

UNITED STATES POSTAL SERVICE



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USPS
Permit No. G-10

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

State of Florida
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-1352

Southwest District Tampa

MAY 05 2004

D.E.P.

Steve Mungen - Solid Waste



SUMTER COUNTY MRF

SENDER: Issued Permit # 126941-003-SO

- 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):

- 1. Addressee's Address
- 2. Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

7003 1680 0006 6133 5117

Mr. Bernard Dew, County Adm.
Sumter County BCC
209 North Florida Street
Bushnell, FL 33513

4b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

7. Date of Delivery

MAY 03 2004

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

Monica Taylor

Is your RETURN ADDRESS completed on the reverse side?

Receipt Service. Thank you for using Return Receipt Service.

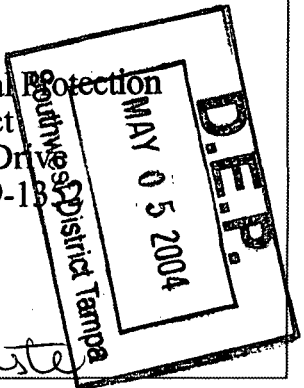
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State of Florida
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619-1300



Steve Morgan - Solid Waste



SUMTER COUNTY COMPOSTING FEE

SENDER: ISSUED PERMIT # 126940-010-50

- 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.
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Consult postmaster for fee.

Is your RETURN ADDRESS completed on the reverse side?

3. Article Addressed to:

Mr. Bernard Dew, County Adm.
Sumter County BCC
209 North Florida Street
Bushnell, FL 33513

4a. Article Number

7003 1680 0006 6133 5124

4b. Service Type

- Registered
- Certified
- Express Mail
- Insured
- Return Receipt for Merchandise
- COD

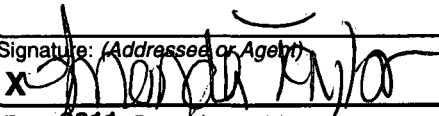
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MAY 03 2004

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

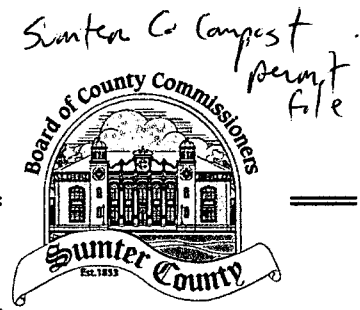
x 

Thank you for using Return Receipt Service.

SUMTER COUNTY SOLID WASTE

SUMTER COUNTY, FLORIDA

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



Dept. of Environmental Protection
OCT 30 2008
Southwest District

October 29, 2008

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

Re: Sumter County FDEP permit numbers 126940-010-SO and 126941-003-SO

Dear Ms. Pelz,

This letter is to inform the Southwest District Office of the FDEP that Sumter County will let our Composting Facility Operations Permit, number 126940-010-SO, and our Materials Recovery Facility Operations Permit, number 126941-003-SO, expire on their scheduled expiration date of 05/01/2009. Sumter County will be applying for a Waste Processing Facility Permit to operate as a Transfer Station. Sumter County is also applying for a C&D Debris Disposal Facility Permit and will ask for a permit modification to extend our Closed Landfill Long-term Care Permit, number 22926-003-SF, from five years to ten years.

I will be happy to answer any questions you may have. Please contact me at the Sumter County Solid Waste Facility.

Sincerely,

A handwritten signature in cursive script that reads "Jimmy Wise".

Jimmy Wise
Operations Specialist
Sumter County Solid Waste
jimmy.wise@sumtercountyfl.gov

cc: Joe Miller, PBS&J

Morris, John R.

From: Morris, John R.
Sent: Monday, October 27, 2008 3:43 PM
To: 'Wise, Jimmy'
Cc: Pelz, Susan; Morgan, Steve; Gaskin, Nancy
Subject: Sumter County solid waste permitting issues

Mr. Wise:

This message has been prepared to follow up our conversation today regarding the small county application fee reduction/waiver criteria presented in Section 218.075, Florida Statutes. The 2008 Florida Statutes provide Note #1 that appears to address your question regarding millage rate, as follows:

218.075 Reduction or waiver of permit processing fees.--Notwithstanding any other provision of law, the Department of Environmental Protection and the water management districts shall reduce or waive permit processing fees for counties with a population of 50,000 or less on April 1, 1994, until such counties exceed a population of 75,000 and municipalities with a population of 25,000 or less, or any county or municipality not included within a metropolitan statistical area. Fee reductions or waivers shall be approved on the basis of fiscal hardship or environmental need for a particular project or activity. The governing body must certify that the cost of the permit processing fee is a fiscal hardship due to one of the following factors:

- (1) Per capita taxable value is less than the statewide average for the current fiscal year;
- (2) Percentage of assessed property value that is exempt from ad valorem taxation is higher than the statewide average for the current fiscal year;
- (3) Any condition specified in s. 218.503(1) which results in the county or municipality being in a state of financial emergency;
- (4) Ad valorem operating millage rate for the current fiscal year is greater than 8 mills; or
- (5) A financial condition that is documented in annual financial statements at the end of the current fiscal year and indicates an inability to pay the permit processing fee during that fiscal year.

The permit applicant must be the governing body of a county or municipality or a third party under contract with a county or municipality and the project for which the fee reduction or waiver is sought must serve a public purpose. If a permit processing fee is reduced, the total fee shall not exceed \$100.

History.--s. 1, ch. 94-278; s. 8, ch. 98-258; s. 25, ch. 2004-305.

¹**Note.**--Section 11, ch. 2007-321, provides that "[f]or state fiscal years 2007-2008 and 2008-2009, the millage rate levied in 2006 may, at the option of a county or municipality, be used for purposes of determining fiscal hardship under s. 218.075, Florida Statutes, and eligibility under s. 218.23, Florida Statutes, or s. 339.2816, Florida Statutes."

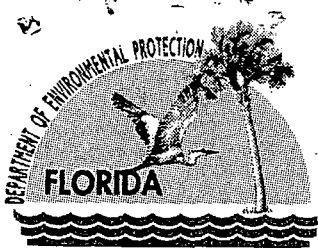
The current permit for the Sumter County Materials Recovery Facility (#126941-003-SO) includes an expiration date of May 1, 2009. Specific Condition #4 indicates that the permit renewal shall be submitted no later than 180 days before the expiration date (by November 1, 2008). As we discussed, the application for permit renewal must be received no later than 60 days prior to permit expiration (by March 1, 2009) for the application to be considered "timely" as described in Rule 62-701.320(10)(a), F.A.C., as follows:

- (10) Permit renewals.
 - (a) A renewal application shall be timely and sufficient. If the renewal application is submitted prior to sixty days before expiration of the existing permit, it will be considered timely and sufficient. If the renewal application is submitted at a later date, it will not be considered timely and sufficient unless it is submitted and made complete prior to the expiration of the existing permit. When the application for renewal is timely and sufficient, the existing permit shall remain in effect until the renewal application has been finally acted upon by the Department or as otherwise provided in Section 120.60, F.S.

I hope this information is helpful. Please contact me if you have questions about this message.

John

John R. Morris, P.G.
FDEP SW District Office, Solid Waste Section
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637-0926.



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
May 10, 2004

Colleen M. Castille
Secretary

Sumter County Public Works Department
Mr. Bernard Dew, County Manager
209 N. Florida Avenue
Bushnell, Florida 33513

RE: Sumter County Materials Recovery Facility
Permit Number **126941-003-SO**, Sumter County

Dear Mr. Dew:

A review of recently issued permit **126941-003-SO** revealed an editorial error on page 18 of 18 of the Permit. This page 18 was inadvertently omitted. Attached is page 18 of 18 of the Permit. Please add this page in your copy of the Permit.

The Department apologizes for any inconvenience this error has caused. If you have any questions, please contact me at (813)744-6100 ext. 377.

Sincerely,

Anna J. Black
Administrative Assistant
Southwest District

AJB

Enclosure

cc: Sumter County Elected Officials Notification
Virginia Watson, Sumter County, 209 N. Florida Street, Bushnell, Florida
33513
David Springstead, P.E., Springstead Engineering 727 South 14th Street,
Leesburg, Fl. 34748
Francine Joyal, FDEP Tallahassee
Douglas Beason, FDEP OGC
Fred Wick, FDEP Tallahassee
Susan Pelz, P.E., FDEP Tampa
(Permit Notebook) FDEP Tampa

"More Protection, Less Process"

Printed on recycled paper.

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

ATTACHMENT 2

TABLE 1
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

CDA - Community Drop-off Area
RSA - Recyclable Storage Area

MATERIALS	TRANSFERRED TO DISPOSAL FACILITY	STORAGE PICKUP OR TRANSFER TO RECYCLER	MAXIMUM STORAGE QUANTITY	AVERAGE STORAGE TIME	MAXIMUM STORAGE TIME	STORAGE METHOD	REQUIRED AREA	STORAGE LOCATION
Processables (1)								
Aluminum Cans		X	40 yd ³	6-8 weeks	1 year	Hoppers (3 or 5 yd ³)	180 SF	Roll-off at MRF
Steel Cans		X	70 bales	6-8 weeks	1 year	Baled (approx. 5'x2'x2')	440 SF	Outside at CDA
Plastic Bottles		X	60 bales	2-4 months	1 year	Baled (approx. 6'x3'x3')	600 SF	Inside RSA
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 6'x3'x3')	400 SF	Inside RSA
Old Newsprint		X	100 yd ³	4-8 weeks	1 year	Trailer (100 yd ³)	100 yd ³	Trailer
Glass Containers		X	30 yd ³	2-4 months	1 year	Hopper	20 yd ³	Inside glass processing bldg
Residuals								
Residuals from Recycling (2)	X		75 yd ³	1-3 days	3 days	Loose on concrete floor	500 SF	Under Roof
Residuals from Compost (2)	X		100 yd ³	1 week	1 week	Trailer (100 yd ³)	100 yd ³	Trailer
Non-Processables (3)								
Other Ferrous Metals		X	40 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside at CDA
Scrap Aluminum		X	40 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Other Non-Ferrous Metals		X	10 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Special Wastes (4)								
Class III Materials	X		100 yd ³	30 days	30 days	Loose on asphalt with bin	600 SF	On Asphalt at CDA
C & D Materials	X		100 yd ³	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off at CDA
Lead-Acid Batteries		X	100 units	4-8 weeks	90 days	Palletized (6' x 6')	125 SF	CDA in Covered Bldg
Tires		X	1000 units	3-4 months	1 year	Loose on rap & in trailer	500 SF	Outside on -RAP & in Trailer East of CDA
Used Oil		X	250 gal	4-6 weeks	90 days	Small Tank w/ container	25 SF	Outside at CDA
White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside at CDA
Yard Waste (5)		X	100 yd ³	8-10 weeks	10 weeks	Outside	600 SF	Outside of East of CDA

Notes:

- (1) Processables are recovered materials that have been diverted, recovered, or source separated from the solid waste stream for recycling purposes.
- (2) The residuals from the recycling and composting processes are either run through the system again to recover additional materials or disposed of at a properly permitted disposal facility.
- (3) Non-processables are recyclables that are not processed through the MRF. These materials have been source separated for recycling and are delivered to the Waste/Recycling Processing Area, or the Hill, to be prepared for market.
- (4) Special Wastes are materials requiring special handling and management including the listed items. Please note that the facility does not accept hazardous waste, industrial waste, ash residue, or biological waste.
- (5) Yard Waste is brush, limbs, leaves, and grass clipping received at the facility. The information provided is only for the yard waste received and does not address the mulch produced from the yard waste.
- (6) Film plastic not stored on site.
- (7) Textiles not stored on site - sent to recycle

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 30 2004
SOUTHWEST DISTRICT
TAMPA

ATTACHMENT 3

ATTACHMENT B	
MANAGEMENT OF SPECIAL WASTE AND MISCELLANEOUS MATERIALS	
MATERIALS	OPERATIONAL PROCEDURES
SPECIAL WASTE	
C&D Materials (CDA)	C&D materials are accepted at the facility at the Community Drop-off Area (CDA). These materials are segregated and disposed of at a properly permitted disposal facility.
Lead-Acid Batteries (CDA)	The lead-acid batteries received at the CDA and are stored on pallets under a covered roll-off until they are collected for recycling.
Tires (East of CDA)	To assist customers with unloading, the tires received at the facility in the area east of the CDA and are temporarily stored in bunkers outside on asphalt. As time allows, Sumter County staff loads the tires from the bunkers into an enclosed trailer where they are stored until collected by a private recycler.
Used Oil (CDA)	A 250 gallon tank within a curbed area is used for the collection of used oil at the CDA. The oil is collected by an approved vendor for recycling.
White Goods (CDA)	White goods are received at the facility at the CDA and are stored separately from other materials. Either the County removes the Freon and recycles the scrap metal or a private company collects the white goods and removes the freon and processes the materials at their site. Certified personnel and equipment are used.
Yard Waste (East of CDA)	Log limbs and debris are currently sent to the City of Wildwood Air Curtain Incinerator for disposal.
Biosolids	Biosolids from pre-approved facilities are accepted at the facility in the south end of the MRF building. These materials are unloaded in the biosolids holding area and are used in the digester as a component to generate compost from the solid waste materials.
MISCELLANEOUS MATERIALS	
Appliances (not white goods) (CDA) If not recycled (private) these are transmitted to Class I for disposal	Method 1: County employees recover scrap metal from appliances and bale metals on site. Method 2: A private company collects appliances from the facility and recycles materials.
Electronic	The County accepts electronics at the CDA and recovers easily obtainable recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.
Automotive Parts	The County receives automotive parts at the facility CDA and the easily obtainable parts with value are recycled. All other parts are disposed of at a properly permitted disposal facility.
Lawnmowers (CDA)	The County policy is not to receive any lawnmowers or gas-fueled machines that have any liquid still in them. If such materials are unknowingly accepted, County employees remove the liquids from the machines and mark the containers to indicate the liquids have been removed. The liquids are collected by a used oil recycler. The lawnmowers and machines are recycled or are disposed of at a properly permitted disposal facility.
Paint Cans (CDA)	The facility does not accept paint cans with liquids in them and County employees instruct residents to hold onto these paint cans until the County's hazardous waste amnesty days. If paint cans with liquids are unknowingly accepted, the cans are placed in the secure hazardous waste storage area.
Propane Tanks (CDA)	The County receives propane tanks at the facility. The County requires that the valves be removed before they are delivered to the facility. If the County unknowingly receives tanks with valves, County holds the tanks which are then collected by a private company for collecting the unused propane and tanks for recycling.
White Goods w/Refrigerants (CDA)	Method 1: A County employee Certified Technician removes freon from white goods or appliances and the County recovers the scrap metal for recycling. Method 2: A private company (ASE Certified) collects appliances from the facility and removes the Freon from the white goods and appliances and processes the appliances at their site.

ATTACHMENTB03
Revised 12/30/03

Memorandum

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: x Deborah A. Getzoff, District Director

4/30

FROM/THROUGH:

William Kutash
Susan Pelz, P.E.
Steve Morgan

ENVIRONMENTAL ADMINISTRATOR
SOLID WASTE MANAGER
SOLID WASTE PERMITTING

4/30/04
4/30/04

DATE: April 30, 2004

FILE NAME: Sumter County Materials Recovery Facility

PERMIT #: 126941-003-SO

PROGRAM : Solid Waste

COUNTY : Sumter

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 is a permit renewal for the Sumter County Materials Recovery Facility. The permit incorporates the approval to construct and operate a new odor control system, the construction of a new indoor loading ramp, and the construction of an extension to the MRF building near the domestic wastewater residuals storage area.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: The applicant has provided sufficient information to allow for issuance of this permit.

