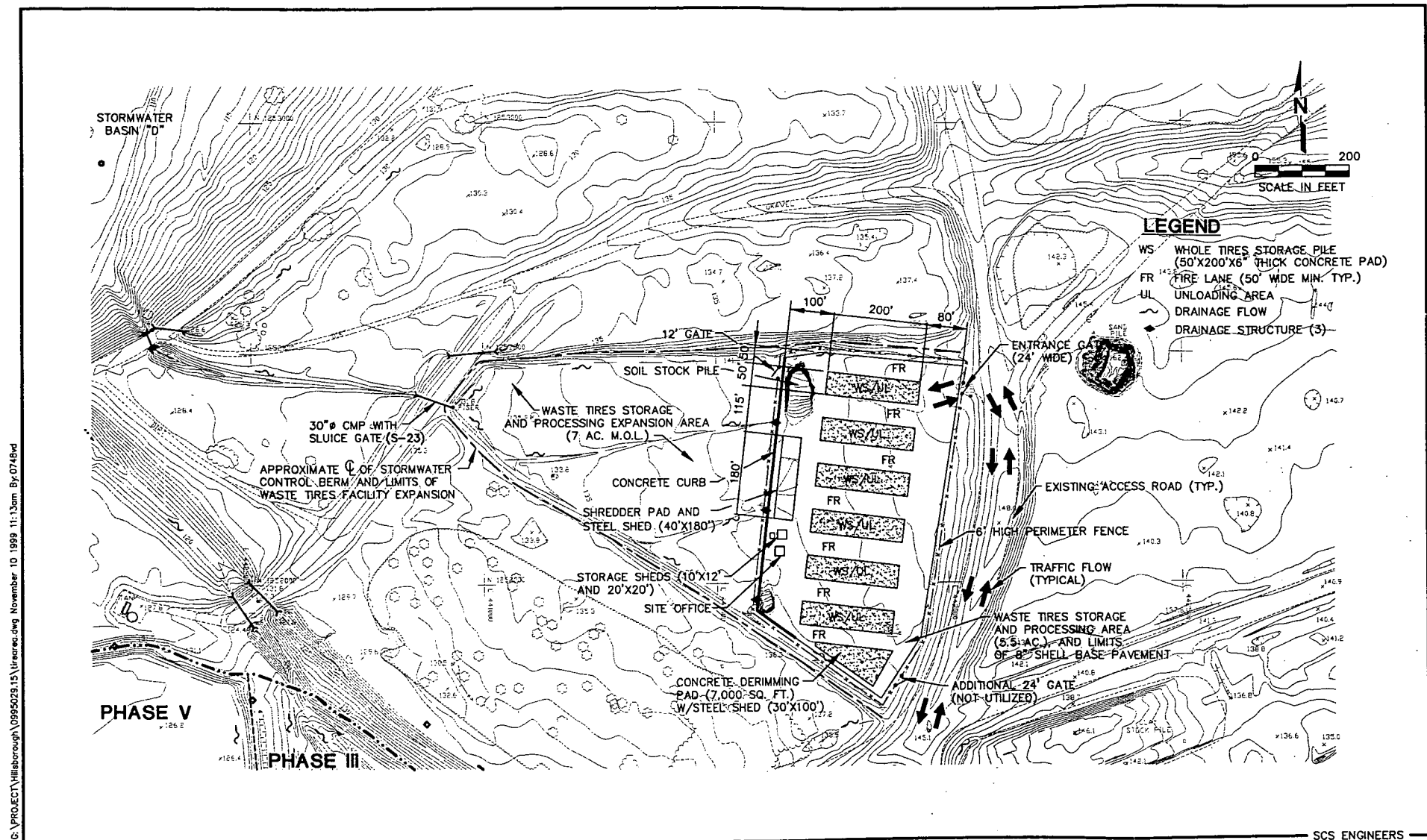
Central District  
3319 Maguire Blvd., Ste. 232  
Orlando, FL 32803-3767  
407-894-7555

Southwest District  
3804 Coconut Palm Dr.  
Tampa, FL 33619  
813-744-6100

South District  
2295 Victoria Ave., Ste. 364  
Fort Myers, FL 33901-3881  
941-332-6975

Southeast District  
400 North Congress Ave  
West Palm Beach, FL 334  
561-681-6600

Attachment A.  
Waste Tire Processing Facility  
Plot Plan.



G:\PROJECT\Hillborough\0995029.15\tracae.dwg November 10 1999 11:13am By:0748wd

SCS ENGINEERS

## \*\* Transmit Conf. Report \*\*

P.1

Dec 10 1999 13:52

Telephone Number	Mode	Start	Time	Pages	Result	Note
96236757	NORMAL	10,13:50	1'41"	9	# O K	

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

3804 Coconut Palm Drive  
Tampa, FL 33619-8318

**FAX**

Date:

12/10/99

Number of pages including cover sheet:

9

To:

LARRY RUIZ  
BOB GARDNER

SES

Phone:

6210080

Fax phone:

6236757

CC:

From:

Jim Ford

Phone:

(813) 744-6100

x382

Fax phone:

(813) 744-6125

REMARKS:

☐ Urgent☐ For your review☒ Reply ASAP☐ Please commentSE WT perm  
RFE① PLEASE PUBLISH NOTICE  
AND SEND REPLY (REPLACEMENT) manual  
etc...

FLORIDA DEPARTMENT OF  
ENVIRONMENTAL PROTECTION

3804 Cocon. Palm Drive  
Tampa, FL 33619-8318

**FAX**

Date:

12/10/99

Number of pages including cover sheet:

9

To:

LARRY RUIZ  
BOB GARDNER

SES

Phone:

6210080

Fax phone:

6236757

CC:

From:

Jim Farn

Phone:

(813) 744-6100

x382

Fax phone:

(813) 744-6125

REMARKS:

☐ Urgent

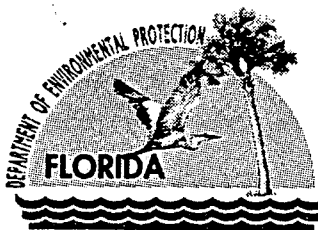
☒ For your review

☐ Reply ASAP

☐ Please comment

SE WF perm  
RFS

PLEASE PUBLISH ABOVE  
AND SEND REPLY (REPLACEMENT) memo  
for



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

December 10, 1999

Mr. Daryl Smith  
Hillsborough County  
Department of Solid Waste  
Post Office box 1110  
Tampa, FL 33601

**Re: Southeast County Waste Tire Facility**  
**Pending Permit No.: #126787-001-WT, Hillsborough County**

Dear Mr. Smith:

This is to acknowledge receipt of your permit application received November 17, 1999 for the continued operation of the existing waste tire facility.

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

Your permit application is incomplete. This is the Department's 1st letter requesting additional 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 applications [Chapters 62-711, Florida Administrative Code (F.A.C.)]. Please provide:

1. Proof of publication of notice of application pursuant to Rule 62-103.150, see attached notice.
2. **62-711.540(1)(a)** 3. Clarification regarding sampling of contaminated soil resulting from a tire fire prior to disposal, and related revisions to the Emergency Preparedness Manual.

**Please provide all responses that relate to engineering, signed and sealed by a professional engineer.**

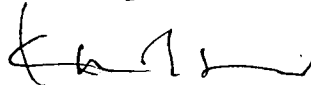
Mr. Daryl Smith  
Hillsborough County Solid  
Waste

December 10, 1999  
Page 2

"NOTICE! Pursuant to the provisions of Section 120.60, F.S., if the Department does not receive a complete response to this request for information within 30 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

Please submit your response to this letter as one complete package. On all future correspondence, please include Robert Butera on distribution. If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachment

cc: Robert Gardner, P.E., SCS Engineers  
10/11 Robert Butera, P.E., FDEP Tampa

**62-103.150 Public Notice of Application and Proposed Agency Action**

(1) Each person who files an application for a Department permit may publish, or may be required to publish, and provide proof of publication to the Department, at his own expense, a Notice of Application in a newspaper of general circulation in the county in which the activity will be located or take place. Publication of a Notice of Application shall be required for those projects which, because of their size, potential effect on the environment or natural resources, controversial nature, or location, are reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. If required, the notice shall be published one time only within fourteen (14) days after a complete application is filed and shall contain:

(a) name of applicant, a brief description of the project and its location;

(b) where the application file is located and when it is available for public inspection;

(c) the notice shall be prepared by the Department and shall comply with the following format:

**State of Florida  
Department of Environmental Protection  
Notice of Application**

The Department announces receipt of an application for permit from Hillsborough County Solid Waste Department for the continued operation of the existing Southeast County Waste Tire Facility located at the existing Southeast Landfill, 8.8 miles east of U.S. 301 on C.R. 672, southeast of Tampa, Hillsborough County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

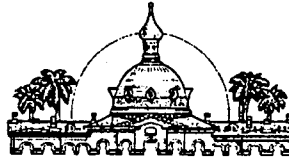
# HILLSBOROUGH COUNTY

Florida

Office of the County Administrator  
Daniel A. Kleman

## BOARD OF COUNTY COMMISSIONERS

Dottie Berger  
Phyllis Busansky  
Joe Chillura  
Chris Hart  
Jim Norman  
Ed Turanchik  
Sandra Helen Wilson



**RECEIVED**  
DEC 28 1994  
Department of Environmental Protection  
Senior Assistant County Administrator  
Patricia Bean

Assistant County Administrators  
Edwin Hunzeker  
Cretta Johnson  
Jimmie Keel  
Robert Taylor

December 22, 1994

Mr. Kim Ford, P.E.  
Solid Waste Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Dear Mr. Ford:

RE: Southeast Landfill Waste Tire Processing Facility - Pending Permit No.: WT29-258454

The Hillsborough County Department (DSW) is providing the additional information requested by the Florida Department of Environmental Protection (DEP) December 6, 1994 correspondence concerning the Waste Tire Processing Facility (WTPF) operation permit renewal. The required additional information is provided in accordance with Chapter 62-711, Florida Administrative Code.

### DEP QUESTION 8:

Pursuant to FAC 62-711.540(1)(e)3, procedures provided within Attachment D, Waste Tire Processing Facility Emergency Procures for the containment and disposal of oily material generated by the combustion of tires are unclear.

Are containment mechanisms provided which will control and contain the potentially large volumes of contaminated runoff associated with a large tire fire, or is it anticipated that the stormwater control devices already existing will be sufficient? Please provide a detailed explanation of the runoff control devices to be utilized.

Additionally, within the section addressing Small Fires, it is stated that, "The contaminated sand will be disposed of on site" and within the procedures of Large Fires it is stated that, "The contaminated sand will be disposed of in the Class I Landfill." Please be advised that this disposal means for tire fire residuals is not appropriate until a proper hazardous waste characterization has been performed on representative samples of the material to be disposed. This issue should be addressed as a revision to the current Waste Tire Processing Facility Emergency Procedures.



Mr. Kim Ford  
December 22, 1994  
Page two

**DSW RESPONSE:**

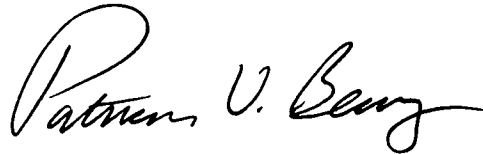
As shown on the topographic survey, the WTPF was constructed with a perimeter earthen berm surrounding the WTPF. In addition, Control Structure S-23 was constructed so that the pipe can be closed (24' CMP pipe with a gate valve). These measures were incorporated into the WTPF design to provide runoff control from a tire fire. Also, with the recent tire site improvements, a 700 foot concrete curb was constructed along the westerly side of the fenced off area of the WTPF. This concrete curb included the construction of four (4) drainage flumes, which can be blocked off in case of a tire fire to help control and confine contaminated runoff associated with a tire fire.

The DSW believes that the existing stormwater control devices (Control Structure S-23 and the four (4) drainage flumes) are sufficient to control stormwater runoff associated with any size tire fire. The DSW intends to close the Control Structure S-23 and the four (4) drainage flumes at the WTPF to prevent liquid runoff from entering into Stormwater Basin D.

Concerning the section of the Emergency Preparedness Manual addressing small and large fires and the disposal of the contaminated soils, the DSW has revised the manual to reflect that no soils will be allowed in the Class I Landfill until appropriate samples from a representative amount of the material has been analyzed as required. The revised Waste Tire Processing Facility Emergency Procedures (Attachment 1) reflect this change.

Please advise should you require any additional information. The DSW looks forward to receipt of this permit renewal.

Sincerely,



Patricia V. Berry  
Landfill Services Section Manager  
Department of Solid Waste

**Attachments**

xc: Daryl H. Smith, DSW  
Robert Gardner, SCS  
Paul Schipfer, EPC

12/24/94

**SOUTHEAST COUNTY WASTE TIRE PROCESSING FACILITY  
EMERGENCY PROCEDURES**

**IN CASE OF FIRE:**

**SMALL FIRES**

1. Contact the Hillsborough County Solid Waste Management representatives immediately.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the Stormwater Basin D. Also, block off the four (4) concrete drainage flumes which, will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Notify the Fire Department in case the situation can not be managed in house.
4. Remove all vehicles from the immediate area.
5. Utilize the on-site water wagon to extinguish the fire.
6. Sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until the samples and tests results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by a qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

**LARGE FIRES**

1. Immediately contact the Hillsborough County Fire Department.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the Stormwater Basin D. Also, block off the four (4) concrete drainage flumes with steel plates, which will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Remove all vehicles from the immediate area.
4. Contact the Hillsborough County and Waste Management site representatives.

12/22/94

5. Utilize the water wagon to contain the fire until the Fire Department arrives (only if workers safety is not at risk).
6. Where appropriate, sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until sampled and test results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by a qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

In order to properly manage a fire emergency, the Waste Tire Processing Facility (WTPF) has been provided with these emergency procedures, as well as, a cellular phone for on and off-site communications. The WTPF is located at the Southeast County Class I Landfill which is equipped with bulldozers, front end loaders, scrapers and other such equipment which is available for use in any emergency. Several stockpiles of dirt are also maintained on site, some within 100 feet of the WTPF. These stockpiles may be used for smothering a fire.

In accordance with the Waste Tire Rule 17-711.540(1)(f), the operator of the site shall notify the Florida Department of Environmental Protection in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two (2) weeks of any emergency, a written report detailing the emergency, steps taken to resolve the emergency, and a review of the situation will be sent to the following:

Florida Department of Environmental Protection  
Waste Management Division  
3804 Coconut Palm Dr.  
Tampa, FL 33619

Hillsborough County  
Environmental Protection Commission  
Waste Management Division  
1410 21st Street, North  
Tampa, FL 33605

12/22/94

## EMERGENCY PHONE NUMBERS

NAME	DURING OPERATING HOURS	AFTER OPERATING HOURS
------	------------------------	-----------------------

EMERGENCY	911	911
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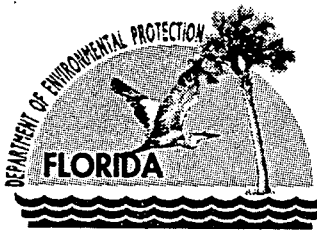
Matt Matthews Solid Waste	671-7707	671-9043
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Greg Walk Waste Management	634-9203	645-1430
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DEP Florida Department of Environmental Protection	744-6100	
----------------------------------------------------------	----------	--

HCEPC Hillsborough County Department of Environmental Protection	272-5788	
------------------------------------------------------------------------	----------	--

In the event of a flood, hurricane, or other natural disaster, the procedures in the Department of Solid Waste's Peacetime Emergency Plan (Attachment F) will be immediately implemented.



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

December 10, 1999

Mr. Daryl Smith  
Hillsborough County  
Department of Solid Waste  
Post Office box 1110  
Tampa, FL 33601

**Re: Southeast County Waste Tire Facility**  
**Pending Permit No.: #126787-001-WT, Hillsborough County**

Dear Mr. Smith:

This is to acknowledge receipt of your permit application received November 17, 1999 for the continued operation of the existing waste tire facility.

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

Your permit application is incomplete. This is the Department's 1st letter requesting additional 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 applications [Chapters 62-711, Florida Administrative Code (F.A.C.)]. Please provide:

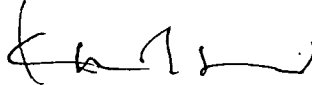
1. Proof of publication of notice of application pursuant to Rule 62-103.150, see attached notice.
2. **62-711.540(1)(a)3.** Clarification regarding sampling of contaminated soil resulting from a tire fire prior to disposal, and related revisions to the Emergency Preparedness Manual.

**Please provide all responses that relate to engineering, signed and sealed by a professional engineer.**

"NOTICE! Pursuant to the provisions of Section 120.60, F.S., if the Department does not receive a complete response to this request for information within 30 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

Please submit your response to this letter as one complete package. On all future correspondence, please include Robert Butera on distribution. If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachment

cc: Robert Gardner, P.E., SCS Engineers  
10/16 Robert Butera, P.E., FDEP Tampa

**62-103.150 Public Notice of Application and Proposed Agency Action**

(1) Each person who files an application for a Department permit may publish, or may be required to publish, and provide proof of publication to the Department, at his own expense, a Notice of Application in a newspaper of general circulation in the county in which the activity will be located or take place. Publication of a Notice of Application shall be required for those projects which, because of their size, potential effect on the environment or natural resources, controversial nature, or location, are reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. If required, the notice shall be published one time only within fourteen (14) days after a complete application is filed and shall contain:

(a) name of applicant, a brief description of the project and its location;

(b) where the application file is located and when it is available for public inspection;

(c) the notice shall be prepared by the Department and shall comply with the following format:

**State of Florida  
Department of Environmental Protection  
Notice of Application**

The Department announces receipt of an application for permit from Hillsborough County Solid Waste Department for the continued operation of the existing Southeast County Waste Tire Facility located at the existing Southeast Landfill, 8.8 miles east of U.S. 301 on C.R. 672, southeast of Tampa, Hillsborough County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

COMMISSION

PAT FRANK  
CHRIS HART  
JIM NORMAN  
JAN PLATT  
THOMAS SCOTT  
RONDA STORMS  
BEN WACKSMAN

EXECUTIVE DIRECTOR

ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &  
WATER MANAGEMENT DIVISION  
1900 - 9<sup>th</sup> AVENUE  
TAMPA, FLORIDA 33605  
TELEPHONE (813) 272 - 5980  
FAX (813) 272 - 5157

AIR MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 5530

WASTE MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 5788

WETLANDS MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 7104

**FACSIMILE TRANSMITTAL**  
Waste Management Division  
Solid & Hazardous Waste Section

To: Kim B. Ford, P.E.

Fax: (813) 744-6125

From: Ronald A. Cope

Date: 11/29/99

Re: Hillsborough Co. WTPF

Pages: 1

CC:



Urgent



For Review



Please Comment



Please Reply



Please Recycle

Notes:

Looks o.k. to me.





**COMMISSION**

PAT FRANK  
CHRIS HART  
JIM NORMAN  
JAN PLATT  
THOMAS SCOTT  
RONDA STORMS  
BEN WACKSMAN

**EXECUTIVE DIRECTOR**  
ROGER P. STEWART



ADMINISTRATIVE OFFICES, LEGAL &  
WATER MANAGEMENT DIVISION  
1900 - 9<sup>th</sup> AVENUE  
TAMPA, FLORIDA 33605  
TELEPHONE (813) 272 - 5960  
FAX (813) 272 - 5157

AIR MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 5530

WASTE MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 5788

WETLANDS MANAGEMENT DIVISION  
TELEPHONE (813) 272 - 7104

**MEMORANDUM**

Date: November 29, 1999

To: Kim B. Ford, P.E., FDEP Solid Waste Permitting

From: Ronald A. [Signature], Environmental Supervisor, Solid & Hazardous Waste Section

SUBJECT: HILLSBOROUGH COUNTY WASTE TIRE PROCESSING FACILITY OPERATION  
PERMIT RENEWAL, PERMIT #WT29-258454.

In accordance with the provisions of Chapter 84-446, Laws of Florida, the requirements of Chapter 1-7, Rules of the Environmental Protection Commission (EPC), and the EPC/FDEP Inter-Agency Operating Agreement, the EPC has received and evaluated the referenced permit application. The application was received by the agency on November 17, 1999, along with the required application fee.

Based upon the information provided in the renewal application, it appears that the requirements of applicable portions of Chapter 62-701, FAC, Chapter 62-711, FAC, and Chapter 1-7, Rules of the Environmental Protection Commission have been met with regard to the design, operation and maintenance of the facility.

The EPC, therefore, has no objection to the Department's approval of the permit. Upon the Department's issuance of the Waste Tire Processing Facility permit, that permit shall constitute a Director's Authorization as required pursuant to Chapter 1-7, Rules of the Environmental Protection Commission. [§1-7-01.30(2), §1-7-01.32(6)].

If you have questions, comments or concerns, please feel free to contact me directly.



SOUTHWEST DISTRICT  
FDEP

Solid Waste Program  
Permitting Application

New Site

Site Name:
Site Address:
County:
Type/Subcode:

Existing Site

Site ID:	126787-001
Project Name:	SE - WTPF
Type/Subcode:	WT/02
Fee Submitted:	1250 <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect
Fee Refund \$	/ Fee Request \$ /

Related Party

Role:	Applicant
Name:	DARYL SMITH
Company:	Hillsborough County
Street:	P O Box 1110
City:	Tampa
Zip Code:	33601
Phone:	(813) 272 5680

Distribution Date: \_\_\_\_\_

Fee Checked By: K. Ford

Date: 12/2/99

# INTEROFFICE MEMORANDUM

**Date:** 02-Dec-1999 09:40am  
**From:** Donnette Bower TPA  
BOWER\_D  
**Dept:** Southwest District Office  
**Tel No:** 813/744-6100 Ext. 450

**To:** Anna Black TPA ( BLACK\_A )  
**To:** Kim Ford TPA ( FORD\_K )  
**To:** Susan Pelz TPA ( PELZ\_S )

**Subject:** Check from Hillsborough County

I have a check number 01841171 from Hillsborough County Board of County Commissioners in the amount of \$1250.00 that, according to Sandy Wilson, was distributed to the Waste division on November 17 or 18. Can you help me find out the status on this check? Thanks!

Donnette

## BOARD OF COUNTY COMMISSIONERS

HILLSBOROUGH COUNTY, FLORIDA

P. O. Box 1110  
Tampa, FL 33601

NationsBank

NationsBank 634-630

NationsBank, N. A.