Application received - February 24, 2003
Application complete - February 2, 2004
Department processing time- 146 days (to 4-30-04)
Initial review - 30 days (2/24/03 - 3/25/03)
RAI #1 response review - 28 days (10/09/03 - 11/7/03)
Issue Permit - 88 days (2/2/04 - 4/30/04)
Total processing time - 431 days (to 4-30-04)

DAY 90/30 FOR THIS ACTION IS: Day 90 = 5-2-04



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619
May 10, 2004

Colleen M. Castille
Secretary

Sumter County Public Works Department
Mr. Bernard Dew, County Manager
209 N. Florida Avenue
Bushnell, Florida 33513

RE: Sumter County Materials Recovery Facility
Permit Number **126941-003-SO**, Sumter County

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Sincerely,

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Administrative Assistant
Southwest District

AJB

Enclosure

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PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

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FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 30 2004
SOUTHWEST DISTRICT
TAMPA

ATTACHMENT 3

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Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7003 1680 0006 6133 5117
RETURN RECEIPT REQUESTED

April 30, 2004

In the matter of an
Application for Permit by:

DEP File No. 126941-003-SO
Sumter County

Sumter County Public Works Department
Mr. Benard Dew, County Manager
209 N. Florida Avenue
Bushnell, Florida 33513

NOTICE OF PERMIT

Enclosed is Permit Number **126941-003-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes.

A person whose substantial interests are affected by this transfer of permits may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., MS#35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen (14) days shall constitute a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's 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 the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrants reversal or modification of the Department's action or proposed action;

"More Protection, Less Process"

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or 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 Rules 62-110 and 28-106, 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.

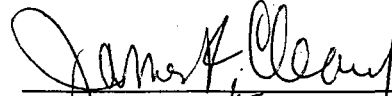
When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., MS#35, 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.

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

DAG/sgm
Attachment

Copies furnished to:

- Sumter County Elected Officials Notification
David Springstead, P.E., Springstead Engineering 727 South 14th Street,
Leesburg, Fl. 34748
- Virginia Watson, Sumter County, 209 N. Florida Street, Bushnell, Florida
33513
- Francine Joyal, FDEP Tallahassee
- Susan Pelz, P.E., FDEP Tampa
- Douglas Beason, OGC Tallahassee
- Fred Wick, FDEP Tallahassee
(Permit Notebook)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies
that this NOTICE OF PERMIT and all copies were mailed before the close
of business on April 30, 2004 to the listed persons.
(date stamp)

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

Anna Blach 4-30-04
Clerk Date

7003 1680 0006 6133 5117 RTS EST9 9000 09PT E007	U.S. Postal Service™	
	CERTIFIED MAIL™ RECEIPT (Domestic Mail Only; No Insurance Coverage Provided)	
	For delivery information visit our website at www.usps.com	
	OFFICIAL USE	
	Postage \$	Mailed 4-30-04 Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage		
Sent To	Mr. Bernard Dew, County Adm.	
Street, Apt. No. or PO Box No.	Sumter County BCC	
City, State, Zip	209 North Florida Street Bushnell, FL 33513	



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager
209 N. Florida Ave.
Bushnell, Florida 33513

PERMIT/CERTIFICATION

GMS ID No: 4060C00092
WACS ID No.: SWD/60/53008
Permit No: **126941-003-SO**
Date of Issue: **04/30/2004**
Expiration Date: **05/01/2009**
County: Sumter
Lat/Long: 28°44'25"
82°05'28"
Sec/Town/Rge: 15/20S/22E
Project: Sumter County
Materials Recovery
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-3, 62-4, 62-330, 62-522, 62-550, and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To **operate** a Materials Recovery Facility, referred to as the Sumter County Materials Recovery Facility, subject to the specific and general conditions attached, for materials recovery, sorting and recycling, located at the Sumter County Solid Waste Management Facility, 1 mile east of Interstate 75, along the south side of C.R. 470, north of Bushnell, Sumter County, Florida. The specific conditions attached are for the **operation** of:

1. Material Recovery Facility

Replaces Permit Number: 126941-001-SO and 126941-002-SO

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

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

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;

GENERAL CONDITIONS:

(General Condition #7. cont.)

(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

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

(a) A description of and cause of noncompliance; and

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

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

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

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

GENERAL CONDITIONS:

13. This permit also constitutes:
- (a) Determination of Best Available Control Technology (BACT)
 - (b) Determination of Prevention of Significant Deterioration (PSD)
 - (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - (d) Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 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 the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a resource recovery facility for materials recovery, sorting and recycling, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-3, 62-4, 62-330, 62-520, 62-522, 62-550, and 62-701 Florida Administrative Code (F.A.C.) and all applicable requirements of Department Rules.

2. **Permit Application Documentation.** This permit is valid for operation of the material recovery facility and related facilities in accordance with the reports, plans and other information, submitted by Springstead Engineering, Inc., as follows:

a. Application for Permit to Construct or Operate a Solid Waste Management Facility for the Production of Compost, dated February 21, 2003 (received February 24, 2003);

b. Response to request for additional information, dated October 7, 2003 (received October 9, 2003);

c. Response to request for additional information, dated January 30, 2004 (received February 2, 2004);

d. Additional information dated April 19, 2004 (received April 20, 2004);

e. Plan Sheets titled, Sumter County Solid Waste Management Facility New Materials Recovery Facility, signed and sealed December 8, 1995, including:

1) Record Drawings, Sheets 8, 10 and 10a, signed and sealed July 10, 1996; and

2) Record Drawing, Sheet 7, signed and sealed August 7, 1996;

f. Record Drawing, Sheet 2 of 5, "Proposed Materials Recovery Building Floor Plan," dated August 4, 1997;

g. Engineering Report for Renewal of Operation Permits Sumter County Recycling, Processing, and Composting Facility Sumterville, Sumter County, Florida, revised April 2004 (received April 20, 2004);

h. Sumter County Solid Waste Facility Operations Manual, revised January 2004 (received January 30, 2004), with revisions received April 20, 2004;

i. Proposal for GOC - Vapor, Odor Control at FORCE Sumter County, FL. From RKB Enterprises, Inc. and GOC Technologies, dated August 29, 2003 (received February 2, 2004);

SPECIFIC CONDITIONS:

(Specific Condition #2., cont'd)

j. Facility Maintenance Manual, prepared by RRT Design and Construction Corp., dated April 24, 1996 (received June 24, 1996);

k. Plan Sheet titled, Sumter County Board of County Commissioners, Sumter County Composting Facility, Overall Site Plan, dated January 12, 2004 (received February 2, 2004);

l. Certification of Construction Completion, "Citizen Drop-off Area Construction" dated December 15, 2003 (received December 16, 2003) including the following supporting information:

1) Record Drawing titled, Sumter County Board of County Commissioners, Sumter County Composting Facility, Loading Area Site Plan, signed and sealed December 15, 2003 (received December 16, 2003);

m. Plan Sheets titled, Sumter County Board of County Commissioners, Sumter County Solid Waste Management Facility, signed and sealed January 19, 2004, including:

1) Sheet 1 of 3 titled, Materials Recovery Facility Foundation Plan;

2) Sheet 2 of 3 titled, Floor Plan for Addition to Materials Recovery Facility; and

3) Sheet 3 of 3 titled, Building Dimensions;

n. Plan Sheet titled, Sumter County Board of County Commissioners, Materials Recovery Facility, Drop-Off Areas Loading Ramp Floor Plan, signed and sealed January 30, 2004;

o. Table 1 of Engineering Report... [ref.SC#2.g]. "Materials quantities For Recycling, Processing, and Composting Facility", revised December 30, 2003 (received January 30, 2004);

p. Attachment B of Operations Manual [ref.SC#2.h., Appendix B] "Management of Special Waste and Miscellaneous Materials", revised December 30, 2004 (received January 30, 2004);

q. Additional information (concerning financial assurance) received April 28, 2004;

and in accordance with all applicable requirements of Department rules.

SPECIFIC CONDITIONS:

3. Permit Modifications.

a. This permit is valid for the operation of the materials recovery facility and related appurtenances (e.g. Citizen's Drop-Off Area, Recyclable Materials Storage Building).

b. This permit is valid for the construction of the Drop-Off Area Loading Ramp in accordance with Sumter County Board of County Commissioners, Materials Recovery Facility, Drop-Off Areas Loading Ramp Floor Plan, [ref.SC#2.n]. Certification of Construction Completion in accordance with Specific Condition #6 below shall be submitted to the Department **within 30 days** of completion of construction.

c. This permit is valid for the construction of the floor additions to the MRF building in accordance with Sumter County Board of County Commissioners, Sumter County Solid Waste Management Facility, [ref.SC#2.m]. Certification of Construction Completion in accordance with Specific Condition #6 below shall be submitted to the Department **within 30 days** of completion of construction.

d. This permit authorizes construction and operation of the odor abatement and control system [ref.SC#2.i].

e. **No later than June 1, 2004** the permittee shall submit an application for minor modification of Department Permit #126848-003-WT to address the proposed revised location of the waste tire collection center, as shown on Loading Area Site Plan [ref. SC#2.l(1)].

f. Any construction, operation, or activities subject to Department Solid Waste regulations not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of Rule 62-4.080, F.A.C. A modification, which is reasonably expected to lead to substantially different environmental impacts, which require a detailed review by the Department, is considered a substantial modification.

4. Permit Renewal. No later than **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 Rule 62-4.090, F.A.C. Operation permit renewal shall include, but not be limited to, an updated Operation Plan, Site Plans for existing site conditions, and revised (not inflation-adjusted) financial assurance cost estimates.

SPECIFIC CONDITIONS:

5. **Prohibitions.** The prohibitions of Rule 62-701.300, F.A.C., shall not be violated by the construction or operation of this facility.

6. **Certification of Construction Completeness.** Within thirty (30) days after any specified construction has been completed, (including construction associated with corrective actions to be conducted under Consent Order OGC Case #04-0131) and prior to operation in any newly constructed area, the following activities shall be completed and approved by the Department:

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations).

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the engineer of record to the Department.

d. The Record Documents shall include as-built surveys that demonstrate that construction has been completed at designed elevations and/or slopes, or as otherwise approved by the Department.

7. **Facility Operation Requirements.**

a. The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C.; the information and drawings as listed in Specific Condition #2 above; the Operations Manual [ref. SC#2.h]; and any other applicable requirements.

b. Litter shall be collected at least once daily.

c. All bypass of waste from the materials recovery process shall take place under roof of the MRF building, within the leachate collection system [ref. SC#2.h Section 6.5].

c. In the event of extended downtime (greater than 72 hours) of equipment, or other emergency conditions, unprocessed materials and residuals shall be removed and transported to an appropriately permitted disposal facility [ref. SC#2.g, page 3].

d. The owner or operator shall remove from the site 75% of all recyclable goods each year, either for recycling or disposal.

SPECIFIC CONDITIONS:

(Specific Condition #7., cont'd)

e. At the shut down of the sorting line operation, or when a storage hopper is full, recyclable materials which are in hoppers shall be taken to either the large baler in the MRF or the small baler located in the special waste handling area, and shall be baled [ref. SC#2.g, page 3].

f. Residential (non-commercial loads) Class I waste delivered to the Citizen Drop-off-Area ("CDA") shall be loaded directly into the designated Class I waste roll-off container. Class I storage containers shall be covered or tarped during inclement weather. The containers shall be emptied on the tipping floor of the MRF whenever full or at the end of each day, whichever occurs first [ref. SC#2.h, Section 3.1.1].

g. Special Wastes and "Miscellaneous Materials"

1) Wastes such as C&D debris, Class III wastes, lead-acid batteries, white goods, etc., shall be managed at the CDA in accordance with Appendix B of the Operations Manual [ref. SC#2.h.], the information provided in Attachment B [ref. SC#2.h.], and Table 1 [ref. SC#2.g.]. Class III wastes shall be managed the same as C&D debris listed on Attachment B [ref. SC#2.d.].

2) White goods which contain refrigerants shall be managed (stored and handled) in a manner which prevents the discharge of refrigerants, oils, lubricants, or other contaminants into the environment.

3) Lawn mowers (and other equipment with gasoline or diesel powered engines) which contain liquids shall be managed in a manner which prevents discharge of these liquids to the environment. All liquids shall be removed from the lawn mowers, and the lawn mowers shall be marked, **within 24 hours** of receipt at the facility.

4) This facility does not accept paint cans which contain liquids [ref. SC#2.h., Attachment B]. Inadvertently accepted paint cans which contain liquids shall be managed in a manner which prevents discharge of these liquids to the environment. Paint cans shall be stored in the secure, hazardous waste storage cabinet [ref. SC#2.h. Appendix A, page 1].

h. At no time shall any material be allowed to be stored on the tipping floor for more than **72 hours** from the time of receipt.

i. Except "special wastes" as listed in **Attachment 2** of this permit, all incoming loads of waste and recyclables shall be unloaded and processed inside the building or CDA only.

SPECIFIC CONDITIONS:

8. Material Storage.

- a. Residential (non-commercial loads) Class I waste, C&D debris, Class III wastes, lead-acid batteries, white goods, recyclables, etc., shall be stored at the CDA in accordance with Loading Area Site Plan [ref.SC#2.l.(1)]; Appendix B of the Operations Manual [ref.SC#2.h.]; and the information provided in Attachment B [ref.SC#2.h.], and Table 1 [ref.SC#2.g.].
- b. Class III wastes and C&D debris shall be stored and managed within their designated storage areas at the CDA and shall not be commingled.
- c. Storage of processed and unprocessed materials, and residuals, shall not exceed the quantities or timeframes listed in **Attachment 2** of this permit, or as otherwise specified by this permit.
- d. All residuals from recycling shall be stored in covered waterproof containers or in areas with leachate collection. Residuals from recycling shall be removed for disposal at an appropriate disposal facility permitted by the Department **within 72 hours** of generating the residual. Residuals from composting shall be removed for disposal at an appropriate disposal facility permitted by the Department at least **weekly**, or more frequently if odors and vectors are not sufficiently controlled.

9. Operation Plan and Operating Record.

- a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-709.500(5), F.A.C. A copy of the Department approved permit, operational plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspection. Operating records as required by Rule 62-709.530, F.A.C. are part of the operations plan, and shall also be maintained at the site.
- b. Unless specified otherwise in this permit, all submittals, notifications, or requests for permit modification shall be provided to the Southwest District Solid Waste Section, 3804 Coconut Palm Drive, Tampa, Florida 33619.

SPECIFIC CONDITIONS:

(Specific Condition #9., cont'd)

c. Proposed changes to the current Department approved Operational Manual [ref. SC#2.h.] shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #3. The Operational Manual shall be updated as operations change and for renewal of the permit. Revised pages shall be provided as replacement pages with revisions noted (deletions may be struckthrough [~~struckthrough~~] and additions may be shaded [~~shaded~~] or a similar method may be used) and each page numbered with the document title and date of revision.

10. Waste Records.

a. The owner or operator of the materials recovery facility shall record, in tons (and cubic yards) per day, the amount of material received at the MRF facility and the CDA. Quantities of materials which are not managed in the MRF (e.g. special wastes) shall be recorded in tons.

b. The following information shall be compiled monthly, and submitted to the Department quarterly, by January 15th, April 15th, July 15th and October 15th of each year:

1) The quantity, in tons per day, of each material, as listed in **Attachment 2**, which is received, stored and removed from the site for recycling or disposal.

11. Monitoring of Waste. The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous wastes are wastes listed in 40 CFR 261 Subpart D as hazardous or are wastes characterized in 40 CFR 261 Subpart C as hazardous. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.