Jacksonville, FL

Member FDIC

Warrant Number

Date

01841171

11/15/1999

Net Amount

\$ \*\*\*\*\*1,250.00

PAY \*\*\*One Thousand Two Hundred Fifty and 00/100 Dollars\*\*\*

TO THE  
ORDER OFFL DEPT ENVIRONMENTAL PROTECTION  
DBA FL DEPT ENVIRONMENTAL PR  
3804 COCONUT PALM DR  
TAMPA FL 33619

Authorized In Open Session

*Pat Frank*  
CHAIRMAN

*R. J. Ahn*  
CLERK

SIGNATURE HAS A COLORED BACKGROUND - BORDER CONTAINS MICROPRINTING

⑈0001841171⑈ ⑆063000047⑆

2710020148⑈

Vendor Number: 596007353 01 HILLSBOROUGH COUNTY, FLORIDA

Check Date: 11/15/1999

Check Number: 01841171

Document Number	Document Reference Number	Description	Net Amount
VFSW00003014 01		*111099 PERMIT RENEWAL*WASTE TIRE FAC SE CTY FAC	1,250.00
<p><i>11/17 Waste</i></p> <p><b>RECEIVED</b> NOV 17 1999 Department of Environmental Protection SOUTHWEST DISTRICT BY _____</p>			<b>Total &gt;&gt;&gt;</b>
			*****1,250.00

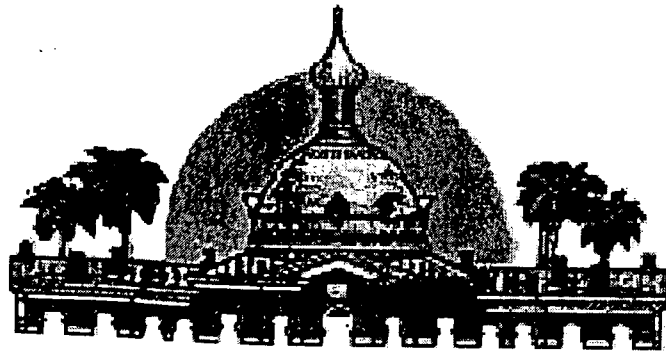
**RECEIVED**

NOV 17 1999

Department of Environmental Protection  
BY SOUTHWEST DISTRICT

**WASTE TIRE PROCESSING FACILITY  
OPERATION PERMIT RENEWAL**

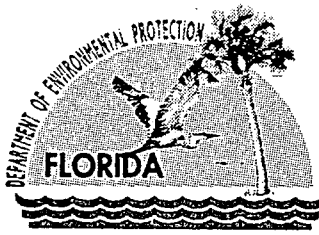
**PERMIT NO. WT29-258454**



**Hillsborough County  
Florida**

**Hillsborough County  
Solid Waste Management Department  
P.O. Box 1110  
Tampa, Florida 33601**

**November 16, 1999**



Jeb Bush  
Governor

# Department of Environmental Protection

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

David B. Struhs  
Secretary

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

AUG 11 1999

Darryl Smith  
Hillsborough County  
Department of Solid Waste  
PO BOX 1110  
Tampa, FL 33601

**RE: Permit Renewal, Hillsborough Co. Southeast LF Waste Tire Facility, Permit #WT29-258454.**

Dear Mr. Smith:

A review of Department files indicates that the above referenced permit expires on February 1, 2000.

Specific Condition #9 of permit #WT29-258454 states, "Prior to 90 days before the expiration of the Department 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."

Due to the complexities involved in designing, constructing and operating a solid waste management facility, and the possibility that standards and/or regulations applicable to your facility may have changed, preparation of a complete permit application can be a rather involved and time consuming process.

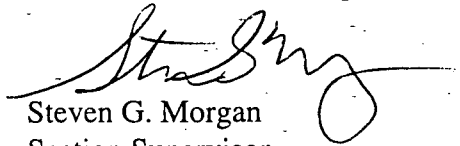
Therefore, the Department recommends that if you have not already done so, you begin the preparation of your application for permit renewal for the above referenced facility. Also, since permit fees have changed, you should contact this office prior to submittal of your application to assure that the current fee is included.

(next page)

AUG 11 1999

Should you have any questions or require any assistance, please do not hesitate to contact Kim Ford at (813) 744-6100, ext. 382.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Morgan", with a stylized flourish at the end.

Steven G. Morgan  
Section Supervisor  
Solid Waste Compliance/Enforcement  
Southwest District

cc: Robert Butera  
Kim Ford

Is your RETURN ADDRESS completed on the reverse side?

**SENDER:**

- Complete items 1 and/or 2 for additional services
- Complete items 3, 4a, and 4b.
- Print your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

**3. Article Addressed to:**

Darryl Smith  
Hillsborough County  
Department of Solid Waste  
PO BOX 1110  
Tampa, FL 33601

**4a. Article Number**

2 352 608 352

**4b. Service Type**

- |                                                                    |                                               |
|--------------------------------------------------------------------|-----------------------------------------------|
| <input type="checkbox"/> Registered                                | <input checked="" type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail                              | <input type="checkbox"/> Insured              |
| <input checked="" type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD                  |

**7. Date of Delivery**

AUG 12 1999

**5. Received By: (Print Name)**

**8. Addressee's Address (Only if requested and fee is paid)**

**6. Signature: (Addressee or Agent)**

X

PS Form 3811, December 1994

Domestic Return Receipt

Thank you for using Return Receipt Service.

2 352 608 352

US Postal Service

**Receipt for Certified Mail**

No Insurance Coverage Provided.

Do not use for International Mail (See reverse)

Darryl Smith  
Hillsborough County  
Department of Solid Waste  
PO BOX 1110  
Tampa, FL 33601

PS Form 3800, April 1995

Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Addressee's Address	
<b>TOTAL Postage &amp; Fees</b>	<b>\$</b>
Postmark or Date	
5-11-99	





First-Class Mail  
Postage & Fees Paid  
USPS  
Permit No. G-10

● Print your name, address, and ZIP Code in this box ●

D.E.P. State of Florida  
Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619-8318

AUG 13 1999

Southwest District Tampa

Steve Morgan





# Department of Environmental Regulation Routing and Transmittal Slip

To: (Name, Office, Location)

1.

2.

3.

4.

Remarks:

DARY BERRY  
Hillsborough County  
DEPT OF SOLID WASTE  
PO BOX 1110

Tampa, FL 33601

PERMIT # 29-258454  
SPECIALIST E

PLS SEND THE 20 JULY 2014  
REPORT ASAP

THX

From:

Date

Phone

fan

62-711.900(4)

Waste Tire Processing Facility Quarterly Report

For February 28, 1994

tion No.

(Filled in by DEP)

Report

processing facility shall submit

/ 1 of any given year)

Zip:

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b. List  
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how and when this condition will be relieved. Attach additional sheets, if necessary.

9. Certification:

To the best of my knowledge and belief, I certify the information provided in this report is true, accurate and complete.

Name of Authorized Agent

Signature of Authorized Agent

Date

Mail complete form to  
the appropriate district office  
Page 1 of 1

BOUND REPORTS/PLANS

SOURCE NAME: Southeast Waste Tire Facility

REPORT NAME: Waste Tire Processing Facility Operating Permit  
Renewal Application  
SO29-158504

DATE: February 20, 1995

PROGRAM: SW



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## NOTICE OF PERMIT

**FEB 10 1995**

Mr. Daryl Smith, Director  
Hillsborough County  
Department of Solid Waste  
Post Office Box 1110  
Tampa, Florida 33601

Dear Mr. Smith:

Enclosed is the Waste Tire Permit Number WT29-258454 issued pursuant to Section(s) 403.087(1), Florida Statutes.

Persons whose substantial interests are affected by this permit have a right, pursuant to Section 120.57, Florida Statutes, to petition for an administrative determination (hearing) on it. The petition must conform to the requirements of Chapters 17-103 and 28-5.201, F.A.C., and must be filed (received) in the Department's Office of General Counsel, 2600 Blair Stone Road, Tallahassee, 32399-2400, within fourteen (14) days of receipt of this notice. Failure to file a petition within fourteen (14) days constitutes a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes. This permit is final and effective on the date filed with the Clerk of the Department unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rule 17-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order (Permit) is final, any party to the Department has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 2600 Blair Stone Road, Tallahassee, 32399-2400; 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 30 days from the date the Final Order is filed with the Clerk of the Department.

Mr. Daryl Smith, Director  
Hillsborough County  
Department of Solid Waste  
Permit No.: WT29-258454

FEB 20 1995  
Page Two

Executed in Tampa Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

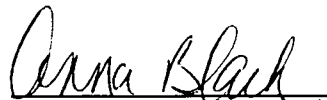
KBF/ab  
Attachment

cc: Patricia Berry, HCDSW  
Robert Gardner, P.E., SCS Engineers  
Paul Schipfer, HCEPC  
Robert Butera, P.E., FDEP Tampa  
Bill Parker, FDEP Tallahassee

CERTIFICATE OF SERVICE

This is to certify that this NOTICE OF PERMIT and all copies were mailed before the close of business on FEB 20 1995 to the listed persons.

FILING AND ACKNOWLEDGMENT FILED, on this date, pursuant to §120.52(10), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

  
Clerk

FEB 20 1995  
Date

RULES OF THE ADMINISTRATION COMMISSION, MODEL RULES OF PROCEDURE  
CHAPTER 28-5, DECISIONS DETERMINING SUBSTANTIAL INTERESTS  
PART II, FORMAL HEARINGS  
A) PREHEARING PROCEDURES

28-5.201 Initiation of Formal Proceedings.

(1) Initiation of formal proceedings shall be made by petition to the Agency responsible for rendering final Agency action. The term petition as used herein includes any application or other document which expresses a request for formal proceedings. Each petition should be printed, typewritten or otherwise duplicated in legible form on white paper of standard legal size. Unless printed, the impression shall be on one side of the paper only and lines shall be double-spaced and indented.

(2) - All petitions filed under these rules should contain:

(a) The name and address of each Agency affected and each Agency's file or identification number, if known;

(b) The name and address of the petitioner or petitioners, and an explanation of how his/her substantial interests will be affected by the Agency determination;

(c) A statement of when and how petitioner received notice of the Agency decision of intent to render a decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, as well as the rules and statutes which entitle the petitioner to relief;

(f) A demand for relief to which the petitioner deems himself entitled; and

(g) Other information which the petitioner contends is material.

(3) Upon receipt of a petition for formal proceedings, the Agency shall either accept or deny the petition, and if accepted shall elect either to conduct the hearing itself through the Agency head, or member thereof, assign a person authorized by Subsection 120.57(1)(a) or other authority, or request that a Hearing Officer from the Division of Administrative Hearings be assigned to conduct the hearing.

(a) A petition may be denied if the petitioner does not state adequately a material factual allegation, such as a substantial interest in the Agency determination, or if the petition is untimely.

(b) The Agency shall promptly give written notice to all parties of the action taken on the petition, and shall state with particularity its reasons therefor.

(4) If the Agency elects to request that a Hearing Officer of the Division of Administrative Hearings be assigned to conduct the hearing, the Agency shall forward the petition, and all materials filed with the Agency, to the Division of Administrative hearings, and shall notify all parties of its action.

Specific Authority: 120.53(1), 120.54(10), F.S.  
Law Implemented: 120.57, F.S.  
History: New 3-23-80

Section 17-103.155, Florida Administrative Code  
Rules of Administrative Procedure  
Final Agency Action (Non-Rulemaking) and Appeal

17-103.155 Petition for Administrative Hearing; Waiver of Right to Administrative Proceeding.

(1)(a) Any person whose substantial interests may be affected by proposed or final agency action by the Department may file a petition for formal administrative hearing in accordance with this rule if the person disputes the material facts upon which the Department's action is based.

(b) Any person whose substantial interests may be affected by proposed or final action by the Department may file a petition for informal administrative hearing in accordance with this rule if the person objects to the Department's action but does not dispute the material facts upon which the Department's action is based.

(2) A petition for formal or informal administrative hearing pursuant to section 120.57, F.S., shall contain the following information:

(a) The name, address, and telephone number of each petitioner. If the petitioner challenges a Department action or proposed action on a permit application, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed shall also be included;

(b) A statement of how and when each petitioner received notices of the Department action or proposed action;

(c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

(d) A statement of those material facts (i.e., those facts upon which the Department's action or proposal is based) is disputed by petitioner. If no facts are disputed, petitioner shall so state;

(e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action;

(g) A statement of relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

(3)(a) A petition shall be in the form required by this rule and must be filed (received) in the Office of General Counsel of the Department within the following number of days after receipt or publication (whichever occurs first) of notice of proposed agency action or of notice of agency action:

1. Petitions concerning Department action or proposed action on applications for permits (except permits for hazardous waste facilities):

15 days;

2. Petitions concerning Department action or proposed action on applications for hazardous waste facility permits: 45 days;

3. Petitions concerning notices of violation when no informal conference is held: 20 days after receipt of the notice of violation;

4. Petitions concerning notices of violation when an informal conference is held: 10 days after receipt of notice of completion of the informal conference;

5. Petitions concerning other Department actions or proposed actions: 21 days. The petitioner shall also serve a copy of the petition on all other parties to the proceeding, as identified in the published notice, at the time of filing.