12. Drainage Requirements.

a. All areas shall be cleaned at the end of each day's operation, at a minimum, or as needed, to prevent odor or vector problems. All washdown water shall be contained within the building. All liquids discharged from unloading vehicles shall be contained within the building. Floors shall be free of standing liquids.

SPECIFIC CONDITIONS:

(Specific Condition #12, cont'd)

b. All drains and leachate collection sumps shall be inspected for damage and clogging at least **daily**, and shall be cleaned as required. The leachate collection sump grates shall be cleaned at least **weekly**. The sumps and piping shall be inspected, and accumulated debris shall be removed at least **weekly**. In the event that liquids do not freely flow into the sumps, the grates shall **immediately (within 24 hours)** be removed and cleaned. In no event shall leachate be allowed to discharge beyond the leachate collection system. In the event that the sumps do not provide adequate removal of leachate from the building, corrective actions shall be taken to correct the deficiencies in accordance with Specific condition #16, below.

13. **Closure Requirements.** The facility owner or operator shall notify the Department of the facility's closure, **no later than 180 days** prior to the date when the facility is expected to close, as required by Rule 62-701.710(6)(d), F.A.C. The facility shall be closed in accordance with Rule 62-701.700(6), F.A.C.

14. **Financial Assurance.** The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C.

a. Since the digester system is an integral part of the materials recovery facility (MRF) located at the site, the owner or operator shall provide financial assurance for this solid waste management facility, pursuant to Rules 62-4.110 and 62-701.710(7), F.A.C. The costs for loading, transportation and disposal of the maximum quantity of feedstock, material in the digester, and compost within the finishing building, that may be at the facility at any time must be included with the financial assurance cost estimates for the MRF.

b. The Department may not require financial assurance for "recovered materials" as defined in Rule 62-701.200(91), F.A.C., provided the owner or operator demonstrates that the "recovered materials" have known recycling potential and are not destined for any use that constitutes disposal. **Each year**, as part of the annual cost estimates adjustment, the owner or operator shall provide documentation which demonstrates that the "recovered materials" have not been removed for any use which constitutes disposal.

c. All costs for closure shall be adjusted and submitted **annually, by September 1 of each year** to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa Florida 33619-8318.

SPECIFIC CONDITIONS:

(Specific Condition #14, cont'd)

d. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, MS 4565, Tallahassee, Florida 32399-2400.

15. Control of Nuisance Conditions.

a. The operating authority shall be responsible for the control of odors and fugitive particulates (dust) 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. The owner or operator shall control disease vectors so as to protect the public health and welfare.

b. To reduce the potential for the offsite migration of objectionable odors, the owner or operator shall:

1) Operate and maintain the odor abatement control system as specified in Specific Condition #2.i. above;

2) Minimize the quantity and accumulation time of waste on the tipping floor of the MRF;

c. In the event that the measures required by Specific Condition #15.b., above, do not sufficiently abate the objectionable odors offsite, the owner or operator shall submit an odor abatement plan to the Department for approval. This plan shall include, at a minimum, a description of the proposed corrective actions and a schedule for implementation.

16. Facility Maintenance and Repair.

a. The site shall be properly maintained including building maintenance, and maintenance of equipment, drainage systems, leachate collection and removal systems, and stormwater systems.

b. Except for minor equipment repairs and maintenance, in the event of the following occurrences, 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:

- 1) Damage to any portion of the site facilities;
- 2) Failure of any portion of the associated systems;
- 3) Emergency incidents such as fires or explosions;
- 4) Extended downtime (greater than 72 hours) for any component of the digester system.

SPECIFIC CONDITIONS:

(Specific Condition #16, cont'd)

- c. Written detailed notification, including a plan for corrective actions, shall be submitted to the Department **within seven (7) days** following the occurrence.
 - d. Within 48 hours of use, the Department shall be notified of operation of the digester by-pass system. The Department shall also be notified when normal operations utilizing the digester resume.
17. **Stormwater System.** The site shall continue to have a stormwater management system operated and maintained to prevent surface water flow into waste processing and storage areas. The stormwater management system shall be operated and maintained in accordance with Chapter 62-330, F.A.C., and any other applicable Department or water management district rules.
18. **Fire Safety Survey.**
- a. **Annually**, the permittee shall arrange for a fire safety inspection by the local fire protection authorities. The inspection shall be conducted no later than **June 15th** each year. The fire safety inspection report, which includes a statement from the local protection authorities that the site meets the requirements of the local fire protection authorities, shall be maintained at the facility for five years, and copies shall be provided to the Department upon request.
 - b. In the event that deficiencies are noted, **within 30 days** of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted in the annual Fire Safety Survey. The documentation shall include approval of the corrections by the local fire authority.
19. **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.
20. **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.
21. **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.

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

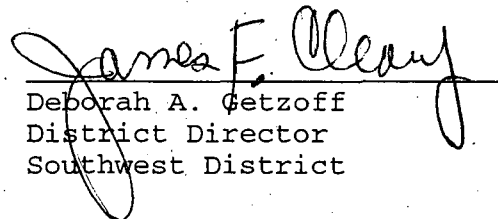
PERMIT NO.: 126941-003-SO
Materials Recovery Facility

SPECIFIC CONDITIONS:

22. **Regulations.** Rule 62-701.710, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that the regulations governing this permitted operation are revised, the Department will notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revised regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

ATTACHMENT 1

<u>SPECIFIC CONDITION</u>	<u>SUBMITTAL DUE DATE</u>	<u>REQUIRED ITEM</u>
3.b., 3.c.	No later than 30 days after construction completion	Submit Certification of Construction Completion, Record Drawings
3.e	by June 1, 2004	Submit application for minor modification of Department Permit #126848-003-WT
4.	180 days prior to permit expiration (November 2, 2002)	Permit Renewal Application
10.b.	Quarterly, by January 15th, April 15th, July 15th, and October 15th	Waste quantity reports
13.	180 days prior to date of final material acceptance	Closure notification
14.b.	Annually, by June 1st	Submit documentation which demonstrates "recovered materials" are not disposed
14.c.	Annually, by September 1st	Revised financial assurance cost estimates
14.d.	Annually	Proof that financial mechanism is adequately funded
16.b.	Within 24 hours,	Notification of failure of systems
16.c.	Within 7 days, of occurrence	Written notification & description of corrective actions
18.a.	Annually, by June 15th	Conduct Fire safety survey/inspection
18.b.	Within 30 days of completion	Documentation of approved completion of fire safety corrective actions

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

ATTACHMENT 2

TABLE 1
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

CDA - Community Drop-off Area
RSA - Recyclable Storage Area

MATERIALS	TRANSFERRED TO DISPOSAL FACILITY	STORAGE PICKUP OR TRANSFER TO RECYCLER	MAXIMUM STORAGE QUANTITY	AVERAGE STORAGE TIME	MAXIMUM STORAGE TIME	STORAGE METHOD	REQUIRED AREA	STORAGE LOCATION
Processables (1)								
Aluminum Cans		X	40 yd3	6-8 weeks	1 year	Hoppers (3 or 5 yd3)	180 SF	Roll-off at MRF
Steel Cans		X	70 bales	6-8 weeks	1 year	Baled (approx. 5x2x2')	440 SF	Outside at CDA
Plastic Bottles		X	80 bales	2-4 months	1 year	Baled (approx. 5x3x3')	600 SF	Inside RSA
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5x3x3')	400 SF	Inside RSA
Old Newsprint		X	100 yd3	4-6 weeks	1 year	Trailer (100 yd3)	100 yd3	Trailer
Glass Containers		X	30 yd3	2-4 months	1 year	Hopper	20 yd3	Inside glass processing bldg
Residuals								
Residuals from Recycling (2)	X		76 yd3	1-3 days	3 days	Loose on concrete floor	600 SF	Under Roof
Residuals from Compost (2)	X		100 yd3	1 week	1 week	Trailer (100 yd3)	100 yd3	Trailer
Non-Processables (3)								
Other Ferrous Metals		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside at CDA
Scrap Aluminum		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Other Non-Ferrous Metals		X	10 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Special Wastes (4)								
Class III Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	On Asphalt at CDA
C & D Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off at CDA
Lead-Acid Batteries		X	100 units	4-6 weeks	90 days	Palletized (6' x 5')	125 SF	CDA In Covered Bin
Tires		X	1000 units	3-4 months	1 year	Loose on rap & in trailer	600 SF	Outside on -RAP & In Trailer East of CDA
Used Oil		X	250 gal	4-6 weeks	90 days	Small Tank w/ container	25 SF	Outside at CDA
White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside at CDA
Yard Waste (5)		X	100 yd3	8-10 weeks	10 weeks	Outside	600 SF	Outside at East of CDA

Notes:

- (1) Processables are recovered materials that have been diverted, recovered, or source separated from the solid waste stream for recycling purposes.
- (2) The residuals from the recycling and composting processes are either run through the system again to recover additional materials or disposed of at a properly permitted disposal facility.
- (3) Non-processables are recyclables that are not processed through the MRF. These materials have been source separated for recycling and are delivered to the Waste/Recycling Processing Area, or the Hill, to be prepared for market.
- (4) Special Wastes are materials requiring special handling and management including the listed items. Please note that the facility does not accept hazardous waste, industrial waste, ash residue, or biological waste.
- (5) Yard Waste is brush, limbs, leaves, and grass clipping received at the facility. The information provided is only for the yard waste received and does not address the mulch produced from the yard waste.
- (6) Film plastic not stored on site.
- (7) Textiles not stored on site - sent to recycle

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

JAN 30 2004

SOUTHWEST DISTRICT TAMPA

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

ATTACHMENT 2

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SUMTER COUNTY, FLORIDA
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OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5x3x3')	400 SF	Inside RSA
Old Newsprint		X	100 yd ³	4-6 weeks	1 year	Trailer (100 yd ³)	100 yd ³	Trailer
Glass Containers		X	30 yd ³	2-4 months	1 year	Hopper	20 yd ³	Inside glass processing bldg
Residuals								
Residuals from Recycling (2)	X		75 yd ³	1-3 days	3 days	Loose on concrete floor	500 SF	Under Roof
Residuals from Compost (2)	X		100 yd ³	1 week	1 week	Trailer (100 yd ³)	100 yd ³	Trailer
Non-Processables (3)								
Other Ferrous Metals		X	40 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside at CDA
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Tires		X	1000 units	3-4 months	1 year	Loose on rap & in trailer	500 SF	Outside on -RAP & in Trailer East of CDA
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White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside at CDA
Yard Waste (5)		X	100 yd ³	8-10 weeks	10 weeks	Outside	600 SF	Outside at East of CDA

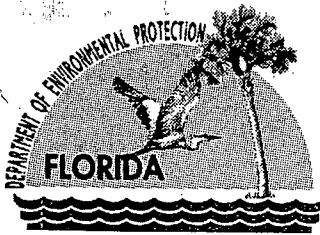
Notes:

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FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JAN 30 2004

SOUTHWEST DISTRICT
TAMPA



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7003 1680 0006 6133 5117
RETURN RECEIPT REQUESTED

April 30, 2004

In the matter of an
Application for Permit by:

DEP File No. 126941-003-SO
Sumter County

Sumter County Public Works Department
Mr. Benard Dew, County Manager
209 N. Florida Avenue
Bushnell, Florida 33513

NOTICE OF PERMIT

Enclosed is Permit Number 126941-003-SO, issued pursuant to Section(s) 403.087(1), Florida Statutes.

A person whose substantial interests are affected by this transfer of permits may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, 3900 Commonwealth Blvd., MS#35, Tallahassee, 32399-3000, within fourteen (14) days of receipt of this notice. Petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. Failure to file a petition within fourteen (14) days shall constitute a waiver of any right such person has to an administrative determination (hearing) pursuant to Section 120.57, Florida Statutes.

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's 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 the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrants reversal or modification of the Department's action or proposed action;

"More Protection, Less Process"

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

- (f) A statement of which rules or statutes petitioner contends warrant reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department. Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, F.S., and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, F.A.C.

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or 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 Rules 62-110 and 28-106, 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.

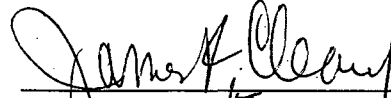
When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., MS#35, 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.

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Deborah A. Getzoff
District Director
Southwest District

DAG/sgm

Attachment

Copies furnished to:

Sumter County Elected Officials Notification

David Springstead, P.E., Springstead Engineering 727 South 14th Street,
Leesburg, Fl. 34748

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

Francine Joyal, FDEP Tallahassee

Susan Pelz, P.E., FDEP Tampa

Douglas Beason, OGC Tallahassee

Fred Wick, FDEP Tallahassee

(Permit Notebook)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies
that this NOTICE OF PERMIT and all copies were mailed before the close
of business on April 30, 2004 to the listed persons.

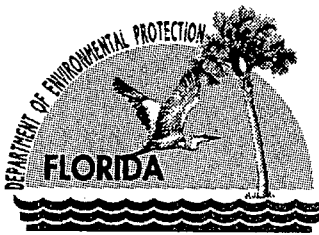
(date stamp)

FILING AND ACKNOWLEDGMENT

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

Anna Blach
Clerk

4-30-04
Date



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager
209 N. Florida Ave.
Bushnell, Florida 33513

PERMIT/CERTIFICATION

GMS ID No: 4060C00092
WACS ID No.: SWD/60/53008
Permit No: **126941-003-SO**
Date of Issue: **04/30/2004**
Expiration Date: **05/01/2009**
County: Sumter
Lat/Long: 28°44'25"
82°05'28"
Sec/Town/Rge: 15/20S/22E
Project: Sumter County
Materials Recovery
Facility

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-3, 62-4, 62-330, 62-522, 62-550, and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or on file with the Department and made a part hereof and specifically described as follows:

To **operate** a Materials Recovery Facility, referred to as the Sumter County Materials Recovery Facility, subject to the specific and general conditions attached, for materials recovery, sorting and recycling, located at the Sumter County Solid Waste Management Facility, 1 mile east of Interstate 75, along the south side of C.R. 470, north of Bushnell, Sumter County, Florida. The specific conditions attached are for the **operation** of:

1. Material Recovery Facility

Replaces Permit Number: 126941-001-SO and 126941-002-SO

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

GENERAL CONDITIONS:

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.

2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.

3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.

4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.

5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.

6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

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;

GENERAL CONDITIONS:

(General Condition #7. cont.)

(b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and

(c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

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

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

(a) A description of and cause of noncompliance; and

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

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

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

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

GENERAL CONDITIONS:

13. This permit also constitutes:
- (a) Determination of Best Available Control Technology (BACT)
 - (b) Determination of Prevention of Significant Deterioration (PSD)
 - (c) Certification of compliance with State Water Quality Standards (Section 401, PL 92-500)
 - (d) Compliance with New Source Performance Standards
14. The permittee shall comply with the following:
- (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 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 the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a resource recovery facility for materials recovery, sorting and recycling, and shall be constructed and operated in accordance with all applicable requirements of Chapters 62-3, 62-4, 62-330, 62-520, 62-522, 62-550, and 62-701 Florida Administrative Code (F.A.C.) and all applicable requirements of Department Rules.