(b) Failure to timely file a petition within the applicable time period after receipt of notice of agency action or receipt of notice of proposed agency action, whichever notice first occurs, shall constitute a waiver if any right to request an administrative proceeding under Chapter 120, F.S.

(4) If a petition is filed that does not substantially comply with the requirements of subsection (2) of this rule, the Department shall issue an order dismissing the petition with leave to file an amended petition complying with the requirements of this rule within 15 days of service of the order. If an amended petition complying with this rule is not filed (received) within 15 days of service of the order, the petitioner's right to a proceeding under Section 120.57, F.S., is waived.

(5) When there has been no publication of notice of agency action or notice of proposed agency action as prescribed in Rule 17-103.150, F.A.C., a person who has actual knowledge of the agency action or has knowledge which would lead a reasonable person to conclude that the Department has taken final agency action, has a duty to make further inquiry within 14 days of obtaining such knowledge by contacting the Department to ascertain whether action has occurred. The Department shall upon receipt of such an inquiry, if agency action has occurred, promptly provide the person with notice as prescribed by Rule 17-103.150, F.A.C. Failure of the person to make inquiry with the Department within 14 days after obtaining such knowledge may stop the person from obtaining an administrative proceeding on the agency action.

(6)(a) "Receipt of notice of agency action" means receipt of written notice of final agency action, as prescribed by Department rule, or the publication, pursuant to Department rule, of notice of final agency action, whichever first occurs.

(b) "Receipt of notice of proposed agency action" means receipt of written notice (such as a letter of intent) that the Department proposes to take certain action, or the publication pursuant to Department rule of notice of proposed agency action, whichever first occurs.

(7) Notwithstanding any other provision in this Chapter, should a substantially affected person who fails to timely request a hearing under Section 120.57, F.S., administratively appeal the final Department action or order, the record on appeal shall be limited to:

(a) the application and accompanying documentation submitted by the applicant prior to the issuance of the agency's intent to issue or deny the requested permit;

(b) the materials and information relied upon by the agency in determining the final agency action or order;

(c) any notices issued or published; and

(d) the final agency action or order entered concerning the permit application.

(8) In such cases where persons do not timely exercise their rights accorded by Section 120.57(1), Florida Statutes, the allegations of fact contained in or incorporated by the final agency action shall be deemed uncontested and true, and appellants may not dispute the truth of such allegations upon subsequent appeal.

(9) Any applicant may challenge the Department's request for additional information by filing with the Office of General Counsel an appropriate petition for administrative proceeding pursuant to Section 120.60, F.S., following receipt by the applicant of the Department's notification pursuant to Section 403.0876, F.S., that additional information is required. Specific Authority: 120.53, 403.0876, 403.815, F.S.

Law Implemented: 120.53, F.S.

History: New 9-20-79; Amended 4-28-81; Transferred from 17-1.62 and Amended 6-1-84; Amended 10-19-88.



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

## PERMITTEE

Mr. Daryl Smith, Director  
Hillsborough County  
Department of Solid Waste  
Post Office Box 1110  
Tampa, FL 33601

## PERMIT/CERTIFICATION

GMS ID No.: 4029C30075  
Permit No.: WT29-258454  
Date of Issue: **FEB 20 1995**  
Expiration Date: 02/01/00  
County: Hillsborough  
Lat/Long: 27°46'25"N  
82°11'15"W  
Sec/Town/Rge: 14/31S/21E  
Project: Southeast Landfill  
Waste Tire Facility

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

To operate a waste tire processing facility (approximately 5 acres), referred to as the Southeast Landfill Waste Tire Facility, subject to the specific conditions attached, for storing and processing waste tires, located at the existing Southeast Landfill, 8.8 miles east of U.S. 301 on County Road 672, south of Tampa, Hillsborough County, Florida

Replaces Permit No.: Previously included in #S029-158504.

This permit contains compliance items (Specific Conditions #5, #6 and #9) 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 will be initiated.



**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.

**PERMITTEE: Mr. Daryl Smith, Director**  
**PROJECT: Southeast Landfill Waste Tire Facility**

**PERMIT NO.: WT29-258454**

**GENERAL CONDITIONS:**

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

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

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

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

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

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.

**GENERAL CONDITIONS:**

10. The permittee agrees to comply with changes in Department rules and Florida Statutes 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.

13. This permit also constitutes:

- ( ) Determination of Best Available Control Technology (BACT)
- ( ) Determination of Prevention of Significant Deterioration (PSD)
- ( ) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
- ( ) 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.

**PERMITTEE: Mr. Daryl Smith, Director**  
**PROJECT: Southeast Landfill Waste Tire Facility**

**PERMIT NO.: WT29-258454**

**GENERAL CONDITIONS:**

(c) Records of monitoring information shall include:

1. the date, exact place, and time of sampling or measurements;
2. the person responsible for performing the sampling or measurements;
3. the dates analyses were performed;
4. the person responsible for performing the analyses;
5. the analytical techniques or methods used;
6. the results of such analyses.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware 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.

**SPECIFIC CONDITIONS:**

1. **Classification.** This site shall be classified as a waste tire processing facility and shall be operated and closed in accordance with all applicable requirements of Chapters 62-4 and 62-711, Florida Administrative Code (F.A.C.). This permit is valid for operation and storage on approximately 5 acres at the site in accordance with a plot plan by SCS Engineers dated September 28, 1994 and the supporting information submitted by HCDSW on September 29, November 17, and December 28, 1994 and in accordance with all applicable requirements of Department rules. The processing equipment capacity shall remain unchanged or shall be replaced with processing equipment of an equal or greater processing capacity. Any construction or operation not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate.

2. **Prohibitions.** The prohibitions of FAC Rule 62-711.400 shall not be violated.

3. **Financial Assurance.** The permittee shall maintain compliance with the financial responsibility requirements of F.A.C. Rule 62-711.510.

4. **Storage Requirements.** Storage at the processing facility is limited to 3,600 tons of waste tires and shall comply with the requirements of FAC Rule 62-711.530. 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 processing facility at the beginning of each calendar year shall be processed or removed for disposal or recycling from the facility during the year, or disposed of at a permitted solid waste management facility. All waste tires and processed tires shall be stored in accordance with the waste tire site requirements in Rule 62-711.540, FAC.

5. **Reporting Requirements.** Reports summarizing facility operations shall be submitted **quarterly** to the Department and Environmental Protection Commission, by January 20th, April 20th, July 20th, and October 20th, pursuant to FAC Rule 62-711.530(5).

6. **Fire Safety Survey.** A fire safety survey shall be conducted at least annually and the survey report shall be made part of the quarterly report due January 20th.

7. **Emergency Preparedness Manual.** A copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location.

**PERMITTEE: Mr. Daryl Smith, Director**  
**PROJECT: Southeast Landfill Waste Tire Facility**

**PERMIT NO.: WT29-258454**

**SPECIFIC CONDITIONS:**

8. **Vector Control.** The owner or operator shall control mosquitoes and rodents or request such measures from the local mosquito control office, so as to protect the public health and welfare.
9. **Permit Renewal.** Prior to **ninety (90) days** before the expiration of the Department 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.
10. **Closure.** The facility shall be closed in accordance with the requirements of FAC Rule 62-711.700.
11. **General Conditions.** The permittee shall be aware of and operate under the attached "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.
12. **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.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



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Richard D. Garrity, Ph.D.  
Director of District Management  
Southwest District

Memorandum

Florida Department of  
Environmental Protection

PERMIT COVER MEMO

TO: ☒ RICK GARRITY, DDM  
☐ WILLIAM KUTASH, ENV. ADM.  
☐ OGC, ATTN: \_\_\_\_\_

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR  
BOB GUTEN - VLB 2/10/95, PROGRAM SUPERVISOR  
Kim Ford - 2/8/95, SECTION SUPERVISOR  
ENG, ENV SPEC, GEOLOGIST

DATE: 2/8/95

FILE NAME: SE Landfill WASTE TIRE FACILITY CASE # WT29-258454  
PROGRAM: SOLID WASTE COUNTY: Hills

TYPE OF PERMIT ACTION: ☒ ISSUE ☐ DENY ☐ MODIFY  
☐ TRANSFER OWNER ☐ NOD ☐ INTENT ☐ PUBLIC NOTICE

PUBLIC NOTICE PERIOD CLOSED?  
PETITION? \_\_\_\_\_

RELEASED BY OGC? \_\_\_\_\_

PERMIT SUMMARY: THIS PERMIT ALLOWS THE CONTINUED  
OPERATION OF THE EXISTING WASTE TIRE FACILITY  
WITH SOME SITE IMPROVEMENTS.

PROFESSIONAL RECOMMENDATION: ☒ APPROVE ☐ DENY

EVALUATION SUMMARY: I RECOMMEND THIS  
PERMIT BASED ON A REVIEW OF  
ALL RELATED CORRESPONDENCE.

DAY 90/30 FOR THIS ACTION IS 3/28/95, ASAP

## APPLICATION TRACKING SYSTEM

02/27/95

APPL NO:258454

APPL RECVD:09/29/94 TYPE CODE:WT SUBCODE:02 LAST UPDATE:02/20/95  
DER OFFICE RECVD:TPA DER OFFICE TRANSFER TO:\_\_\_ APPLICATION COMPLETE:12/28/94  
DER PROCESSOR:FORD

APPL STATUS:IS DATE:02/20/95 (ACTIVE/DENIED/WITHDRAWN/EXEMPT/ISSUED/GENERAL)  
RELIEF:\_\_\_ (SSAC/EXEMPTIONS/VARIANCE)

(Y/N) N MANUAL TRACKING DISTRICT:40 COUNTY:29  
(Y/N) N DGC HEARING REQUESTED LAT/LONG:27.46.25/82.11.15  
(Y/N) N PUBLIC NOTICE REQD? BASIN-SEGMENT:\_\_\_  
(Y/N) N GOV BODY LOCAL APPROVAL REQD? COE #:\_\_\_\_\_  
(Y/N) Y LETTER OF INTENT REQD? \_ (I/ISSUE D/DENY) ALT#:\_\_\_\_\_

PROJECT SOURCE NAME:SOUTHEAST LANDFILL-WASTE TIRE

STREET:CR 672

CITY:TAMPA

STATE:FL

ZIP:\_\_\_\_\_

PHONE:\_\_\_\_\_

APPLICATION NAME:HILLSBORO CO DEPT OF SOLID WASTE

STREET:PO BOX 1110

CITY:TAMPA

STATE:FL

ZIP:33601

PHONE:813-272-5680

AGENT NAME:GARDNER, ROBERT/SCS ENGINEERS

STREET:NA

CITY:NA

STATE:FL

ZIP:\_\_\_\_\_

PHONE:\_\_\_\_\_

FEE #1 DATE PAID:09/29/94 AMOUNT PAID:01250 RECEIPT NUMBER:00237847

B DATE APPLICANT INFORMED OF NEED FOR PUBLIC NOTICE - - - - - / / /  
C DATE DER SENT DNR APPLICATION/SENT DNR INTENT - - - - - / / /  
D DATE DER REQ. COMMENTS FROM GOV. BODY FOR LOCAL APP. - - - - - / / /  
E DATE #1 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 10/19/94--11/17/94  
E DATE #2 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - 12/06/94--12/28/94  
E DATE #3 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - / / /  
E DATE #4 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - / / /  
E DATE #5 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - / / /  
E DATE #6 ADDITIONAL INFO REQ--REC FROM APPLICANT - - - - - / / /  
F DATE LAST 45 DAY LETTER WAS SENT - - - - - / / /  
G DATE FIELD REPORT WAS REQ--REC - - - - - / / /  
H DATE DNR REVIEW WAS COMPLETED - - - - - / / /  
  