2. **Permit Application Documentation.** This permit is valid for operation of the material recovery facility and related facilities in accordance with the reports, plans and other information, submitted by Springstead Engineering, Inc., as follows:

a. Application for Permit to Construct or Operate a Solid Waste Management Facility for the Production of Compost, dated February 21, 2003 (received February 24, 2003);

b. Response to request for additional information, dated October 7, 2003 (received October 9, 2003);

c. Response to request for additional information, dated January 30, 2004 (received February 2, 2004);

d. Additional information dated April 19, 2004 (received April 20, 2004);

e. Plan Sheets titled, Sumter County Solid Waste Management Facility New Materials Recovery Facility, signed and sealed December 8, 1995, including:

1) Record Drawings, Sheets 8, 10 and 10a, signed and sealed July 10, 1996; and

2) Record Drawing, Sheet 7, signed and sealed August 7, 1996;

f. Record Drawing, Sheet 2 of 5, "Proposed Materials Recovery Building Floor Plan," dated August 4, 1997;

g. Engineering Report for Renewal of Operation Permits Sumter County Recycling, Processing, and Composting Facility Sumterville, Sumter County, Florida, revised April 2004 (received April 20, 2004);

h. Sumter County Solid Waste Facility Operations Manual, revised January 2004 (received January 30, 2004), with revisions received April 20, 2004;

i. Proposal for GOC - Vapor, Odor Control at FORCE Sumter County, FL. From RKB Enterprises, Inc. and GOC Technologies, dated August 29, 2003 (received February 2, 2004);

SPECIFIC CONDITIONS:

(Specific Condition #2., cont'd)

- j. Facility Maintenance Manual, prepared by RRT Design and Construction Corp., dated April 24, 1996 (received June 24, 1996);
- k. Plan Sheet titled, Sumter County Board of County Commissioners, Sumter County Composting Facility, Overall Site Plan, dated January 12, 2004 (received February 2, 2004);
- l. Certification of Construction Completion, "Citizen Drop-off Area Construction" dated December 15, 2003 (received December 16, 2003) including the following supporting information:
 - 1) Record Drawing titled, Sumter County Board of County Commissioners, Sumter County Composting Facility, Loading Area Site Plan, signed and sealed December 15, 2003 (received December 16, 2003);
- m. Plan Sheets titled, Sumter County Board of County Commissioners, Sumter County Solid Waste Management Facility, signed and sealed January 19, 2004, including:
 - 1) Sheet 1 of 3 titled, Materials Recovery Facility Foundation Plan;
 - 2) Sheet 2 of 3 titled, Floor Plan for Addition to Materials Recovery Facility; and
 - 3) Sheet 3 of 3 titled, Building Dimensions;
- n. Plan Sheet titled, Sumter County Board of County Commissioners, Materials Recovery Facility, Drop-Off Areas Loading Ramp Floor Plan, signed and sealed January 30, 2004;
- o. Table 1 of Engineering Report... [ref.SC#2.g]. "Materials quantities For Recycling, Processing, and Composting Facility", revised December 30, 2003 (received January 30, 2004);
- p. Attachment B of Operations Manual [ref.SC#2.h, Appendix B] "Management of Special Waste and Miscellaneous Materials", revised December 30, 2004 (received January 30, 2004);
- q. Additional information (concerning financial assurance) received April 28, 2004;

and in accordance with all applicable requirements of Department rules.

SPECIFIC CONDITIONS:

3. Permit Modifications.

a. This permit is valid for the operation of the materials recovery facility and related appurtenances (e.g. Citizen's Drop-Off Area, Recyclable Materials Storage Building).

b. This permit is valid for the construction of the Drop-Off Area Loading Ramp in accordance with Sumter County Board of County Commissioners, Materials Recovery Facility, Drop-Off Areas Loading Ramp Floor Plan, [ref.SC#2.n]. Certification of Construction Completion in accordance with Specific Condition #6 below shall be submitted to the Department **within 30 days** of completion of construction.

c. This permit is valid for the construction of the floor additions to the MRF building in accordance with Sumter County Board of County Commissioners, Sumter County Solid Waste Management Facility, [ref.SC#2.m]. Certification of Construction Completion in accordance with Specific Condition #6 below shall be submitted to the Department **within 30 days** of completion of construction.

d. This permit authorizes construction and operation of the odor abatement and control system [ref.SC#2.i].

e. **No later than June 1, 2004** the permittee shall submit an application for minor modification of Department Permit #126848-003-WT to address the proposed revised location of the waste tire collection center, as shown on Loading Area Site Plan [ref. SC#2.1.(1)].

f. Any construction, operation, or activities subject to Department Solid Waste regulations not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Permits shall be modified in accordance with the requirements of Rule 62-4.080, F.A.C. A modification, which is reasonably expected to lead to substantially different environmental impacts, which require a detailed review by the Department, is considered a substantial modification.

4. Permit Renewal. No later than **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 Rule 62-4.090, F.A.C. Operation permit renewal shall include, but not be limited to, an updated Operation Plan, Site Plans for existing site conditions, and revised (not inflation-adjusted) financial assurance cost estimates.

SPECIFIC CONDITIONS:

5. **Prohibitions.** The prohibitions of Rule 62-701.300, F.A.C., shall not be violated by the construction or operation of this facility.

6. **Certification of Construction Completeness.** Within **thirty (30) days** after any specified construction has been completed, (including construction associated with corrective actions to be conducted under Consent Order OGC Case #04-0131) and prior to operation in any newly constructed area, the following activities shall be completed and approved by the Department:

a. The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2) (attached), signed and sealed by the professional engineer in charge of construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the facility operator.

b. The owner or operator shall submit Record Drawings showing all changes (i.e. additions, deletions, revisions to the plans previously approved by the Department including site grades and elevations).

c. The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the engineer of record to the Department.

d. The Record Documents shall include as-built surveys that demonstrate that construction has been completed at designed elevations and/or slopes, or as otherwise approved by the Department.

7. **Facility Operation Requirements.**

a. The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C.; the information and drawings as listed in Specific Condition #2 above; the Operations Manual [ref. SC#2.h]; and any other applicable requirements.

b. Litter shall be collected at least once daily.

c. All bypass of waste from the materials recovery process shall take place under roof of the MRF building, within the leachate collection system [ref. SC#2.h Section 6.5].

c. In the event of extended downtime (greater than 72 hours) of equipment, or other emergency conditions, unprocessed materials and residuals shall be removed and transported to an appropriately permitted disposal facility [ref. SC#2.g, page 3].

d. The owner or operator shall remove from the site 75% of all recyclable goods each year, either for recycling or disposal.

SPECIFIC CONDITIONS:

(Specific Condition #7., cont'd)

e. At the shut down of the sorting line operation, or when a storage hopper is full, recyclable materials which are in hoppers shall be taken to either the large baler in the MRF or the small baler located in the special waste handling area, and shall be baled [ref. SC#2.g, page 3].

f. Residential (non-commercial loads) Class I waste delivered to the Citizen Drop-off Area ("CDA") shall be loaded directly into the designated Class I waste roll-off container. Class I storage containers shall be covered or tarped during inclement weather. The containers shall be emptied on the tipping floor of the MRF whenever full or at the end of each day, whichever occurs first [ref. SC#2.h, Section 3.1.1].

g. Special Wastes and "Miscellaneous Materials"

1) Wastes such as C&D debris, Class III wastes, lead-acid batteries, white goods, etc., shall be managed at the CDA in accordance with Appendix B of the Operations Manual [ref. SC#2.h.], the information provided in Attachment B [ref. SC#2.h.], and Table 1 [ref. SC#2.g.]. Class III wastes shall be managed the same as C&D debris listed on Attachment B [ref. SC#2.d.].

2) White goods which contain refrigerants shall be managed (stored and handled) in a manner which prevents the discharge of refrigerants, oils, lubricants, or other contaminants into the environment.

3) Lawn mowers (and other equipment with gasoline or diesel powered engines) which contain liquids shall be managed in a manner which prevents discharge of these liquids to the environment. All liquids shall be removed from the lawn mowers, and the lawn mowers shall be marked, **within 24 hours** of receipt at the facility.

4) This facility does not accept paint cans which contain liquids [ref. SC#2.h., Attachment B]. Inadvertently accepted paint cans which contain liquids shall be managed in a manner which prevents discharge of these liquids to the environment. Paint cans shall be stored in the secure, hazardous waste storage cabinet [ref. SC#2.h. Appendix A, page 1].

h. At no time shall any material be allowed to be stored on the tipping floor for more than **72 hours** from the time of receipt.

i. Except "special wastes" as listed in **Attachment 2** of this permit, all incoming loads of waste and recyclables shall be unloaded and processed inside the building or CDA only.

SPECIFIC CONDITIONS:

8. Material Storage.

a. Residential (non-commercial loads) Class I waste, C&D debris, Class III wastes, lead-acid batteries, white goods, recyclables, etc., shall be stored at the CDA in accordance with Loading Area Site Plan [ref.SC#2.l(1)]; Appendix B of the Operations Manual [ref.SC#2.h.]; and the information provided in Attachment B [ref.SC#2.h.], and Table 1 [ref.SC#2.g.].

b. Class III wastes and C&D debris shall be stored and managed within their designated storage areas at the CDA and shall not be commingled.

c. Storage of processed and unprocessed materials, and residuals, shall not exceed the quantities or timeframes listed in **Attachment 2** of this permit, or as otherwise specified by this permit.

d. All residuals from recycling shall be stored in covered waterproof containers or in areas with leachate collection. Residuals from recycling shall be removed for disposal at an appropriate disposal facility permitted by the Department **within 72 hours** of generating the residual. Residuals from composting shall be removed for disposal at an appropriate disposal facility permitted by the Department at least **weekly**, or more frequently if odors and vectors are not sufficiently controlled.

9. Operation Plan and Operating Record.

a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-709.500(5), F.A.C. A copy of the Department approved permit, operational plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspection. Operating records as required by Rule 62-709.530, F.A.C. are part of the operations plan, and shall also be maintained at the site.

b. Unless specified otherwise in this permit, all submittals, notifications, or requests for permit modification shall be provided to the Southwest District Solid Waste Section, 3804 Coconut Palm Drive, Tampa, Florida 33619.

SPECIFIC CONDITIONS:

(Specific Condition #9., cont'd)

c. Proposed changes to the current Department approved Operational Manual [ref. SC#2.h.] shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #3. The Operational Manual shall be updated as operations change and for renewal of the permit. Revised pages shall be provided as replacement pages with revisions noted (deletions may be struckthrough [~~struckthrough~~] and additions may be shaded [shaded] or a similar method may be used) and each page numbered with the document title and date of revision.

10. Waste Records.

a. The owner or operator of the materials recovery facility shall record, in tons (and cubic yards) per day, the amount of material received at the MRF facility and the CDA. Quantities of materials which are not managed in the MRF (e.g. special wastes) shall be recorded in tons.

b. The following information shall be compiled monthly, and submitted to the Department **quarterly**, by **January 15th, April 15th, July 15th and October 15th** of each year:

1) The quantity, in tons per day, of each material, as listed in **Attachment 2**, which is received, stored and removed from the site for recycling or disposal.

11. Monitoring of Waste. The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous wastes are wastes listed in 40 CFR 261 Subpart D as hazardous or are wastes characterized in 40 CFR 261 Subpart C as hazardous. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.

12. Drainage Requirements.

a. All areas shall be cleaned at the end of each day's operation, at a minimum, or as needed, to prevent odor or vector problems. All washdown water shall be contained within the building. All liquids discharged from unloading vehicles shall be contained within the building. Floors shall be free of standing liquids.

SPECIFIC CONDITIONS:

(Specific Condition #12, cont'd)

b. All drains and leachate collection sumps shall be inspected for damage and clogging at least **daily**, and shall be cleaned as required. The leachate collection sump grates shall be cleaned at least **weekly**. The sumps and piping shall be inspected, and accumulated debris shall be removed at least **weekly**. In the event that liquids do not freely flow into the sumps, the grates shall **immediately (within 24 hours)** be removed and cleaned. In no event shall leachate be allowed to discharge beyond the leachate collection system. In the event that the sumps do not provide adequate removal of leachate from the building, corrective actions shall be taken to correct the deficiencies in accordance with Specific condition #16, below.

13. **Closure Requirements.** The facility owner or operator shall notify the Department of the facility's closure, **no later than 180 days** prior to the date when the facility is expected to close, as required by Rule 62-701.710(6)(d), F.A.C. The facility shall be closed in accordance with Rule 62-701.700(6), F.A.C.

14. **Financial Assurance.** The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C.

a. Since the digester system is an integral part of the materials recovery facility (MRF) located at the site, the owner or operator shall provide financial assurance for this solid waste management facility, pursuant to Rules 62-4.110, and 62-701.710(7), F.A.C. The costs for loading, transportation and disposal of the maximum quantity of feedstock, material in the digester, and compost within the finishing building, that may be at the facility at any time must be included with the financial assurance cost estimates for the MRF.

b. The Department may not require financial assurance for "recovered materials" as defined in Rule 62-701.200(91), F.A.C., provided the owner or operator demonstrates that the "recovered materials" have known recycling potential and are not destined for any use that constitutes disposal. **Each year**, as part of the annual cost estimates adjustment, the owner or operator shall provide documentation which demonstrates that the "recovered materials" have not been removed for any use which constitutes disposal.

c. All costs for closure shall be adjusted and submitted **annually, by September 1 of each year** to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa Florida 33619-8318.

SPECIFIC CONDITIONS:

(Specific Condition #14, cont'd)

d. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, MS 4565, Tallahassee, Florida 32399-2400.

15. Control of Nuisance Conditions.

a. The operating authority shall be responsible for the control of odors and fugitive particulates (dust) 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. The owner or operator shall control disease vectors so as to protect the public health and welfare.

b. To reduce the potential for the offsite migration of objectionable odors, the owner or operator shall:

- 1) Operate and maintain the odor abatement control system as specified in Specific Condition #2.i. above;
- 2) Minimize the quantity and accumulation time of waste on the tipping floor of the MRF;

c. In the event that the measures required by Specific Condition #15.b., above, do not sufficiently abate the objectionable odors offsite, the owner or operator shall submit an odor abatement plan to the Department for approval. This plan shall include, at a minimum, a description of the proposed corrective actions and a schedule for implementation.

16. Facility Maintenance and Repair.

a. The site shall be properly maintained including building maintenance, and maintenance of equipment, drainage systems, leachate collection and removal systems, and stormwater systems.

b. Except for minor equipment repairs and maintenance, in the event of the following occurrences, 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:

- 1) Damage to any portion of the site facilities;
- 2) Failure of any portion of the associated systems;
- 3) Emergency incidents such as fires or explosions;
- 4) Extended downtime (greater than 72 hours) for any component of the digester system.

SPECIFIC CONDITIONS:

(Specific Condition #16, cont'd)

- c. Written detailed notification, including a plan for corrective actions, shall be submitted to the Department **within seven (7) days** following the occurrence.
 - d. Within 48 hours of use, the Department shall be notified of operation of the digester by-pass system. The Department shall also be notified when normal operations utilizing the digester resume.
17. **Stormwater System.** The site shall continue to have a stormwater management system operated and maintained to prevent surface water flow into waste processing and storage areas. The stormwater management system shall be operated and maintained in accordance with Chapter 62-330, F.A.C., and any other applicable Department or water management district rules.
18. **Fire Safety Survey.**
- a. **Annually**, the permittee shall arrange for a fire safety inspection by the local fire protection authorities. The inspection shall be conducted no later than **June 15th** each year. The fire safety inspection report, which includes a statement from the local protection authorities that the site meets the requirements of the local fire protection authorities, shall be maintained at the facility for five years, and copies shall be provided to the Department upon request.
 - b. In the event that deficiencies are noted, **within 30 days** of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted in the annual Fire Safety Survey. The documentation shall include approval of the corrections by the local fire authority.
19. **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.
20. **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.
21. **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.

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

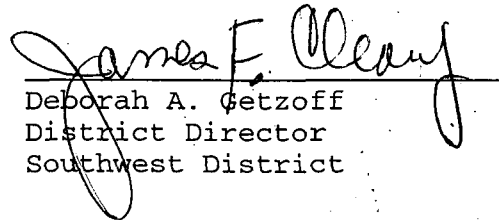
PERMIT NO.: 126941-003-SO
Materials Recovery Facility

SPECIFIC CONDITIONS:

22. **Regulations.** Rule 62-701.710, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that the regulations governing this permitted operation are revised, the Department will notify the permittee, and the permittee shall request modification of those specific conditions which are affected by the revised regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
3.b., 3.c.	No later than 30 days after construction completion	Submit Certification of Construction Completion, Record Drawings
3.e	by June 1, 2004	Submit application for minor modification of Department Permit #126848-003-WT
4.	180 days prior to permit expiration (November 2, 2002)	Permit Renewal Application
10.b.	Quarterly, by January 15th, April 15th, July 15th, and October 15th	Waste quantity reports
13.	180 days prior to date of final material acceptance	Closure notification
14.b.	Annually, by June 1st	Submit documentation which demonstrates "recovered materials" are not disposed
14.c.	Annually, by September 1st	Revised financial assurance cost estimates
14.d.	Annually	Proof that financial mechanism is adequately funded
16.b.	Within 24 hours,	Notification of failure of systems
16.c.	Within 7 days, of occurrence	Written notification & description of corrective actions
18.a.	Annually, by June 15th	Conduct Fire safety survey/inspection
18.b.	Within 30 days of completion	Documentation of approved completion of fire safety corrective actions

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

ATTACHMENT 2

TABLE 1
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

CDA - Community Drop-off Area
RSA - Recyclable Storage Area

MATERIALS	TRANSFERRED TO DISPOSAL FACILITY	STORAGE PICKUP OR TRANSFER TO RECYCLER	MAXIMUM STORAGE QUANTITY	AVERAGE STORAGE TIME	MAXIMUM STORAGE TIME	STORAGE METHOD	REQUIRED AREA	STORAGE LOCATION
Processables (1)								
Aluminum Cans		X	40 yd ³	6-8 weeks	1 year	Hoppers (3 or 5 yd ³)	180 SF	Roll-off at MRF
Steel Cans		X	70 bales	6-8 weeks	1 year	Baled (approx. 5'x2'x2')	440 SF	Outside at CDA
Plastic Bottles		X	60 bales	2-4 months	1 year	Baled (approx. 5'x3'x3')	600 SF	Inside RSA
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5'x3'x3')	400 SF	Inside RSA
Old Newsprint		X	100 yd ³	4-6 weeks	1 year	Trailer (100 yd ³)	100 yd ³	Trailer
Glass Containers		X	30 yd ³	2-4 months	1 year	Hopper	20 yd ³	Inside glass processing bldg
Residuals								
Residuals from Recycling (2)	X		75 yd ³	1-3 days	3 days	Loose on concrete floor	500 SF	Under Roof
Residuals from Compost (2)	X		100 yd ³	1 week	1 week	Trailer (100 yd ³)	100 yd ³	Trailer
Non-Processables (3)								
Other Ferrous Metals		X	40 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside at CDA
Scrap Aluminum		X	40 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Other Non-Ferrous Metals		X	10 yd ³	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Special Wastes (4)								
Class III Materials	X		100 yd ³	30 days	30 days	Loose on asphalt with bin	600 SF	On Asphalt at CDA
C & D Materials	X		100 yd ³	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off at CDA
Lead-Acid Batteries		X	100 units	4-6 weeks	90 days	Palletized (6' x 6')	125 SF	CDA In Covered Bin
Tires		X	1000 units	3-4 months	1 year	Loose on rap & in trailer	500 SF	Outside on -RAP & in Trailer East of CDA
Used Oil		X	250 gal	4-6 weeks	90 days	Small Tank w/ container	25 SF	Outside at CDA
White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside at CDA
Yard Waste (5)		X	100 yd ³	8-10 weeks	10 weeks	Outside	600 SF	Outside at East of CDA

Notes:

- (1) Processables are recovered materials that have been diverted, recovered, or source separated from the solid waste stream for recycling purposes.
- (2) The residuals from the recycling and composting processes are either run through the system again to recover additional materials or disposed of at a properly permitted disposal facility.
- (3) Non-processables are recyclables that are not processed through the MRF. These materials have been source separated for recycling and are delivered to the Waste/Recycling Processing Area, or the Hill, to be prepared for market.
- (4) Special Wastes are materials requiring special handling and management including the listed items. Please note that the facility does not accept hazardous waste, industrial waste, ash residue, or biological waste.
- (5) Yard Waste is brush, limbs, leaves, and grass clipping received at the facility. The information provided is only for the yard waste received and does not address the mulch produced from the yard waste.
- (6) Film plastic not stored on site.
- (7) Textiles not stored on site - sent to recycle

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
JAN 30 2004
SOUTHWEST DISTRICT
TAMPA

BEST AVAILABLE COPY

PERMITTEE: Sumter County Public Works Dept.
Mr. Bernard Dew, County Manager

PERMIT NO.: 126941-003-SO
Materials Recovery Facility

ATTACHMENT 2

TABLE 1
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

CDA - Community Drop-off Area
RSA - Recyclable Storage Area

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Processables (1)								
Aluminum Cans		X	40 yd3	6-8 weeks	1 year	Hoppers (3 or 6 yd3)	180 SF	Roll-off at MRF
Steel Cans		X	70 bales	6-8 weeks	1 year	Baled (approx. 5x2x2')	440 SF	Outside at CDA
Plastic Bottles		X	60 bales	2-4 months	1 year	Baled (approx. 5x3x3')	600 SF	Inside RSA
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5x3x3')	400 SF	Inside RSA
Old Newsprint		X	100 yd3	4-6 weeks	1 year	Trailer (100 yd3)	100 yd3	Trailer
Glass Containers		X	30 yd3	2-4 months	1 year	Hopper	20 yd3	Inside glass processing bldg
Residuals								
Residuals from Recycling (2)	X		75 yd3	1-3 days	3 days	Loose on concrete floor	500 SF	Under Roof
Residuals from Compost (2)	X		100 yd3	1 week	1 week	Trailer (100 yd3)	100 yd3	Trailer
Non-Processables (3)								
Other Ferrous Metals		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside at CDA
Scrap Aluminum		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Other Non-Ferrous Metals		X	10 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside at CDA
Special Wastes (4)								
Class III Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	On Asphalt at CDA
C & D Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off at CDA
Lead-Acid Batteries		X	100 units	4-8 weeks	90 days	Palletized (5' x 5')	125 SF	CDA In Covered Bin
Tires		X	1000 units	3-4 months	1 year	Loose on rap & in trailer	500 SF	Outside on -RAP & in Trailer East of CDA
Used Oil-		X	250 gal	4-6 weeks	90 days	Small Tank w/ container	25 SF	Outside at CDA
White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside at CDA
Yard Waste (5)		X	100 yd3	8-10 weeks	10 weeks	Outside	600 SF	Outside at East of CDA

Notes:

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- (6) Film plastic not stored on site.
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FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

JAN 30 2004

SOUTHWEST DISTRICT
TAMPA

Events Scheduled

Site # Site Name
 Permit # Type/Subtype / Received
 Project # Project Name

> Determine Agency Action: Pending

Event	Begin Date	Period	Due Date	Rmn	Status	End Date
Receive Request	02/24/2003	1	02/25/2003		Done	02/24/2003
Fee Verification	02/24/2003	2	02/26/2003		Sufficient Fee	02/26/2003
Completeness Review	02/24/2003	30	03/26/2003		Incomplete	03/25/2003
RESET CLOCK	03/25/2003	1	03/26/2003		Done	03/25/2003
Awaiting Additional Information	03/25/2003	45	05/09/2003		Received	10/09/2003
Completeness Review	10/09/2003	30	11/08/2003		Incomplete	11/07/2003
RESET CLOCK	11/07/2003	1	11/08/2003		Done	11/07/2003
Awaiting Additional Information	11/07/2003	45	12/22/2003		Received	02/02/2004
Completeness Review	02/02/2004	30	03/03/2004		Complete	02/02/2004
Determine Agency Action	02/02/2004	90	05/02/2004	69	Pending	
Publish Notice of Application	02/26/2003	14	03/12/2003		Done	04/24/2003

Oracle Developer Forms Runtime - Web
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ORACLE

Cash Receiving Application - Collection Point Log Remittance

Collection Point Log Remittance

AREA Tot \$100.00

Remittance Type * Recvd Date * Status

SYS\$RCPT PNR Check # * Amount *

SSN/FE# Name *

First Middle Title Suf

Address1 Short Comments

Address2

City ST Zip Country

PAYMENT(S)

Payment#	Distr CL	Object Code/Description	Payment Amount	Reference#	Applic/ Fund *	status
540790	SWD	002245 SOLID WASTE-OPE	\$100.00		PA PFTF	COMPLETE

COMMIT FREQUENTLY \$100.00 Payment total

Press <TAB> to accept Collection Point or enter F&A.

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 Permits Events Payment Site Facility Party Lot Help Exit Window

ORACLE

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name Site #

County Comments RPAs # Cases

Project

Permit # Project # Received CRA #

Permit Office Agency Action

Project Name Desc

Type/Sub/Des COE #

Logged Issued Expires OGC

Fee Fee Recd Delc Override

Related Party

Role Begin End

Name Company

Address

City State Zip Country

Phone Fax

Processors

Processor Active Inactive Events

Enter date application was received: MM/DD/YYYY

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**Springstead
Engineering, Inc.**

Consulting Engineers – Architects – Planners – Surveyors

EB-0001723
AA-0002820
LB-0001723

727 South 14th Street
Leesburg, Florida 34748

January 29, 2004

Lake (352) 787-1414
Sumter (352) 793-3639
Fax (352) 787-7221

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

RE: Construction Plans - South Addition to MRF Building
Sumter County Solid Waste Composting Facility
Sumter County, Florida
SEI file 92-11000.020

Dear Ms. Pelz:

Please find attached construction plans for an additional bay on the south end of the MRF building at the above referenced facility. The county will construct the slab and foundation for a future building to cover this additional area. The proposed slab will be sloped toward the existing building. A curb will be built all the way around the slab to prevent any runoff which might come from the biosolids storage area.

The funding to construct the curbed slab is from a grant which will expire in approximately 30 days. We are attempting to use this funding to address one of the issues of concern as described in the recently submitted TCAP. After that time, this funding will not be available for facility improvements. We are attempting to address the TCAP issues as quickly as possible with money currently available.

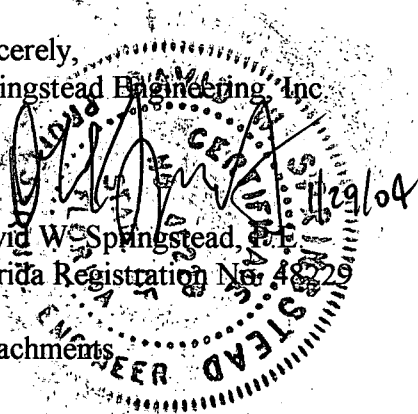
Please review the attached document and contact me if you have any questions or require additional information.

Sincerely,
Springstead Engineering, Inc.

David W. Springstead, P.E.
Florida Registration No. 48229

Attachments

CC: Mr. Bernard Dew - Sumter County
Mr. Chuck Jett - Sumter County
Ms. Miriam Zimms - Kessler Consulting, Inc.





Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Sumter County Public Works Department
Mr. Garry Breeden, Director
319 E. Anderson Ave.
Bushnell, Florida 33513

January 12, 2004

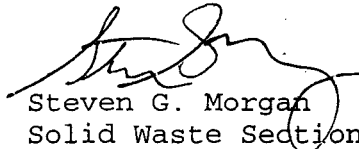
Re: Certification of Construction Completion
Citizen Drop-off Area Construction
Sumter County Composting, Processing, and Recycling Facility
Permit No.: 126941-001-SO, Sumter County

Dear Mr. Breeden:

Certification of Construction Completion for the Citizen Drop-off Area Construction and record drawing Sheet 4 of 5 "Loading Area Site Plan" dated December 15, 2003 (received December 16, 2003), prepared by Springstead Engineering, Inc., have been reviewed by the Department.

Based on the information submitted and the Department site inspection dated October 16, 2003, the Department approves operation of the Citizen Drop-off area. Please note that the changes to the waste tire collection center require a minor modification of Department Permit No. 126848-003-SO and are not approved at this time. If you have any other points, which must be discussed and resolved, please contact me at (813) 744-6100 ext. 385.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

SM/sgm

cc: David Springstead, P.E., Springstead Engineering 727 South 14th Street, Leesburg, Fl. 34748
Virginia Watson, Sumter County, 209 N. Florida Street, Bushnell, Florida 33513
Francine Joyal, FDEP Tallahassee
Susan Pelz, P.E., FDEP Tampa

"More Protection, Less Process"

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Springstead Engineering, Inc.

Consulting Engineers - Architects - Planners - Surveyors

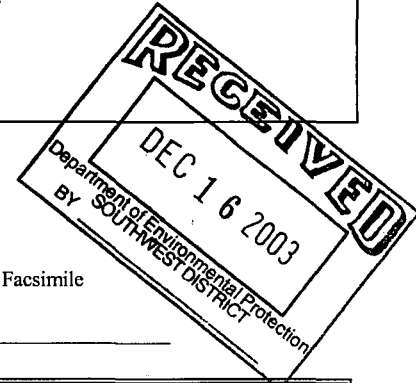
EB-0001723
AA-0002820
LB-0001723

727 South 14th Street
Leesburg, Florida 34748

Lake (352) 787-1414
Sumter (352) 793-3639
Fax (352) 787-7221

TO: Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

Date: December 15, 2003	Job No.: 921100.020
Attention: Mr. Steven Morgan, P.E.	
RE: SC Solid Waste	



GENTLEMEN:

- WE ARE SENDING YOU Enclosed under separate cover via _____ the following items:
- Shop Drawings Prints Plans Samples Specifications Facsimile
- Copy of Letter Change Order _____

Copies	Date	No.	Description
1			Certification of Construction Completion of a Solid Waste Management Facility - Construction Permit No. 12641-001-SO - Citizen Drop-off Area Construction with attached deviations & photographs
2			Plan Sheet 4 of 5 - Loading Area Site Plan Signed & Sealed (latest revision 12/9/03)

THESE ARE TRANSMITTED as checked below:

- For Approval Approved as submitted Approved for payment
- For your use Approved as noted Resubmit ___ copies for approval
- As Requested Returned for corrections
- For Review and Comment _____
- Material and/or prints returned after loan to us

REMARKS:

COPY TO:

SCPW
SEI File

SIGNED:

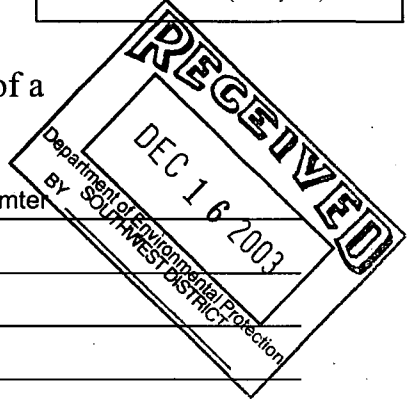
David W. Springstead, P.E.



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

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994
DEP Application No. (Filled by DEP)

Certification of Construction Completion of a
Solid Waste Management Facility



DEP Construction Permit No: 12641-001-SO County: Sumter

Name of Project: Citizen Drop-off Area Construction

Name of Owner: Sumter County Public Works

Name of Engineer: Springstead Engineering, Inc.