I DATE APPLICATION WAS COMPLETE - - - - - 12/28/94  
J DATE GOVERNING BODY PROVIDED COMMENTS OR OBJECTIONS - - - - - / / /  
K DATE NOTICE OF INTENT WAS SENT--REC TO APPLICANT - - - - - / / /  
L DATE PUBLIC NOTICE WAS SENT TO APPLICANT - - - - - / / /  
M DATE PROOF OF PUBLICATION OF PUBLIC NOTICE RECEIVED - - - - - / / /  
N WAIVER DATE BEGIN--END (DAY 90) - - - - - / / /

COMMENTS:



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

237847

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from Hillsboro Co. Bd of Comm Date 9-29-94

Address PO BOX 1110, Tpa Dollars \$ 1250.00

Applicant Name & Address Same as 12/1/95

Source of Revenue Waste Tire - SE Landfill

Revenue Code 2207 Application Number WT29-258454

By Litty Carver

1228786

STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

237847

RECEIPT FOR APPLICATION FEES AND MISCELLANEOUS REVENUE

Received from Hillsboro Co. Bd of Comm Date 9-29-94

Address PO BOX 1110, Tpa Dollars \$ 1250.00

Applicant Name & Address Same

Source of Revenue Waste Tire - SE Landfill

Revenue Code 2207 Application Number WT29-258454

By Litty Carver

1228786

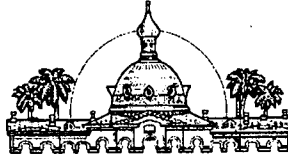
# HILLSBOROUGH COUNTY

Florida

Office of the County Administrator  
Daniel A. Kleman

## BOARD OF COUNTY COMMISSIONERS

Dottie Berger  
Phyllis Busansky  
Joe Chillura  
Chris Hart  
Jim Norman  
Ed Turanchik  
Sandra Helen Wilson



**RECEIVED**  
DEC 28 1994  
Department of Environmental Protection  
Senior Assistant County Administrator  
Patricia Bean  
SOUTHWEST DISTRICT

Assistant County Administrators  
Edwin Hunzeker  
Cretta Johnson  
Jimmie Keel  
Robert Taylor

December 22, 1994

Mr. Kim Ford, P.E.  
Solid Waste Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Dear Mr. Ford:

RE: Southeast Landfill Waste Tire Processing Facility - Pending Permit No.: WT29-258454

The Hillsborough County Department (DSW) is providing the additional information requested by the Florida Department of Environmental Protection (DEP) December 6, 1994 correspondence concerning the Waste Tire Processing Facility (WTPF) operation permit renewal. The required additional information is provided in accordance with Chapter 62-711, Florida Administrative Code.

### DEP QUESTION 8:

Pursuant to FAC 62-711.540(1)(e)3, procedures provided within Attachment D, Waste Tire Processing Facility Emergency Procures for the containment and disposal of oily material generated by the combustion of tires are unclear.

Are containment mechanisms provided which will control and contain the potentially large volumes of contaminated runoff associated with a large tire fire, or is it anticipated that the stormwater control devices already existing will be sufficient? Please provide a detailed explanation of the runoff control devices to be utilized.

Additionally, within the section addressing Small Fires, it is stated that, "The contaminated sand will be disposed of on site" and within the procedures of Large Fires it is stated that, "The contaminated sand will be disposed of in the Class I Landfill." Please be advised that this disposal means for tire fire residuals is not appropriate until a proper hazardous waste characterization has been performed on representative samples of the material to be disposed. This issue should be addressed as a revision to the current Waste Tire Processing Facility Emergency Procedures.

Mr. Kim Ford  
December 22, 1994  
Page two

**DSW RESPONSE:**

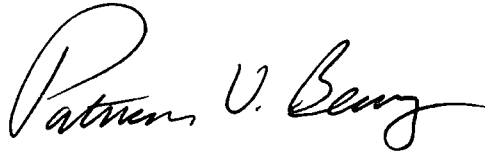
As shown on the topographic survey, the WTPF was constructed with a perimeter earthen berm surrounding the WTPF. In addition, Control Structure S-23 was constructed so that the pipe can be closed (24' CMP pipe with a gate valve). These measures were incorporated into the WTPF design to provide runoff control from a tire fire. Also, with the recent tire site improvements, a 700 foot concrete curb was constructed along the westerly side of the fenced off area of the WTPF. This concrete curb included the construction of four (4) drainage flumes, which can be blocked off in case of a tire fire to help control and confine contaminated runoff associated with a tire fire.

The DSW believes that the existing stormwater control devices (Control Structure S-23 and the four (4) drainage flumes) are sufficient to control stormwater runoff associated with any size tire fire. The DSW intends to close the Control Structure S-23 and the four (4) drainage flumes at the WTPF to prevent liquid runoff from entering into Stormwater Basin D.

Concerning the section of the Emergency Preparedness Manual addressing small and large fires and the disposal of the contaminated soils, the DSW has revised the manual to reflect that no soils will be allowed in the Class I Landfill until appropriate samples from a representative amount of the material has been analyzed as required. The revised Waste Tire Processing Facility Emergency Procedures (Attachment 1) reflect this change.

Please advise should you require any additional information. The DSW looks forward to receipt of this permit renewal.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia V. Berry". The signature is fluid and cursive, with the first name "Patricia" being more prominent and the last name "Berry" following in a similar style.

Patricia V. Berry  
Landfill Services Section Manager  
Department of Solid Waste

**Attachments**

xc: Daryl H. Smith, DSW  
Robert Gardner, SCS  
Paul Schipfer, EPC

**SOUTHEAST COUNTY WASTE TIRE PROCESSING FACILITY  
EMERGENCY PROCEDURES**

**IN CASE OF FIRE:**

**SMALL FIRES**

1. Contact the Hillsborough County Solid Waste Management representatives immediately.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the Stormwater Basin D. Also, block off the four (4) concrete drainage flumes which, will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Notify the Fire Department in case the situation can not be managed in house.
4. Remove all vehicles from the immediate area.
5. Utilize the on-site water wagon to extinguish the fire.
6. Sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until the samples and tests results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by a qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

**LARGE FIRES**

1. Immediately contact the Hillsborough County Fire Department.
2. Close the Control Structure S-23 to prevent liquid runoff from entering the Stormwater Basin D. Also, block off the four (4) concrete drainage flumes with steel plates, which will help reduce the liquid runoff from reaching Control Structure S-23 and help confine the contaminated materials in a smaller area for easier clean-up.
3. Remove all vehicles from the immediate area.
4. Contact the Hillsborough County and Waste Management site representatives.

5. Utilize the water wagon to contain the fire until the Fire Department arrives (only if workers safety is not at risk).
6. Where appropriate, sand will be used to absorb water and any oily residue. Materials will be stockpiled as required (collected and covered) until sampled and test results are received.
7. Prior to authorization to dispose of the sand in the Class I Landfill, appropriate samples will be collected by a qualified County personnel and sent to be analyzed by the Department's contracted laboratory for testing to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I Landfill. Otherwise, the material will be managed as a hazardous waste.

In order to properly manage a fire emergency, the Waste Tire Processing Facility (WTPF) has been provided with these emergency procedures, as well as, a cellular phone for on and off-site communications. The WTPF is located at the Southeast County Class I Landfill which is equipped with bulldozers, front end loaders, scrapers and other such equipment which is available for use in any emergency. Several stockpiles of dirt are also maintained on site, some within 100 feet of the WTPF. These stockpiles may be used for smothering a fire.

In accordance with the Waste Tire Rule 17-711.540(1)(f), the operator of the site shall notify the Florida Department of Environmental Protection in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two (2) weeks of any emergency, a written report detailing the emergency, steps taken to resolve the emergency, and a review of the situation will be sent to the following:

Florida Department of Environmental Protection  
Waste Management Division  
3804 Coconut Palm Dr.  
Tampa, FL 33619

Hillsborough County  
Environmental Protection Commission  
Waste Management Division  
1410 21st Street, North  
Tampa, FL 33605

## **EMERGENCY PHONE NUMBERS**

<b>NAME</b>	<b>DURING OPERATING HOURS</b>	<b>AFTER OPERATING HOURS</b>
<b>EMERGENCY</b>	911	911
Matt Matthews Solid Waste	671-7707	671-9043
Greg Walk Waste Management	634-9203	645-1430
DEP Florida Department of Environmental Protection	744-6100	
HCEPC Hillsborough County Department of Environmental Protection	272-5788	

In the event of a flood, hurricane, or other natural disaster, the procedures in the Department of Solid Waste's Peacetime Emergency Plan (Attachment F) will be immediately implemented.

SOUTHWEST DISTRICT  
CONVERSATION RECORD

Date 12-21-94 Subject WT permit - SE  
Time 10:450 Permit No. \_\_\_\_\_  
County Hillsborough  
M Tim Jones Al Menger Telephone No. \_\_\_\_\_  
Representing Hillsborough Co Solid Waste  
☒ Phone Me ☐ Was Called ☐ Scheduled Meeting ☐ Unscheduled Meeting  
Other Individuals Involved in Conversation/Meeting \_\_\_\_\_

Had questions on Kim's request for  
Emergency Response plan. Kim asked for  
assessment of burn site to be included.  
cl suggested that they provide some  
text stating that the drainage weir will  
be shut so that there should be no drainage  
of fluids outside the 7-acre bermed cell;  
that fluids will be pumped out & treated/  
disposed of properly; soils tested & treated/  
disposed of properly; gw tested & treated/  
" " " (if affected)

Their response is due to DEP 1/5/95

(continue on another  
sheet, if necessary)

Signature Allison Amman  
Title PG1



# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

December 6, 1994

Mr. Daryl Smith, Director  
Hillsborough County  
Department of Solid Waste  
Post Office Box 1110  
Tampa, FL 33601

Re: Southeast Landfill, Waste Tire Processing Facility  
Pending Permit No.: WT29-258454, Hillsborough  
County

Dear Mr. Smith:

This is to acknowledge receipt of the November 17, 1994 additional information submitted in support of your permit application for the waste tire processing facility site improvements and operation.

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

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

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

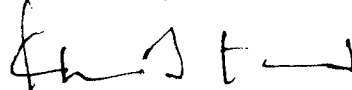
1. Please submit a revised Emergency Preparedness Manual to include procedures for assessing the extent of contamination resulting from a tire fire and mechanisms to be utilized for recovery of all contaminated runoff and contaminated soil.



"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 17-12.070(5), F.A.C., if the Department does not receive a complete response to this request for information within 30 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you received this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of a timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available."

You are requested to submit your response to this letter as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100, extension 382.

Sincerely,



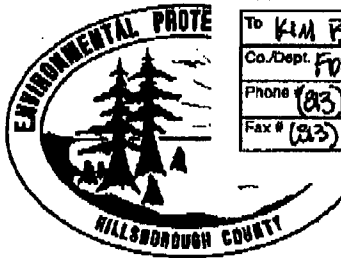
Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab  
Attachments

cc: Patricia V. Berry, Hillsborough County DSW  
Robert Gardner, P.E., SCS Engineers  
Paul Schipfer, HCEPC  
Ron Cope, HCEPC  
Robert Butera, P.E., FDEP Tampa  
Steve Morgan, FDEP Tampa

COMMISSION  
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 ED TURANCHIK  
 SANDRA WILSON

FAX (813) 272-5157



Post-It® Fax Note

.071

Date 12/2

# of pages 1

To KIM B. FORD P.E.