Type of Project: Construct new pad for citizens to pull through and discard waste materials in
designated areas for each waste and a new area for processing recyclables.

Cost: Estimate \$ 200,000 Actual \$ 180,000

Site Design: Quantity: 200(w/new digeste ton/day Site Acreage: 120 Acres

Deviations from Plans and Application Approved by DEP: Pad was constructed as planned with
deviations as described on attached sheet and as shown on the attached plan. Photographs are
attached showing the site as constructed.

Address and Telephone No. of Site: 835 CR 529 Sumterville, Florida; (352) 793-3368

Name(s) of Site Supervisor: Chuck Jett

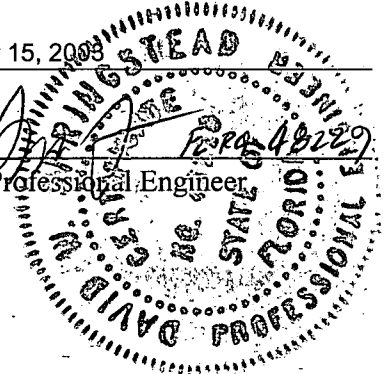
Date Site inspection is requested: As soon as possible.

This is to certify that, with the exception of any deviation noted above, the construction of the
project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 126940-008-SC :Dated: December 15, 2003

Date: 12/15/03

Signature of Professional Engineer



- A. Site plan has been revised to indicate the constructed facility.
- B. A ramp is shown in the C&D and Class III area. This ramp has not been constructed at this time.
- C. The constructed elevations of the CDA are shown on the revised plan.
- D. Covered bins will be used for electronics storage and battery storage.
- E. The curbed containment area is identified on the revised plan sheet. The curbs have not yet been constructed. The curbs will be constructed prior to relocating the used oil tank to the CDA.

The construction of the curb around the used oil tank area and the construction of the loading ramp for C&D and Class III will be performed within 30-days of authorization to use the CDA. The used oil and loading of C&D and Class III activities will not be performed on the CDA until the curb and ramp construction is completed.

- f. There will not be a roof constructed over the densifier area. A portable shed will be present for the tool storage and Freon recovery equipment storage.

Sumter County Landfill
Taken: October 3, 2003



Aerial Photograph of MRF, Digester, Finish Building and Community Drop-off Area

*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



1) Looking west – Paved Community Drop-off Area (CDA)
Wood Recycling Building at the far end.



2) Wood recycling building on west end of CDA

*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



3) Looking East – Paved CDA



4) Paved CDA – MW-2 located in a manhole on the paved pad.



*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



5) Paved CDA – MW-2 Manhole cover in place.



Springstead Engineering, Inc.

Consulting Engineers - Architects - Planners - Surveyors

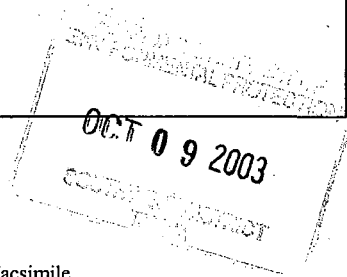
EB - 0001723
AA - 0002820
LB - 0001723

727 South 14th Street
Leesburg, Florida 34748

Lake (352) 787-1414
Sumter (352) 793-3639
Fax (352) 787-7221

TO: *Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619*

Date: October 8, 2003	Job No.: 921100.021
Attention: <i>Mr. Steven Morgan, P.E.</i>	
RE: <i>Sumter County Landfill</i>	



GENTLEMEN:

- WE ARE SENDING YOU Enclosed under separate cover via _____ the following items:
- Shop Drawings Prints Plans Samples Specifications Facsimile
- Copy of Letter Change Order _____

Copies	Date	No.	Description
3			<i>Response to Request for Additional Information for Sumter County Composting, Processing, and Recycling Facility - Pending Permit No.: 126940-010-SO - Composting Facility; Pending Permit No.: 126941-003-SO - Materials Processing Facility & Pending Permit No.: 22926-003-SF - Closed Class I Long-Term Care with all required attachments (Signed & Sealed)</i>
1			<i>Maintenance and Repair of Biomixers</i>
2			<i>Certification of Construction Completion of a Solid Waste Management Facility DEP Construction Permit No. 126941-001-SO - Citizen Drop-Off Area Construction (application, pictures & record drawings)</i>
2			<i>Certification of Construction Completion of a Solid Waste Management Facility DEP Construction Permit No. 126940-008-SC - Digester No. 2 and Infeed/Discharge (application, pictures & record drawings)</i>

THESE ARE TRANSMITTED as checked below:

- For Approval Approved as submitted Approved for payment
- For your use Approved as noted Resubmit ___ copies for approval
- As Requested Returned for corrections
- For Review and Comment _____
- Material and/or prints returned after loan to us

REMARKS:

COPY TO:

Garry Breeden, SCPW

SIGNED: _____

David W. Springstead, P.E.

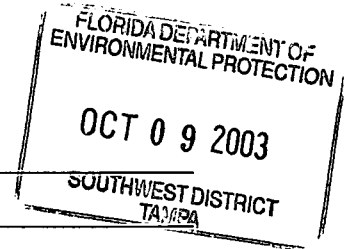


Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(2)
Form Title Certification of Construction Completion
Effective Date May 19, 1994

DEP Application No. _____
(Filed by DEP)

Certification of Construction Completion of a
Solid Waste Management Facility



DEP Construction Permit No: 12641-001-SO County: Sumter

Name of Project: Citizen Drop-off Area Construction

Name of Owner: Sumter County Public Works

Name of Engineer: Springstead Engineering, Inc.

Type of Project: Construct new pad for citizens to pull through and discard waste materials in designated areas for each waste.

Cost: Estimate \$ 200,000 Actual \$ 180,000

Site Design: Quantity: 200 (w/new diges.) ton/day Site Acreage: 120 Acres

Deviations from Plans and Application Approved by DEP: Pad was constructed as planned. Some drop-off areas have been relocated on pad as shown on attached plan. Please see photographs.

Address and Telephone No. of Site: _____

Name(s) of Site Supervisor: Lonnie Cash; Chuck Jett

Date Site inspection is requested: Week of October 20, 2003

This is to certify that, with the exception of any deviation noted above, the construction of the project has been completed in substantial accordance with the plans authorized by Construction

Permit No. 126940-008-SC :Dated: July 1, 2002

Date: 10/8/03

[Handwritten Signature]
Signature of Professional Engineer
[Professional Engineer Seal: DAVID R. SPRINGSTEAD, PROFESSIONAL ENGINEER, STATE OF FLORIDA, NO. 67711]

Sumter County Landfill
Taken: October 3, 2003



Aerial Photograph of MRF, Digester, Finish Building and Community Drop-off Area

*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



1) Looking west – Paved Community Drop-off Area (CDA)
Wood Recycling Building at the far end.



2) Wood recycling building on west end of CDA

*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



3) Looking East – Paved CDA

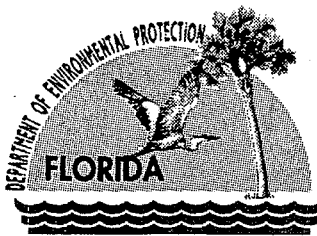


4) Paved CDA – MW-2 located in a manhole on the paved pad.

*Sumter County Landfill
Inspection Photographs
Taken: October 3, 2003*



5) Paved CDA – MW-2 Manhole cover in place.



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

CERTIFIED MAIL 7001 1940 0006 5800 9695
RETURN RECEIPT REQUESTED

Mr. Garry Breeden, Director
Sumter County Public Works Department
319 E. Anderson Avenue
Bushnell, Fl. 34513

October 6, 2003

RE: Sumter County Composting, Processing, and Recycling Facility
Sumterville, Sumter County
Pending Permit No.: 126940-010-SO - Composting Facility
Pending Permit No.: 126941-003-SO - Materials Processing Facility
Pending Permit No.: 22926-003-SF - Closed Class I Long-Term Care

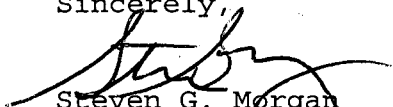
Dear Mr. Breeden:

On March 25, 2003, you were notified that your applications for permit renewal were incomplete. The required information necessary to complete your applications was itemized (copies attached).

When a permit application is incomplete, all processing of the application is suspended. Pursuant to Section 120.60, Florida Statutes, the Department may deny a permit application if the applicant, after receiving timely notice, fails to correct errors, omissions, or supply additional information within a reasonable period of time.

It has been 195 days since we notified you of the deficiencies in your application. Please provide a response sufficient to complete the pending applications, or your notice withdrawing the pending applications, by October 17, 2003. In the event that a sufficient response is not received by this date, the Department may deny the pending permit applications. Please remember that a permit must be obtained from this Department before you undertake the proposed work. If you should have any questions concerning this matter, please contact me at (813) 744-6100, extension 385.

Sincerely,


Steven G. Morgan
Solid Waste Section
Southwest District

sgm

Attachments

cc: David Springstead, P.E., Springstead Engineering 727 South 14th Street,
Leesburg, Fl. 34748
Francine Joyal, FDEP Tallahassee
William Kutash, FDEP Tampa
Susan Pelz, P.E., FDEP Tampa
John Morris, P.G., FDEP Tampa

"More Protection, Less Process"



**Springstead
Engineering, Inc.**

Consulting Engineers - Architects - Planners - Surveyors

25/112

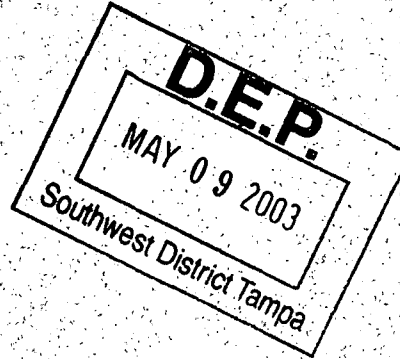
EB - 0001723

AA - 0002820

LB - 0001723

727 South 14th Street
Leesburg, Florida 34748

Lake (352) 787-1414
Sumter (352) 793-3639
Fax (352) 787-7221



May 6, 2003

Mr. Steven G. Morgan
Solid Waste Section
Southwest District
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

**Re: Sumter County Composting, Processing, & Recycling Facility,
Sumterville, Sumter County
Pending Permit No.: 126940-010-SO - Composting Facility
Pending Permit No.: 126941-003-SO - Material Processing Facility
Pending Permit No.: 22926-003-SF - Closed Class I Long-Term Care
SEI File No. 921100.020**

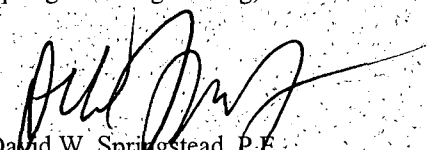
Dear Mr. Morgan:

We have received the department's comments regarding the repermitting of the above referenced facility and are working on providing responses to these comments. We are compiling the information at this time and anticipate that the response will be complete by May 30, 2003.

Upon your receipt and review of our response we would be agreeable to meeting at your office to discuss any issues which remain outstanding.

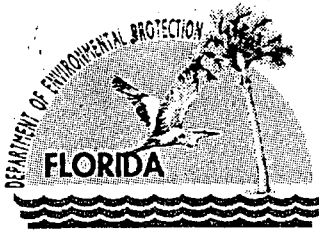
We hope this meets with your needs at this time. Please review this information and contact me if you have any questions or require any additional information.

Very truly yours,
Springstead Engineering, Inc.


David W. Springstead, P.E.
Florida Registration No. 48229

DWS/jal

cc: Garry Breeden



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Sumter County Public Works Dept.
Mr. Garry Breeden, Director
319 E. Anderson Ave.
Bushnell, Florida 33513

March 25, 2003

**Re: Sumter County Composting, Processing, & Recycling Facility,
Sumterville, Sumter County
Pending Permit No.: 126940-010-SO - Composting Facility
Pending Permit No.: 126941-003-SO - Material Processing Facility
Pending Permit No.: 22926-003-SF - Closed Class I Long-Term Care**

Dear Mr. Breeden:

This is to acknowledge receipt of the permit renewal applications prepared by Springstead Engineering, dated February 21, 2003, (received February 24, 2003), to operate a solid waste composting facility and a waste processing facility, and continue long-term care, monitoring, and maintenance for a closed Class I Landfill.

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. This is the Department's 1st request for 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 application [Chapter 62-701 and 62-709, Florida Administrative Code (F.A.C.)]. Please provide:

1. **Rule 62-701.320(8), F.A.C.** Please publish the attached Notice of Application and provide proof of publication to the Department.

2. **Rule 62-701.320(7)(b), F.A.C. Application Form #62-701.900(4):** Please address the following comments regarding the permit application form and provide a revised application form with the following information, where applicable:

a. **Section A. "General Information" Part 7. - Location Coordinates:** The latitude/longitude coordinates provided in this section generally correspond to the center of the Sumter County site as a whole. Please verify the correct coordinates for the materials processing facility and provide a corrected page 1 of the application form.

b. **Section A. "General Information" Part 13. - Estimated Closure Costs:** Please provide the facility's revised closure cost estimate amount, calculated as required by Rule 62-701.630(4)(c), F.A.C., in this section of the application form. (see comment #21 below)

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(Comment #2, cont'd)

c. Section A. "General Information" Part 15.: Please verify the expected volume of waste to be received by submittal of the waste projection information required in accordance with Rule 62-701.710(2)(a), F.A.C. (see comment #2d below), and revise this section of the application form as appropriate.

d. Rule 62-701.710(2)(a), F.A.C. Application Form #62-701.900(4) Section B. "Additional Information" Part 1.: The "attached engineers report in Section 4" did not appear to include a projection of the waste types and quantities expected in future years, and the assumptions used to make the projections. Please provide this information along with the calculations used to support the projections.

e. Rules 62-701.710(2)(g) and 62-709.500(2)(c), F.A.C. Application Form #62-701.900(4) Section B. "Additional Information" Part 8.: Please identify the date of the topographic survey that is represented by the contours included on Overall Site Plan 1 of 1, dated February 21, 2003 and verify that the contours are representative of current site conditions.

3. Rule 62-701.320(7)(b), F.A.C. Application Form #62-701.900(10): Please address the following comments regarding the permit application form and provide a revised application form with the following information, where applicable:

a. Section A. "General Information" Part 1.b. - Facility Location: The latitude/longitude coordinates provided in this section generally correspond to the center of the Sumter County site as a whole. Please verify the correct coordinates for the composting facility and provide a corrected page 1 of the application form.

b. Rule 62-701.320(8), F.A.C. Required Attachments - Proof of Publication: Please publish the attached Notice of Application and provide proof of publication to the Department. (See comment #1 above)

4. Rules 62-701.320(7)(d) and 62-709.300(3), F.A.C. Engineering Report: Please provide following additional information and revisions to the engineering report. Please provide a comprehensive engineering report that incorporates the responses to these comments.

a. Engineering Report, Site History: This section states, "A second digester was completed in 2002, and a new community drop-off area was permitted and built in 2002." The Department has not received certification of construction completion for either of these facility components. Please provide Certification of Construction Completeness for Digester #2 in accordance with Specific Condition #5 of Composting Facility Digester #2 Permit #126940-008-SC and Certification of Construction Completeness for the Citizen's Drop-Off Center in accordance with Specific Condition #22 of Materials Processing Facility Permit #126941-001-SO. Alternatively, in the event that construction has not been completed, please provide information on the anticipated timeframes for completion of construction.

b. Engineering Report, Current Facility Status: This section and Operations Manual, Section 3.1.2 provide that the facility's hours of operation are 8 AM to 4 PM. The Compost Facility Data Form attached to Application Form #62-701.900(10) indicates that the facility's hours of operation are 7 AM to 4 PM. Please correct this discrepancy.