From R. Cope

Co./Dept. FDEP S.W. PERMIT

Co. EPCHE

Phone (813) 744-6192

Phone (813) 272-5780

Fax # (813) 744-6125

Fax # (813) 272-7144

WASTE MANAGEMENT DIVISION  
 TELEPHONE (813) 272-5780ECOSYSTEMS MANAGEMENT DIVISION  
 TELEPHONE (813) 272-7104

## MEMORANDUM

**DATE:** December 2, 1994

**TO:** Kim B. Ford, P.E., FDEP Solid Waste Permitting

**FROM:** Ronald A. Cope, Environmental Scientist II, EPC solid Waste Section

**SUBJECT: REVISED COMMENTS REGARDING S.E.L.F WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION INCOMPLETENESS RESPONSE**

The EPC is in receipt of and has reviewed both the Department's incompleteness letter dated October 17, 1994, and the County's response letter dated November 17, 1994. Based on the additional information provided, the EPC has remaining concerns which should be addressed by the applicant.

1. Related to the applicant's response to comment #8 of the Department's incompleteness letter, the applicant has stated that it is believed that the existing stormwater control devices are adequate to control runoff associated with a large tire fire. However, no discussions of the mechanisms to be utilized for the recovery of this potentially contaminated runoff and those to be used to ensure that contaminated runoff does not migrate to areas where it will become unrecoverable are provided. Additional information describing these mechanisms is requested.
2. The applicant must realize that upon the occurrence of a small tire fire the submittal of a Preliminary Contamination Assessment Plan (PCAP) along with its accompanying Preliminary Contamination Assessment Report (PCAR) may be required. Furthermore, upon the occurrence of a large tire fire, the submittal of a PCAP and possibly the performance of a full contamination assessment, inclusive of a Contamination Assessment Plan (CAP) and Contamination assessment Report (CAR), may be required. Provisions for the performance of these activities should be included in the WTPF Emergency Procedures.

It is requested that the applicant provide the requested additional information/clarification at their earliest convenience.



COMMISSION  
 PHYLLIS BUBANSKY  
 JOE CHILLURA  
 LYDIA MILLER  
 JIM NORMAN  
 JAN KAMINSKI PLATT  
 ED TURANOHIK  
 SANDRA WILSON

FAX (813) 272-5157



Post-It* Fax Note	671	Date 12/1/94	# of Pages 2
To	Kim B. Ford	From	R. Cope
Co./Dept.	FDEP SW SECT.	Co.	EPCHL
Phone #	(813) 744-6100	Phone	(813) 272-5788
Fax #	(813) 744-6125	Fax #	(813) 272-7144

WASTE MANAGEMENT DIVISION  
 TELEPHONE (813) 272-5788  
 ECOSYSTEMS MANAGEMENT DIVISION  
 TELEPHONE (813) 272-7104

## MEMORANDUM

**DATE:** December 1, 1994

**TO:** Kim B. Ford, P.E., FDEP Solid Waste Permitting

**FROM:** Ronald A. Cope, Environmental Scientist II, EPC solid Waste Section

**SUBJECT:** COMMENTS REGARDING S.E.L.F WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION INCOMPLETENESS RESPONSE

The EPC is in receipt of and has reviewed both the Department's incompleteness letter dated October 17, 1994 and the County's response letter dated November 17, 1994. Based on the additional information provided, the Commission has remaining concerns which should be addressed by the applicant.

1. In the applicant's response to comment #3 of the Department's incompleteness letter, the proposed storage limits for the WTPF are outlined. These limits are based on the maximum through-put for the equipment (1,000 tires per hour) during an 8 hour period of operation.

In reality, during the three days per week, the applicant has stated the equipment is to be operated, will a through-put of 1,000 tires per hour be maintained and will the equipment actually be operated for 8 hours during those days? The EPC would like to see a maximum storage limit established based on an actual intended through-put rather than the equipment's maximum capacity.

2. In the applicant's response to comment #8 of the Department's incompleteness letter the applicant's intentions for the management of runoff associated with both small and large tire fires are discussed.

It is understood that the runoff associated with a small tire fire will be absorbed using available sand, this sand will then be analyzed and disposed accordingly. However, upon the occurrence of a large tire fire and the generation of large quantities of runoff, the use of sand to absorb the liquid may not be appropriate.



Memo to Kim b. Ford, P.E.  
S.E.I.F. Waste Tire Processing Facility  
Incompleteness Response  
December 1, 1994  
Page 2

In this case, what are the applicant's intentions for the management of the contaminated runoff?

The applicant's response to the above comment indicates that it is felt that the existing stormwater control devices are adequate to control the runoff associated with a large fire, however, no mention of the intended means of disposal or treatment for this runoff are described.

It is requested that the applicant provide the requested additional information/clarification at their earliest convenience.

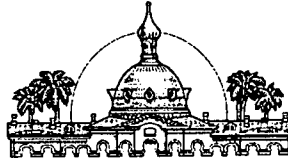
# HILLSBOROUGH COUNTY

Florida

Office of the County Administrator  
Daniel A. Kleman

BOARD OF COUNTY COMMISSIONERS

Phyllis Busansky  
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Senior Assistant County Administrator  
Patricia Bean

Assistant County Administrators

Edwin Hunzeker  
Cretta Johnson  
Jimmie Keel  
Robert Taylor

November 17, 1994



Mr. Kim Ford, P.E.  
Solid Waste Section  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Dear Mr. Ford:

RE: Southeast Landfill, Waste Tire Processing Facility  
Pending Permit No.: WT29-258454

The Hillsborough County Department (DSW) is providing the additional information requested by the Florida Department of Environmental Protection's (DEP) October 19, 1994 correspondence concerning the Waste Tire Processing Facility operation permit renewal. The required additional information is provided in accordance with Chapter 62-711, Florida Administrative Code.

**DEP QUESTION 1:**

✓ Statement of maximum daily throughput and the planned daily and annual throughput.

**DSW RESPONSE:**

✓ The possible maximum daily throughput for the County's Waste Tire Processing Facility (WTPF) is based on the equipment processing capability of approximately 1,000 tires/hour times 8 hours/day, resulting in a processing rate of approximately 8,000 tires/day or 2,448,000 tires/year (based on 306 operating days).

The planned daily and annual throughput of the WTPF is based on processing tires three days/week for 52 weeks/year for a proposed processing rate of 1,248,000 tires/year. The actual throughput of the WTPF is actually much lower due to the amount of tires being received at the WTPF. Table 1 below lists the actual tire tonnage received at the WTPF for the past three fiscal years.

Mr. Kim Ford  
Page Two  
November 17, 1994

**TABLE 1**  
**WTPF TONNAGE RECEIVED**

FISCAL YEAR	TONNAGE RECEIVED
Oct. 1991 - Sept. 1992	2,855.78
Oct. 1992 - Sept. 1993	3,672.00
Oct. 1993 - Sept. 1994	3,711.22

Based on the actual tonnage received, it is unlikely that the throughput rate of the WTPF will reach the planned daily and annual throughput.

**DEP QUESTION 2:**

✓ A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

**DSW RESPONSE:**

✓ Processed (shredded) tires are loaded directly into 10 yard dump trucks and transported to the Landfill once the vehicles are full. The Landfill is authorized to accept the shredded tires in accordance with DEP Permit No. SO29-158504. The tire chips are either stockpiled and landfilled or used as daily cover on the working face. The County has currently ceased utilizing the tire chips as cover until alternate daily cover materials are approved under the Southeast County Landfill permit renewal or through a permit modification. In any event, the County does not intend to stockpile more than 100,000 processed tires at any one time. For fiscal year 1993-94, the WTPF received 3,711.22 tons of tires and processed 4,018.98 tires during that same period. In addition, the DEP has been receiving the DSW's Waste Tire Processing Facility Annual Reports and new Quarterly Reports which demonstrate the DSW's ability to operate the WTPF to remove 75% of the annual accumulation of waste tires.

Mr. Kim Ford  
Page Three  
November 17, 1994

**DEP QUESTION 3:**

✓ For clarity, please provide the facility's maximum storage limits based upon the criteria set forth in FAC 62-711.530 (2)(a), along with documentation of the daily throughput for the intended equipment. Based on these figures, please provide verification that the quantity of waste tires now on site and those intended will not exceed the maximum storage limits as calculated pursuant to FAC 62-711.530(2).

**DSW RESPONSE:**

✓ The WTPF's maximum storage limits, as set forth in FAC 62-711.530(2), for whole waste tires is based on 30 times the daily through-put of the processing equipment used and for the aggregate of whole waste tires, processed waste tires and residuals the limit is 60 times the daily through-put of the equipment. Therefore, based on the WTPF's equipment's daily processing rate of 8000 tires, the storage capacity for whole waste tires may be as high as 240,000 tires (2,400 tons) and as high as 480,000 tires (4,800 tons) for the aggregate of whole waste tires, processed tires and residuals. However, as indicated in the recent Quarterly Report submitted to the DEP, the amount of whole waste tires stored at the WTPF is less than permitted (approx. 321 tons) due to the processing frequency and low tire tonnage received at the facility. Since processed tires are rarely stored at the WTPF, the aggregate number is not as applicable to this facility. Please refer to the DSW's responses to Questions 1 and 2 for additional information.

**DEP QUESTION 4:**

✓ Please provide assurance(s) that the information required by FAC 62-711.530 (4) is recorded and maintained for three years and that this information shall be available for Department review during normal business hours.

**DSW RESPONSE:**

✓ All records required by FAC 62-711 are maintained by two separate hard copy files. One file includes the weigh tickets for all of the tires accepted at the site. This information is also compiled into a computer database. A second file is maintained on the tonnage of shredded tires. This tonnage is obtained from weight tickets for the dump trucks loaded with shredded tires prior to proceeding to the Southeast Landfill for disposal or cover application (in the future). The tonnage of each load is then recorded on a Shredded Tire Daily Report. This information is maintained in a computer data based and is used to prepare the required documentation to the DEP. As with all DSW files, this information is available for review by the DEP during normal business hours.

Mr. Kim Ford  
Page Four  
November 17, 1994

**DEP QUESTION 5:**

- ✓ Please provide assurance(s) that the quarterly reports required by FAC 62-711.530 (5) will be submitted and that those reports will be submitted by the specified dates.

**DSW RESPONSE:**

- ✓ Based the DSW's history of submitting the previous Waste Tire Processing Facility Annual Reports and the new Quarterly Reports by the dates specified, the DEP can be assured that the DSW will submit the required reports by the end of the specified quarter.

**DEP QUESTION 6:**

- ✓ Please describe the location of the sign which is required to be placed on site pursuant to FAC 62-711.540(1)(a). No mention of this sign was made in the application.

**DSW RESPONSE:**

- ✓ The operating hours of the Southeast County Facility, which includes the WTPF, are posted on a sign at the entrance to the Facility. The disposal rates for the Landfill and WTPF are posted at the Scale/Administration Area. The WTPF site rules are posted at the entrance to the Tire Site. The DSW believes that the current signage complies with the requirements set forth in FAC 62-711.540(1)(a) and recognizes that the DSW inadvertently omitted this information from the permit application.

**DEP QUESTION 7:**

- ✓ Pursuant to FAC 62-711.540(1)(e), a copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location. Verification should be provided ensuring that these requirements will be met.

**DSW RESPONSE:**

- ✓ A copy of the WTPF's emergency preparedness manual is kept at the Southeast County Facility scale/administration area as well as at the WTPF. Another copy is maintained at the Hillsborough County Department of Solid Waste's main office located at 601 East Kennedy Blvd, County Center, 24th Floor. A copy is also available at Hillsborough County Environmental Protection Commission office.