(Comment #4, cont'd)

- c. Engineering Report, Overview: This section states, "The only materials which are not weighed when entering the site are clean recyclables which can be dropped off in recycling bins prior to crossing the scale." Please explain how the facility determines and reports the total quantities of these materials received at the facility, in tons, if these materials are not weighed at the scales.
- d. Engineering Report, Overview: This section states, "... private citizens are directed to the new community drop-off area/processing area." However, recent facility inspections reveal that private citizens are still being directed to the "Isolated Homeowner Drop-off Area" within the MRF Processing Building, identified in Section 5 Appendix D of this permit application. Please clarify what areas the facility plans on utilizing for citizen drop-off and make revisions to this application and supporting information where appropriate.
- e. Engineering Report, Overview: There appears to be a typographic error in lines 2-3 of the second to last paragraph on page 2 of the Engineering Report.
- f. Engineering Report, Overview: This section states, "As this material falls into the hopper, the ram cycles and loads the first compartment of the digester. Based on the volume of the material entering the facility, the material will spend 24 to 72 hours in the digester. The temperature, moisture content, and level of material in each digester compartment will be measured at least daily." However Digester #2 has no separate compartments. Please provide a separate detailed description of waste handling and processing procedures in Digester #2, including the issues of waste loading; waste travel and retention time within the digester; and temperature, moisture content, and material level control.
- g. Engineering Report, Contingency Plan: Please provide a description of the contingency plan for the facility that addresses response to instances of operational interruptions, equipment failure, and emergencies such as fire, natural disasters, and severe weather conditions.
- h. Engineering Report, Contingency Plan: Inspections of the materials processing facility by Department personnel have noted a loading ramp located outside the north side of the MRF building, which has been utilized in the past to load waste from the tipping area into transfer vehicles for off-site disposal during instances of processing facility by-pass. This activity is not a part of your permitted contingency plan for the facility and the use of the loading ramp is not authorized under your current facility permit. Please verify that the use of this loading ramp has been discontinued and confirm whether or not you intend on permitting its proper construction and operation in the future.
- i. Engineering Report, Unauthorized Wastes: This section states, "Bins are provided for storage of unacceptable items..." and "If the source of the hazardous waste cannot be identified, it will be separated and placed in bins located inside the building." Please identify the location and types of these "bins".
- j. Engineering Report, Unauthorized Wastes: This section provides a description of how "hazardous waste" is identified and handled at "four check points". Please clarify how other non-hazardous unacceptable wastes are identified and handled at these "check points".

(Comment #4, cont'd)

k. Engineering Report, Unauthorized Wastes: Please identify in this section where the 250-gallon used oil tank and palletized lead acid batteries will be located at the facility.

l. Engineering Report, Closure Plan For The Facility: Please provide procedures for removal and disposal of unfinished compost located in the digesters and the finishing building, remaining biosolids, and leachate in the mixing basin as part of facility closure. Please identify the "reoccurred materials" referenced in this section.

m. Engineering Report, Additional Pertinent Information: The Department has received and confirmed reoccurring complaints of off-site odor associated with facility operations. Please provide procedures for evaluating and minimizing off-site odors associated with facility operations.

n. Engineering Report, Additional Pertinent Information: Please identify the facility operator(s), verify that they have completed the required training for certification as waste processing facility operator in accordance with Section 62-701.320(15)(b)2., F.A.C., and provide copies of certificates as appropriate. Please outline the number of trained spotters that will be located at the Citizen Drop-off Area and the Materials Processing Building tipping area, identify facility personnel that have completed training for certification as trained spotters in accordance with 62-701.320(15)(c), F.A.C., and provide copies of certificates of completion as appropriate.

o. Engineering Report, Water Quality and Leachate Monitoring Requirements: This section states, "The stormwater leachate collection ponds have been inspected annually and the results have been submitted to the Department." A review of Department records indicates that the referenced inspections have not been received by the Department. In addition, in accordance with Specific Condition #11c of Permit # 126941-001-SO, use of these ponds for leachate storage was discontinued in 1998. Please clarify and revise this section accordingly.

p. Engineering Report, Long-Term Care Requirements: This section states, "No changes have been made to the closed landfill." Please provide the investigation conducted to support this statement.

q. Engineering Report, Long-Term Care Requirements: Please explain what is meant by "recommended materials storage." Recent inspections of the facility by Department personnel noted that a portion of the closed landfill is still being utilized for materials storage. Please confirm that use of the closed landfill for storage of materials will be discontinued and specify the anticipated date that use of the closed area will cease.

r. Engineering Report, Landfill Final Closure Requirements: Please provide a copy of the "approved final closure procedures of the landfill". Alternatively, previously provided reports which are still valid may be referenced, but must be specifically referenced (by document name, document date, author, and specific page and/or plan number) for each item listed.

5. Section 4, Table 1 - Material Quantities For Recycling, Processing, and Composting Facility: Please verify that all material types, maximum storage quantities, storage methods, required area dimensions, and storage locations identified in Table 1 are consistent with locations and dimensions identified on the site plans for the facility and revise this table and/or the facility site plans accordingly.

6. Section 4, Supplemental Information For Long-term Care: Please provide following additional information in regard to this section:

- a. This section states, "The overall drainage design for the landfill, in general, is effective and has operated as designed." Please identify and provide a copy of the information that was used to support this conclusion.
- b. Please identify the referenced "available 50 acres" disposal area.
- c. Please clarify whether the "types of waste received" referenced in this section are waste currently received at the materials processing and composting facilities, waste previously disposed in the closed landfill areas, or both.
- d. Please confirm that use of Phase III of the closed landfill for recyclables storage will be discontinued and revise this section accordingly.

7. Section 4, Report of Effectiveness of Landfill Design: Please provide following additional information in regard to this section:

- a. Please provide a copy of the "geotechnical testing" which supports the conclusion presented in this section. Alternatively, previously provided reports which are still valid may be referenced, but must be specifically referenced (by document name, document date, author, and specific page and/or plan number) for each item listed.
- b. Please provide the supporting information that was used to substantiate the conclusion that "No settlement or sloughing has occurred due to foundation support."
- c. Inspections of the facility by the Department have noted chronic subsidence of the asphalt cover over Phase III and the outdoor finished compost storage pad, affecting drainage in the area. Please provide the supporting information that was used to substantiate the conclusion that "The drainage system has been effective and has operated as designed."
- d. Please provide the supporting information that was used to substantiate the conclusion that "This cover is effective for preventing the flow of water into the closed landfill system."
- e. Inspections of the facility by the Department have noted chronic problems with the integrity and condition of the asphalt cover over Phase III, due primarily to settlement and wear and tear from the facility's recycling activities in the area. Please provide the supporting information that was the basis for the conclusions that "The asphalt cover is generally in good condition," and "The asphalt cover is effective for preventing the flow of water into the closed landfill system."

8. Section 4, General Maintenance for the Covered Areas of the Closed Class I Landfill - Areas Covered with Liner, Soils, and Grass: Please verify that repairs are completed to match the designed slope of cover rather than the "existing slope of cover." Please provide the procedures used to verify that repairs are completed to match the designed slope of the cover. Please provide a copy of the map maintained by the facility director that notes areas of subsidence and repair.

9. Section 4, General Maintenance for the Covered Areas of the Closed Class I Landfill - Area Covered with Asphalt: In regard to maintenance of the asphalt cover, it is stated that "Repair of subsiding areas will consist of filling ... with limerock or recycled asphalt materials and covering the area with an impervious layer of asphalt to match the existing slope of the cover."

(Comment #9, cont'd)

Facility inspections have indicated that soils, rather than limerock, have been utilized in the past as part of cover repair. Please explain this discrepancy. Please verify that repairs are completed to match the designed slope of cover rather than the "existing slope of cover." Please outline the procedures used to verify that repairs are completed to match the designed slope of the cover. Please provide a copy of the map maintained by the facility director that notes areas of subsidence and repair.

10. Section 4, Volume Calculations for Finishing Building: Please provide a copy of a site plan for the finishing building that includes the proposed windrow configuration in the finishing building and a typical windrow cross-section. Alternatively, previously provided reports which are still valid may be referenced, but must be specifically referenced (by document name, document date, author, and specific page and/or plan number) for each item listed.

11. Rules 62-701.320(7)(e) and 62-701.710(2)(h), F.A.C. Sumter County Solid Waste Facility Operations Manual, February 2003: Please provide the following additional information and revisions to the facility operation plan. Please provide a comprehensive Operations Manual that incorporates the responses to these comments.

a. Operations Manual: The introduction of the manual states, "The Facility consists of four components: 1)Community Drop-off/Processing area ... 4)Compost Finishing Building." Please verify that the recyclables storage building and the outdoor finished compost storage pads are still components of the facility, revise this section accordingly, and provide specific operational requirements for these components of the facility in the Operation Manual, where appropriate.

b. Operations Manual, Section 1.1: Please verify that private citizen unloading no longer occurs in the "Isolated Homeowner Drop-off Area" or revise this section accordingly.

c. Operations Manual, Section 1.2: The Department has received and confirmed reoccurring complaints of off-site odor associated with facility operations. Please provide procedures for evaluating and minimizing off-site odors associated with facility operations.

d. Operations Manual, Section 1.3: This section states, "... Sumter County cleans the processing facility at the end of each day and avoids leaving waste on the tipping floor at the end of the day." Section 4, Engineering Report, Closure Plan For The Facility states, "The County will remove and dispose of all materials on the tipping floor (max 3 days of material)..." Please address this discrepancy and revise the documents accordingly.

e. Operations Manual, Section 1.7: Please identify the location where equipment maintenance occurs at the facility and outline the facility procedures for dealing with leaks, spills, and disposal of the typical fluids generated as part of equipment maintenance and repair.

f. Operations Manual, Section 2.2: Please identify the health and safety facilities located in or near the citizen drop-off area, compost finishing building, digester area, recyclable storage building, and outdoor finish compost pads.

g. Operations Manual, Section 3.1: Please verify that the facility still also accepts biosolids and revise this section accordingly.

(Comment #11, cont'd)

- h. Operations Manual, Section 3.1.3: Please verify that the facility still also accepts biosolids and revise this section and Attachment B accordingly.
- i. Operations Manual, Section 4.0: The introductory paragraph of this section states, "The Facility's operations ... is supplemented by Operations & Maintenance Manuals ... for the Processing Building/MRF and Compost Digester System." Please provide a copy of the operation and maintenance manual for Digester #2 provided by the contractor.
- j. Operations Manual, Section 4.2: This section states, "The MRF is designed to process 100 tons per 8 hour day ..." Application Form #62-701.900(4), Part A.15. indicates that the expected volume of waste to be received is 200 tons/day. Please explain the discrepancy.
- k. Operations Manual, Section 4.2: This section includes code numbers (e.g. C-100, B-300) that correspond to specific pieces of equipment or components of the Processing Building/MRF operations. Please either identify each component in the narrative of this section or provide a legend to Appendix D that identifies the components associated with each code number.
- l. Operations Manual, Section 4.2: This section states, "Before the aluminum cans are prepared and transported to market, the aluminum cans are run through the MRF again to mechanically remove contaminants." Please identify where in the process the aluminum cans are re-introduced.
- m. Operations Manual, Section 4.3: This section provides a general description of the digester system operations. However, the two digesters are not identical, and therefore their operations will not necessarily be the same. Please provide a description of the system's operations for each of the digesters in this section. Please provide a description of the conveyor system, outlining the flow of waste and the conditions and circumstances under which each of the conveyor system components is utilized.
- n. Operations Manual, Section 4.3: In the absence of compartments in Digester #2, please explain how the movement of the waste through Digester #2 is controlled and regulated.
- o. Operations Manual, Section 4.3: Recent inspections have noted improper drainage of the biosolids storage area. Please revise this section to include a description of the operation of the biosolids storage area, including drainage. Please specify the type of biosolids used in the process.
- p. Operations Manual, Section 4.4: Please revise this section to include a description of the operation of the outdoor finished compost storage pads.
- q. Operations Manual, Section 4.5: Please revise this section to provide a contingency plan that addresses plans and procedures to be implemented at each operational components of the facility in response to instances of operational interruptions, equipment failure, and emergencies such as fire, natural disasters, and severe weather conditions.

12. Section 5, Appendix A - Hazardous Waste Manual: This section states, "The hazardous materials [removed from the waste stream] are removed from the Facility during the County's Hazardous Waste Amnesty Days conducted once a year..." Please verify whether or not all hazardous materials removed from the waste stream are being stored at the facility for up to one year prior to disposal and whether that storage time is consistent with applicable hazardous waste regulations.
13. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please identify the specific location at the facility where each of the special wastes and miscellaneous materials are being managed and stored.
14. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please identify the location at the facility where yard waste mulching operations will be conducted and a description of how the mulching operation will be conducted in accordance with Rule 62-709.320, F.A.C., either in this section or in the facility's Operation Manual, as appropriate.
15. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please provide a detailed description of the facility's procedures for recycling automotive parts and recovering recyclable materials from electronics.
16. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please provide a description of the specific precautions and procedures used when removing the valves and releasing the remaining gas from propane tanks.
17. Section 5, Appendix C - Waste Quantity Report Form: This report form is inconsistent with the report form currently being utilized by the facility. Please verify that the facility intends to continue to use the current form or explain the rationale for changing to the previous format and revise this section accordingly.
18. Section 5, Appendices D & E: The reduced-sized copies of these plans are largely illegible. Please provide plan-sized copy of these plans. Alternatively, previously provided reports which are still valid may be referenced, but must be specifically referenced (by document name, document date, author, and specific page and/or plan number) for each item listed.
19. Section 5, Appendix D - MRF/Processing Building Schematic: This schematic identifies an "Isolated Homeowner Drop-Off Area." Please verify that this area is no longer intended for homeowner waste drop-off and revise this plan accordingly.
20. Sections 62-701.710(9)(a) and 62-709.530(3), F.A.C. Section 7, Waste Quantity Reports: Please provide the procedures for calculating quarterly "Waste Quantity Stored" and verify the calculated total reported quarterly for the reports included in this section.
21. Sections 62-701.710(2)(j) and 62-701.630(4)(c), F.A.C. Section 8, Financial Responsibility: Please provide following additional information:
 - a. Cost Estimate For Tipped Material: Please provide following additional information in regard to this section and revise accordingly:
 - 1) Please provide the calculations that support the assumptions of a maximum of 300 tons of waste on the tipping floor and a maximum of 300 tons in the digesters.

(Comment #21.a., cont'd)

2) Loading, hauling, and disposal costs for unfinished compost in the digester were included, but loading, hauling, and disposal costs for unfinished compost in the finishing building were not provided. Please revise the cost estimates to include costs for loading, hauling, and disposal of the maximum storage quantity of unfinished compost in the finishing building at the facility, along with supporting third party estimates.

3) Please provide a copy of the current third-party estimate that supports the stated \$57.35 per ton cost for loading, hauling, and disposal of Class I waste.

4) Loading, hauling, and disposal costs for biosolids and leachate at the facility were not provided. Please revise the cost estimates to include costs for loading, hauling, and disposal of the maximum storage quantity of these wastes at the facility, along with supporting third party estimates.

b. Cost For Removal of All Recovered Materials: Please provide following additional information in regard to this section and revise accordingly:

1) Disposal costs for all recovered materials at the facility were not provided. Please revise the cost estimates to include costs for disposal of the maximum storage quantity of all recovered materials at the facility.

2) The lump sum load/haul/dispose costs provided from Town & Country Refuse, Inc. assumes disposal of construction & demolition debris and therefore is inconsistent with the disposal of "aluminum" or "glass containers". Please provide revised cost estimates to include costs for loading, hauling, and disposal of these items at an appropriate recycling or disposal facility.