Mr. Kim Ford  
Page Five  
November 17, 1994

**DEP QUESTION 8:**

Pursuant to FAC 62-711.540(1)(e)3, procedures provided within Attachment D, Waste Tire Processing Facility Emergency Procedures for the containment and disposal of oily material generated by the combustion of tires are unclear.

Are containment mechanisms provided which will control and contain the potentially large volumes of contaminated runoff associated with a large tire fire, or is it anticipated that the stormwater control devices already existing will be sufficient? Please provide a detailed explanation of the runoff control devices to be utilized.

Additionally, within the section addressing Small Fires, it is stated that, "The contaminated sand will be disposed of on site" and within the procedures of Large Fires it is stated that, "The contaminated sand will be disposed of in the Class I landfill." Please be advised that this disposal means for tire fire residuals is not appropriate until a proper hazardous waste characterization has been performed on representative samples of the material to be disposed. This issue should be addressed as a revision to the current Waste Tire Processing Facility Emergency Procedures.

**DSW RESPONSE:**

As shown on the topographic survey, the WTPF was constructed with a perimeter earthen berm surrounding the facility. In addition, Control Structure S-23 was constructed so that the pipe can be closed. These measures were incorporated into the WTPF design to provide runoff control from a tire fire.

The DSW believes that the existing stormwater control devices are sufficient to control stormwater runoff associated with a large fire. The DSW intends to close the Control Structure S-23 at the WTPF to prevent liquid runoff from entering into the stormwater basin D.

Concerning the section of the emergency preparedness manual addressing small and large fires and the disposal of the contaminated soils, the DSW has revised the manual to reflect that no soils will be allowed in the Class I Landfill until appropriate samples from a representative amount of the material has been analyzed as required. The revised Waste Tire Processing Facility Emergency Procedures (Attachment 1) reflects this change.

Mr. Kim Ford  
November 17, 1994  
Page Six

**DEP QUESTION 9:**

✓ Related to the Emergency Phone Numbers provided within Attachment D, Waste Tire Processing Facility Emergency Procedures, the telephone number provided for the Hillsborough County Environmental Protection Commission is incorrect. The correct number to be utilized in the event of an emergency is (813) 272-5788. This should be reflected in a revision of the information submitted.

**DSW RESPONSE:**

✓ The emergency preparedness manual has been revised to include the correct Environmental Protection Commission number (Attachment 1). The revised copies will be distributed accordingly.

**DEP QUESTION 10:**

✓ The applicant intended procedures for the control of mosquitoes and rodents are not addressed as required by the FAC 62-711.540(1)(j). Assurance(s) should be provided that controls of these vectors are implemented in order to protect the public (inclusive of site workers) health and welfare.

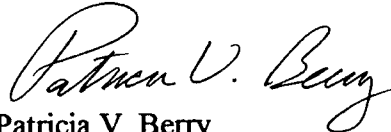
**DSW RESPONSE:**

✓ The Hillsborough County Mosquito and Aquatic Weed Control Unit provides mosquito control for the WTPF as required. Attachment 2 provides recent correspondence supporting this procedure.

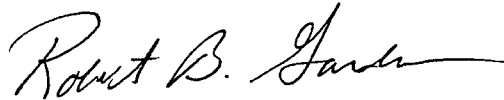
Mr. Kim Ford  
November 16, 1994  
Page Seven

Please advise should you require any additional information. The DSW looks forward to receipt of this permit renewal.

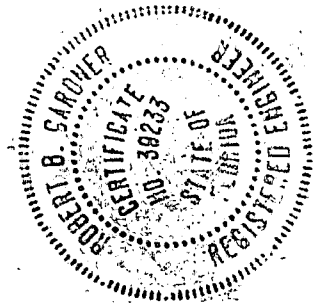
Sincerely,



Patricia V. Berry  
Landfill Services Section Manager  
Department of Solid Waste



Robert B. Gardner, P.E.  
Vice President  
SCS ENGINEERS



Attachments

xc: Daryl H. Smith, DSW  
Paul Schipfer, EPC

**SOUTHEAST COUNTY WASTE TIRE PROCESSING FACILITY  
EMERGENCY PROCEDURES**

**IN CASE OF FIRE:**

**SMALL FIRES**

1. Contact the Hillsborough County Solid Waste Management representatives immediately.
2. Close the control structure S-23 to prevent liquid runoff from entering the stormwater basin D.
3. Notify the Fire Department in case the situation can not be managed in house.
4. Remove all vehicles from the immediate area.
5. Utilize the on-site water wagon to extinguish the fire.
6. Sand will be used to absorb water and any oily residue.
7. Prior to authorization to dispose of the sand in the Class I landfill, appropriate samples must be taken and analyzed from a representative amount of the material to ensure the material exhibits no hazardous characteristics.
8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I landfill. Otherwise, the material will be managed as a hazardous waste.

**LARGE FIRES**

1. Immediately contact the Hillsborough County Fire Department.
2. Close the control structure S-23 to prevent liquid runoff from entering the stormwater basin D.
3. Remove all vehicles from the immediate area.
4. Contact the Hillsborough County and Waste Management site representatives.
5. Utilize the water wagon to contain the fire until the Fire Department arrives (only if worker safety is not at risk).
6. Where appropriate, sand will be used to absorb water and any oily residue.
7. Prior to authorization to dispose of the sand in the Class I landfill, appropriate samples must be taken and analyzed from a representative amount of the material to ensure the material exhibits no hazardous characteristics.

8. If analysis demonstrates the material to be acceptable, the contaminated sand will be disposed of in the Class I landfill. Otherwise, the material will be managed as a hazardous waste.

In order to properly manage a fire emergency, the Waste Tire Processing Facility (WTPF) has been provided with these emergency procedures, as well as, a cellular phone for on and off-site communications. The WTPF is located at the Southeast County Class I Landfill which is equipped with bulldozers, front end loaders, scrapers and other such equipment which is available for use in any emergency. Several stockpiles of dirt are also maintained on site, some within 100 feet of the WTPF. These stockpiles may be used for smothering a fire.

In accordance with the Waste Tire Rule 17-711.540(1)(f), the operator of the site shall notify the Florida Department of Environmental Protection in the event of a fire or other emergency which poses an unanticipated threat to the public health or the environment. Within two weeks of any emergency, a written report detailing the emergency, steps taken to resolve the emergency, and a review of the situation will be sent to the following:

Florida Department of Environmental Protection  
Waste Management Division  
3804 Coconut Palm Dr.  
Tampa, Fla. 33619

Hillsborough County  
Environmental Protection Commission  
Waste Management Division  
1410 21st Street, North  
Tampa, Fl. 33605

#### **EMERGENCY PHONE NUMBERS**

<b>NAME</b>	<b>DURING OPERATING HOURS</b>	<b>AFTER OPERATING HOURS</b>
<b>EMERGENCY</b>	911	911
Matt Matthews Solid Waste	671-7707	671-9043
Greg Walk Waste Management	634-9203	645-1430
DEP Florida Department of Environmental Protection	744-6100	

HCEPC  
Hillsborough County  
Department of Environmental Protection

272-5788

In the event of a flood, hurricane, or other natural disaster, the procedures in the Department of Solid Waste's Peacetime Emergency Plan (Attachment F) will be immediately implemented.

ATTACHMENT 2

**HILLSBOROUGH COUNTY****Florida****Office of the County Administrator  
Frederick B. Karl****BOARD OF COUNTY COMMISSIONERS**

Phyllis Busenky  
Joe Chillura  
Lydia Miller  
Jim Norman  
Jan Platt  
Ed Turanchik  
Sandra Wilson



Senior Assistant County Administrator  
Patricia Bean

Assistant County Administrators  
Edwin Hunzeker  
Ceresa Johnson  
Jimmie Keel  
Robert Taylor

November 15, 1994

Sarah Hill  
Hillsborough County  
Solid Waste Department  
P.O. Box 1110  
Tampa, Florida 33601

Dear Ms. Hill:

As in the past the Mosquito and Aquatic Weed Control Unit of the Road and Street Department of Hillsborough County will continue to provide mosquito control services to the Department of Solid Waste.

Our facility is located at 4220 Tampa Bay Blvd., Tampa, Florida 33614, Telephone 554-5025. Staff is available to answer any questions or resolve concerns.

Sincerely,

*Yvette Sims*  
Yvette Sims  
Senior Secretary

cc: Joel Jacobson  
Les Eighmey

**LETTER OF TRANSMITTAL**

TO Kim Ford  
FDEP  
Solid Waste Section

DATE 11/17/94

JOB NO. \_\_\_\_\_

ATTENTION \_\_\_\_\_

Re: \_\_\_\_\_

## WE ARE SENDING YOU

☒ Attached ☐ Under separate cover via \_\_\_\_\_

☐ Shop drawings ☐ Prints

☐ Copy of letter ☐ Change order

the following items: ☐ Plans ☐ Samples

☐ Specifications ☐ \_\_\_\_\_

**RECEIVED**  
NOV 17 1994

Department of Environmental Protection  
SOUTHWEST DISTRICT

BY \_\_\_\_\_

COPIES	DATE	DESCRIPTION
3	11/17/94	Additional Information Responses - Waste Tire Processing Facility

## THESE ARE TRANSMITTED as checked below:

- ☐ For approval ☐ Approved as submitted ☐ Resubmit \_\_\_\_\_ copies for approval  
☐ For your use ☐ Approved as noted ☐ Submit \_\_\_\_\_ copies for distribution  
☐ As requested ☐ Returned for corrections ☐ Return \_\_\_\_\_ corrected prints  
☐ For review and comment ☐ \_\_\_\_\_  
☐ FOR BIDS DUE \_\_\_\_\_ 19 \_\_\_\_\_ ☐ PRINTS RETURNED AFTER LOAN TO US

REMARKS \_\_\_\_\_

Separate copy being submitted to EPC

Received by: Mike Zathak  
Date: 11/17/94

COPY TO \_\_\_\_\_

SIGNED: Patricia V. Bury





# Department of Environmental Protection

Lawton Chiles  
Governor

Southwest District  
3804 Coconut Palm Drive  
Tampa, Florida 33619

Virginia B. Wetherell  
Secretary

October 19, 1994

Mr. Daryl Smith, Director  
Hillsborough County  
Department of Solid Waste  
Post Office Box 1110  
Tampa, FL 33601

Re: Southeast Landfill, Waste Tire Processing Facility  
Pending Permit No.: WT29-258454, Hillsborough County

Dear Mr. Smith:

This is to acknowledge receipt of your permit application received September 29, 1994 for the waste tire processing facility site improvements and operation.

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

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

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

- ✓ 1. Statement of maximum daily throughput and the planned daily and annual throughput.
- ✓ 2. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.
- ✓ 3. For clarity, please provide the facility's maximum storage limits based upon the criteria set forth in FAC 62-711.530(2)(a), along with documentation of the daily throughput for the intended equipment. Based on these figures, please provide verification that the quantity of waste tires now on site and those intended will not exceed the maximum storage limits as calculated pursuant to FAC 62-711.530(2).
- ✓ 4. Please provide assurance(s) that the information required by FAC 62-711.530(4) is recorded and maintained for three years and that this information shall be available for Department review during normal business hours.

- ✓ 5. Please provide assurance(s) that the quarterly reports required by FAC 62-711.530(5) will be submitted and that those reports will be submitted by the specified dates.
- ✓ 6. Please describe the location of the sign which is required to be placed on site pursuant to FAC 62-711.540(1)(a). No mention of this sign was made in the application.
- ✓ 7. Pursuant to FAC 62-711.540(1)(e), a copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location. Verification should be provided ensuring that these requirements will be met.
- 8. Pursuant to FAC 62-711.540(1)(e)3, procedures provided within Attachment D, Waste Tire Processing Facility Emergency Procedures for the containment and disposal of oily material generated by the combustion of tires are unclear.

Are containment mechanisms provided which will control and contain the potentially large volumes of contaminated runoff associated with a large tire fire, or is it anticipated that the stormwater control devices already existing will be sufficient? Please provide a detailed explanation of the runoff control devices to be utilized.

Additionally, within the section addressing Small Fires, it is stated that, "The contaminated sand will be disposed of on site" and within the procedures of Large Fires it is stated that, "The contaminated sand will be disposed of in the Class I landfill." Please be advised that this disposal means for tire fire residuals is not appropriate until a proper hazardous waste characterization has been performed on representative samples of the material to be disposed. This issue should be addressed as a revision to the current Waste Tire Processing Facility Emergency Procedures.

- ✓ 9. Related to the Emergency Phone Numbers provided within Attachment D, Waste Tire Processing Facility Emergency Procedures, the telephone number provided for the Hillsborough County Environmental Protection Commission is incorrect. The correct number to be utilized in the event of an emergency is (813) 272-5788. This should be reflected in a revision of the information submitted.
- 10. The applicant intended procedures for the control of mosquitoes and rodents are not addressed as required by FAC 62-711.540(1)(j). Assurance(s) should be provided that controls of these vectors are implemented in order to protect the public (inclusive of site workers) health and welfare.

"NOTICE! Pursuant to the provisions of Section 120.600, F.S. and Chapter 62-12.070(5), F.A.C., if the Department does not receive a complete response to this request for information within 30 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you received this letter, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific time table for the submission of the requested information for Department review and consideration. Failure to comply with a time table accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of a timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available."

You are requested to submit your response to this letter as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100, extension 382.

Sincerely,



Kim B. Ford, P.E.  
Solid Waste Section  
Division of Waste Management

KBF/ab

cc: Patricia V. Berry, Hillsborough County DSW  
Paul Schipfer, HCEPC  
Robert Gardner, P.E., SCS Engineers  
Robert Butera, P.E., FDEP Tampa  
Steve Morgan, FDEP Tampa

**ENVIRONMENTAL PROTECTION COMMISSION**  
OF HILLSBOROUGH COUNTY (813) 272-5960

**ROUTING SLIP**

TO:

1. Kim Fano P.E.
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

EDRP SN PERMITTING

6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- |                                       |                                           |                                                      |
|---------------------------------------|-------------------------------------------|------------------------------------------------------|
| <input type="checkbox"/> ACTION       | <input type="checkbox"/> FILING           | <input type="checkbox"/> RECOMMENDATIONS             |
| <input type="checkbox"/> APPROVAL     | <input type="checkbox"/> FULL REPORT      | <input type="checkbox"/> CALL ME                     |
| <input type="checkbox"/> AS REQUESTED | <input type="checkbox"/> HANDLE DIRECT    | <input type="checkbox"/> SEE ME                      |
| <input type="checkbox"/> CONCURRENCE  | <input type="checkbox"/> INITIAL          | <input type="checkbox"/> SIGNATURE                   |
| <input type="checkbox"/> CORRECTION   | <input type="checkbox"/> NOTE & RETURN    | <input type="checkbox"/> YOUR COMMENT                |
|                                       | <input type="checkbox"/> PER CONVERSATION | <input checked="" type="checkbox"/> YOUR INFORMATION |

☐ ANSWER OR ACKNOWLEDGE ON OR BEFORE \_\_\_\_\_

☐ PREPARE REPLY FOR SIGNATURE OF \_\_\_\_\_

**RECEIVED**  
OCT 14 1994  
Department of Environmental Protection  
SOUTHWEST DISTRICT

**REMARKS:**

Comments re: SELF-PROCESSING FACILITY.

FROM:

R. Gao

DATE:

10/12/94

**RECEIVED**  
OCT 14 1994  
COMMISSION  
PHYLLIS BUSANSKI  
JOE CHILLURA  
LYDIA MILLER  
JIM NORMAN  
JAN KAMINSKI  
ED TURANCHIK  
SANDRA WILSON



ROGER P. STEWART  
EXECUTIVE DIRECTOR  
ADMINISTRATIVE OFFICES  
AND  
WATER MANAGEMENT DIVISION  
1900 - 9TH AVENUE  
TAMPA, FLORIDA 33605  
TELEPHONE (813) 272-5960  
AIR MANAGEMENT DIVISION  
TELEPHONE (813) 272-5530  
WASTE MANAGEMENT DIVISION  
TELEPHONE (813) 272-5788  
ECOSYSTEMS MANAGEMENT DIVISION  
TELEPHONE (813) 272-7104

FAX (813) 272-5157

## MEMORANDUM

**DATE:** October 12, 1994

**TO:** Kim B. Ford, P.E., FDEP Solid Waste Permitting

**FROM:** Ronald A. Cope, Scientist I, EPC Solid Waste Section

**SUBJECT: S.E.L.F. WASTE TIRE PROCESSING FACILITY PERMIT APPLICATION**

Per our interlocal agreement, the EPC's Waste Management Division has reviewed the above referenced permit application. This document was received by the Commission on September 30, 1994.

Based on the information provided, it is requested that the applicant provide additional information which will address the following:

1. For clarity, please provide the facility's maximum storage limits based upon the criteria set forth in §62-711.530(2)(a), along with documentation of the daily through-put for the intended equipment. Based on these figures, please provide verification that the quantity of waste tires now on site and those intended will not exceed the maximum storage limits as calculated pursuant to §62-711.530(2).
2. Please provide assurance(s) that the information required by §62-711.530(4) is recorded and maintained for three years and that this information shall be available for Department review during normal business hours.
3. Please provide assurance(s) that the quarterly reports required by §62-711.530(5) will be submitted and that those reports will be submitted by the specified dates.
4. Please describe the location of the sign which is required to be placed on site pursuant to §62-711.540(1)(a). No mention of this sign was made in the application.

5. Pursuant to §62-711.540(1)(e), a copy of the facility's emergency preparedness manual shall be kept at the site and a copy shall be kept at an off-site location. Verification should be provided ensuring that these requirements will be met.
6. Pursuant to §62-711.540(1)(e)3, procedures provided within Attachment D, Waste Tire Processing Facility Emergency Procedures for the containment and disposal of oily material generated by the combustion of tires are unclear.

Are containment mechanisms provided which will control and contain the potentially large volumes of contaminated runoff associated with a large tire fire, or is it anticipated that the stormwater control devices already existing will be sufficient? Please provide a detailed explanation of the runoff control devices to be utilized.

Additionally, within the section addressing Small Fires, it is stated that, "The contaminated sand will be disposed of on site" and within the procedures for Large Fires it is stated that, "The contaminated sand will be disposed of in the Class I landfill." Please be advised that this disposal means for tire fire residuals is not appropriate until a proper hazardous waste characterization has been performed on representative samples of the material to be disposed. This issue should be addressed as a revision to the current Waste Tire Processing Facility Emergency Procedures.

7. Related to the Emergency Phone Numbers provided within Attachment D, Waste Tire Processing Facility Emergency Procedures, the telephone number provided for the Hillsborough County Environmental Protection Commission is incorrect. The correct number to be utilized in the event of an emergency is (813) 272-5788. This should be reflected in a revision of the information submitted.
8. The applicants intended procedures for the control of mosquitos and rodents are not addressed as required by §62-711.540(1)(j). Assurance(s) should be provided that controls of these vectors are implemented in order to protect the public (inclusive of site workers) health and welfare.

It is requested that the applicant provide the additional information/clarification requested at their earliest convenience.

Department of Environmental Regulation  
**Routing and Transmittal Slip**

To: (Name, Office, Location)

1. PAUL SCHEPPE
2. the EPC
- 3.
- 4.

Remarks:

your copy  
WASTE TIRE APPL  
SE LANDFILL.  
your comments  
DUE BY OCT 20  
TAX

From

fa

Date

SEP 30

Phone

ACILITY

RECEIVED  
SEP 29 1994  
SOUTHWEST DISTRICT  
Collection

September 29, 1994

# HILLSBOROUGH COUNTY

Florida

BOARD OF COUNTY COMMISSIONERS

Phyllis Busansky  
Joe Chillura  
Lydia Miller  
Jim Norman  
Jan Platt  
Ed Turanchik  
Sandra Wilson

**RECEIVED**  
SEP 29 1994

Dep. Environmental Protection  
SOUTHWEST DISTRICT  
BY \_\_\_\_\_

Office of the County Administrator  
Frederick B. Karl



Senior Assistant County Administrator  
Patricia Bean

Assistant County Administrators  
Edwin Hunzeker  
Cretta Johnson  
Jimmie Keel  
Robert Taylor

September 28, 1994

Mr. Kim B. Ford, P.E.  
Division of Waste Management  
Florida Department of Environmental Protection  
3804 Coconut Palm Drive  
Tampa, Florida 33619

RE: Operations Permit Renewal - Waste Tire Processing Facility, Southeast County Facility -  
Permit No. SO29-158504

Dear Mr. Ford:

The Hillsborough County Department of Solid Waste (DSW) is pleased to submit the Waste Tire Processing Facility Permit Renewal Application. Enclosed are five copies of the permit application and the permit renewal fee of \$1,250. An additional copy of the permit renewal application has been forwarded to the Hillsborough County Environmental Protection Commission, along with a check for \$1,275.

Although the Waste Tire Processing Facility (WTPF) is included in the current Southeast County Landfill Permit No. SO29-158504, the DSW has opted to submit a separate permit application and obtain a separate permit for the WTPF.

Should you have any questions or comments concerning this submittal, please contact me at 276-2908.

Sincerely,

A handwritten signature in cursive script that reads "Patricia V. Berry".

Patricia V. Berry  
Landfill Services Section Manager  
Department of Solid Waste

xc: Daryl H. Smith, DSW  
Paul Schipfer, EPC



**HILLSBOROUGH COUNTY**

Department of Solid Waste

P. O. Box 1110

TAMPA, FLORIDA 33601

**LETTER OF TRANSMITTAL**

Phone (813) 272-6674 - 272-6655

TO

Kim Ford

DEP

Solid Waste Section

DATE	9/29/94	JOB NO.	
ATTENTION			
RE			
<b>RECEIVED</b>			
SEP 29 1994			
Department of Environmental Protection			
SOUTHWEST DISTRICT			
BY _____			

GENTLEMEN:

WE ARE SENDING YOU ☐ Attached ☐ Under separate cover via \_\_\_\_\_ the following items:

- |                                         |                                       |                                |                                  |                                         |
|-----------------------------------------|---------------------------------------|--------------------------------|----------------------------------|-----------------------------------------|
| <input type="checkbox"/> Shop drawings  | <input type="checkbox"/> Prints       | <input type="checkbox"/> Plans | <input type="checkbox"/> Samples | <input type="checkbox"/> Specifications |
| <input type="checkbox"/> Copy of letter | <input type="checkbox"/> Change order | <input type="checkbox"/> _____ |                                  |                                         |

COPIES	DATE	NO.	DESCRIPTION
5	9/28/94		waste Tire Processing Facility Permit Renewal and checks.

THESE ARE TRANSMITTED as checked below:

- |                                                    |                                                           |                                                               |
|----------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|
| <input type="checkbox"/> For approval              | <input type="checkbox"/> Approved as submitted            | <input type="checkbox"/> Resubmit _____ copies for approval   |
| <input type="checkbox"/> For your use              | <input type="checkbox"/> Approved as noted                | <input type="checkbox"/> Submit _____ copies for distribution |
| <input type="checkbox"/> As requested              | <input type="checkbox"/> Returned for corrections         | <input type="checkbox"/> Return _____ corrected prints        |
| <input type="checkbox"/> For review and comment    | <input type="checkbox"/> _____                            |                                                               |
| <input type="checkbox"/> FOR BIDS DUE _____ 19____ | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US |                                                               |

REMARKS

Please call if you have questions.

COPY TO \_\_\_\_\_

SIGNED: \_\_\_\_\_

P. V. Berg