3) Please provide a copy of the current third-party estimate that supports the stated \$11.30 per ton cost for loading and hauling of "Processed Materials", "Non-Processables", and "C&D Materials."

4) Please provide a copy of the current third-party estimates that supports the stated "cost from vendor" to load, haul, and dispose of tires, lead-acid batteries, and used oil.

5) Please provide a copy of the current third-party estimate that supports the stated \$45.00 per ton cost for loading and hauling of "White Goods" and "Yard Waste."

c. Financial Assurance Cost Estimate Form: Please provide following additional information in regard to this form and revise accordingly:

1) The current groundwater monitoring plan provides for both quarterly and annual sampling of monitor wells. The form provides cost estimates for quarterly sampling only. Please explain this discrepancy and revise the estimate accordingly. Please provide a copy of the third-party laboratory quote that lists parameters, costs for QC samples, and reporting.

(Comment #21.c., cont'd)


2) The unit cost estimates provided throughout the form reflect either no change or a decrease in the approved unit cost for long-term care activities from the facility's 1997 approved long-term care cost estimates. Please provide the calculations and current third-party estimates or references utilized to support and justify the provided estimates.

Please provide all responses that relate to engineering for design and operation, including plan sheets, signed and sealed by a professional engineer. Responses that relate to the facility operations should be included as part of the Operation Plan. All replacement pages should be numbered, and with revision date.

"NOTICE! Pursuant to the provisions of Section 120.60, F.S., if the Department does not receive a response to this request for information within 90 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 as many of the information requests as possible 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 timetable for the submission of the requested information for Department review and consideration. Failure to comply with a timetable 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."

You are requested to submit 3 copies of your response to this letter as one complete package with an original and two copies of all correspondence (with one copy sent to Ms. Susan Pelz). It is strongly recommended that you contact the Department as soon as possible to set up a meeting to discuss this letter and subsequent submittals. Please contact me at (813) 744-6100 ext. 385 to schedule the meeting.

Sincerely,


Steven G. Morgan
Solid Waste Section
Southwest District

SM/sgm

Attachment

cc: David Springstead, P.E., Springstead Engineering 727 South 14th Street, Leesburg, Fl.
34748

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

Francine Joyal, FDEP Tallahassee

Susan Pelz, P.E., FDEP Tampa

John Morris, P.G., FDEP Tampa

62-110.106(5). Notices: General Requirements.

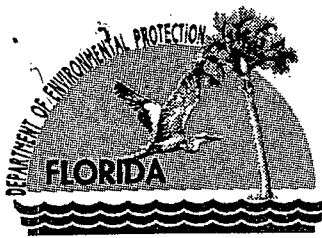
Each person who files an application for a Department permit or other notice as may publish or be required to publish a notice of application or other notice as set forth below in this section. Except as specifically provided otherwise in this paragraph, each person publishing such a notice under this section shall do so at his own expense in the legal advertisements section a newspaper of general circulation (i.e., one that meets the requirements of sections 50.011 and 50.031 of the Florida Statutes) in the county or counties in which the activity will take place or the effects of the Department's proposed action will occur, and shall provide proof of the publication to the Department within seven days of the publication.

62-110.106(6). If required, the notice shall be published by the applicant one time only within fourteen days after a complete application is filed and shall contain the name of the applicant, a brief description of the project and its location, the location of the application file, and the times when it is available for public inspection. 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 applications for permit renewal from the Sumter County Public Works Department for a permits to operate a Waste Processing Facility and Solid Waste Composting Facility and a permit for long-term care, monitoring, and maintenance of a closed Class I Landfill, subject to Department rules, at the Sumter County Recycling, Processing, and Composting Facility located at 835 C.R. 529, Sumterville, in Sumter 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 33619-1352.



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Sumter County Public Works Department
Mr. Garry Breeden, Director
319 E. Anderson Ave.
Bushnell, Florida 33513

November 7, 2003

**Re: Sumter County Composting, Processing, & Recycling Facility,
Sumterville, Sumter County**
Pending Permit No.: 126940-010-SO - Composting Facility
Pending Permit No.: 126941-003-SO - Material Processing Facility
Pending Permit No.: 22926-003-SF - Closed Class I Long-Term Care

Dear Mr. Breeden:

This is to acknowledge receipt of additional information prepared by Springstead Engineering, dated October 7, 2003, (received October 9, 2003), for the above referenced permit renewal applications to operate a solid waste composting facility and a waste processing facility, and continue long-term care, monitoring, and maintenance for a closed Class I Landfill.

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. This is the Department's 2nd request for 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 application [Chapter 62-701 and 62-709, Florida Administrative Code (F.A.C.)]. Please provide:

1. **Rule 62-701.320(7)(b), F.A.C. Application Form #62-701.900(4):** Please address the following comments regarding the permit application form and provide a revised application form with the following information, where applicable:

a. **Section A. "General Information" Part 13. - Estimated Closure Costs:** Please provide the facility's revised closure cost estimate amount, calculated as required by Rule 62-701.630(4)(c), F.A.C., in this section of the application form. (See comment #16 below)

b. **Section A. "General Information" Part 15.:** Please verify the expected volume of waste to be received by submittal of the waste projection information required in accordance with Rule 62-701.710(2)(a), F.A.C. (see comment #2d below), and revise this section of the application form as appropriate.

c. **Rules 62-701.710(2)(g) and 62-709.500(2)(c), F.A.C. Application Form #62-701.900(4) Section B. "Additional Information" Part 8.:** There have been several changes in site conditions (e.g. citizen drop-off area, revised storm water management system etc.) that have occurred since January 2001. Therefore a January 2001 topographic survey is not "representative of current site conditions." Please provide a current topographic survey of the site.

"More Protection, Less Process"

2. Rules 62-701.320(7)(d) and 62-709.300(3), F.A.C. Engineering Report: Please provide following additional information and revisions to the engineering report. Please provide a comprehensive engineering report that incorporates the responses to these comments.

a. Engineering Report, Overview: This section states, "As this material falls into the hopper, the ram cycles and loads the first compartment of the digester. Based on the volume of the material entering the facility, the material will spend 24 to 72 hours in the digester. The temperature, moisture content, and level of material in each digester compartment will be measured at least daily." This statement is inconsistent with the procedures provided in Section 4.3 of the Operations Manual. Please explain how this procedure applies to Digester #2 since it does not have "compartments." Please provide the basis for requiring only 24-hour residence time in the digester. Please revise this section accordingly.

b. Engineering Report, Contingency Plan: The most recent inspection of the Materials Recycling Facility ("MRF") by Department personnel noted continued use of the loading ramp located outside the north side of the MRF building. Your response letter states, "The loading ramp currently exists and is being used." Please note that this activity is not a part of your permitted contingency plan for the facility and the use of the loading ramp is not authorized under your current facility permit, and continued unauthorized use of the loading ramp will subject you to potential enforcement action by the Department. Please revise Section 6.0 of the Operational Manual to include a description of the facility contingency plans for bypass of waste at the facility and a detailed description of the proposed vehicle loading procedures, including proposed equipment and the building dimensions within the residential drop-off side of the MRF building tipping area.

c. Engineering Report, Unauthorized Wastes: This section states, "Bins are provided for storage of unacceptable items..." and "If the source of the hazardous waste cannot be identified, it will be separated and placed in bins located inside the building." Please revise Attachment A - Hazardous Waste Manual to identify the location and types of these "bins".

d. Engineering Report, Unauthorized Wastes: This section provides a description of how "hazardous waste" is identified and handled at "four check points". Please revise this section and Section 3.2 of the Operations Manual to clarify how other non-hazardous unacceptable wastes are identified and handled at these "check points".

e. Engineering Report, Closure Plan For The Facility: Please revise this section to provide procedures for removal and disposal of unfinished compost located in the digesters and the finishing building, remaining biosolids, and leachate in the mixing basin as part of facility closure. The closure plan shall include procedures for removal of all materials located in the digester and finished building, including "classified" materials. Please identify the "reoccurred materials" referenced in this section.

f. Engineering Report, Additional Pertinent Information: Please revise this section to reference procedures for evaluating and minimizing off-site odors associated with facility operations in Section 1.2 of the Operation Manual.

(Comment #2, cont'd)

g. Engineering Report, Additional Pertinent Information: Please revise this section to identify the facility operator(s), verify that they have completed the required training for certification as waste processing facility operator in accordance with Section 62-701.320(15)(b)2., F.A.C., and provide copies of certificates as appropriate. Please revise this section to identify the number of trained spotters that will be located at the Citizen Drop-off Area and the Materials Processing Building tipping area, identify facility personnel that have completed training for certification as trained spotters in accordance with 62-701.320(15)(c), F.A.C., and provide copies of certificates of completion as appropriate.

h. Engineering Report, Waste Projections (Page 7): There continue to be inconsistencies in quantities of waste the facility projects to be received at the facility and the capacity of the facility. Section A. Part 15. of Application Form #62-701.900(4) estimates that the facility will receive 200 tons/day. This section indicates that the facility currently accepts about 100 tons/day and projects a 24% increase by 2009. Your response letter indicates that the MRF has a processing capacity of 100 tons per 8-hour shift and your proposed hours of operation are 8:00 AM - 4:00 PM. Your capacity calculations indicate that the capacity of the two digesters is a combined 135 tons. Unless it is planned that by-pass of waste for alternate disposal is a part of routine facility operation, rather than a contingency plan, or operation hours of the MRF are amended, it appears that the facility's capacity is limited to the current 100 tons/day operating capacity of the MRF, and acceptance of waste at the facility should be limited accordingly. Please address these issues and revise this and all other appropriate sections of this application accordingly.

3. Section 4, Table 1 - Material Quantities For Recycling, Processing, and Composting Facility: There are multiple inconsistencies between this table and the facility site plans. For example, this table indicates multiple "hoppers" for aluminum cans stored at the CDA, however Sheet 1 of 1 "Loading Area Site Plan" shows no area designated for aluminum can hoppers. Sheet 1 of 1 "Loading Area Site Plan" shows a "Loose Tin Can" storage area, but "Loose Tin Cans" are not listed on Table 1. Please verify that all material types, maximum storage quantities, storage methods, required area dimensions, and storage locations identified in Table 1 are consistent with locations and dimensions identified on the site plans for the facility and revise this table and/or the facility site plans accordingly.

4. Section 4, Supplemental Information For Long-term Care: Please provide following additional information in regard to this section:

a. Your response letter indicates that the facility has been recently re-permitted for storm water by SWFWMD. Please provide a copy of the referenced SWFWMD permit issued to the facility along with the associated as-built drawings.

5. Section 4, Report of Effectiveness of Landfill Design: Please provide following additional information in regard to this section:

a. The geotechnical testing referenced in this section and provided as an attachment to this submittal is the subsurface exploration investigation conducted in support of construction of the Compost Finishing Building, and therefore does not address the effectiveness of the landfill design or the "effects on the site... due to landfill operations at the subject site." Please provide or reference the documentation and/or investigations conducted that were utilized to support the conclusion presented in this section and revise this section accordingly.

(Comment #5, cont'd)

b. The geotechnical testing referenced in this section and provided as an attachment to this submittal is the subsurface exploration investigation conducted in support of construction of the Compost Finishing Building, and therefore does not address settlement or sloughing of the closed landfill or foundation support of the landfill. Please provide or reference the documentation and/or investigations conducted that were utilized to substantiate the conclusion that "No settlement or sloughing has occurred due to foundation support" and revise this section accordingly.

c. The facility procedures for repair of the asphalt final cover for Phase III noted in your response letter reiterates the current facility procedures for asphalt cover repair, which have been ineffective in addressing the issue of subsidence, cover integrity and drainage. The letter was unresponsive to subsidence and drainage issues at the outdoor compost pads. The most recent inspection of the facility by the Department noted continuing chronic subsidence of the asphalt cover over Phase III and the outdoor finished compost storage pad, affecting drainage in the area. Please provide the supporting information that was used to substantiate the conclusions provided in this section or provide a plan for correction of the settlement on the closed landfill and revise this section accordingly.

d. During recent inspections, the Department has observed areas of significant settlement on the closed landfill. Please explain how the landfill cover "is effective and has operated as designed" in spite of significant settlement in grassed cover and cracking and settlement in the asphalt cover, and revise this section accordingly.

e. Please provide a current topographic survey that shows the current condition of all of the closed landfill areas.

6. Section 4, General Maintenance for the Covered Areas of the Closed Class I Landfill - Areas Covered with Liner, Soils, and Grass: This section references documentation maintained at the site that identifies areas of repair. Based on recent inspections, the facility operator is unaware of the existence of such documentation. Please explain this discrepancy. Please revise this section to describe the procedures used to verify that repairs are completed to match the designed slope of the cover.

7. Section 4, General Maintenance for the Covered Areas of the Closed Class I Landfill - Area Covered with Asphalt: Contrary to the statement made in your response letter, limerock and/or recycled asphalt materials are frequently used to repair cracks and subsidence in the asphalt cover, without subsequent repaving. Therefore, the current facility procedures for asphalt cover repair, have been ineffective in addressing the issue of subsidence, cover integrity and drainage. Please provide a proposed corrective action plan that addresses the repairs to the asphalt final cover of Phase III that the facility plans on implementing once the recycled materials storage and processing operation is moved. Please revise this section to include revised procedures for monitoring and maintenance of the asphalt cover and procedures for repair of future subsidence, cracking, and ponding that may occur. This section references documentation maintained at the site that identifies areas of repair. Based on recent inspections, the facility operator is unaware of the existence of such documentation. Please explain this discrepancy. Please revise this section to describe the procedures used to verify that repairs are completed to match the designed slope of the cover.

8. Rules 62-701.320(7)(e) and 62-701.710(2)(h), F.A.C. Sumter County Solid Waste Facility Operations Manual, February 2003: Please provide the following additional information and revisions to the facility operation plan. Please provide a comprehensive Operations Manual that incorporates the responses to these comments.

- a. Operations Manual: Please revise this section to reference the recyclables storage building and the outdoor finished compost storage pads as components of the facility, as previously requested.
- b. Operations Manual, Section 1.2: With the exception of the reference to "odor masking aerosol spraying devices," the description of facility odor control procedures in this section reiterates the current facility procedures, which have been ineffective in minimizing reoccurring and confirmed complaints of off-site odor associated with facility operations. Please revise Section 1.2 of the Operation Manual to provide revised procedures for evaluating and minimizing off-site odors associated with facility operations. Please provide manufacturer's information on the "odor masking aerosol spraying device" and the aerosol masking agents proposed to be used. Please revise Section 1.2 of the Operation Manual to include the specific proposed operational procedures for implementation and use of the "odor masking aerosol spraying devices" as part the facility odor control procedures.
- c. Operations Manual, Section 1.7: Please provide a description of the facility procedures for maintenance of the MRF building and the leachate collections system, including proposed frequency of maintenance and revise the Operational Manual accordingly.
- d. Operations Manual, Section 3.1.1: Please clarify how often the Class I roll-off will be emptied in the MRF Building and that the Class I roll-off will be covered or tarped at the end of the day or during inclement weather and revise this section accordingly.
- e. Operations Manual, Section 3.1.3: Please revise Attachment B to include biosolids as a special waste accepted at the facility, as previously requested.
- f. Operations Manual, Section 4.1: Please revise this section to clarify how materials will be "processed" or "prepared" at the CDA.
- g. Operations Manual, Section 4.2: Please revise this section to identify where in the process the aluminum cans are re-introduced.
- h. Operations Manual, Section 4.2: This section provides that "Sorters at the bulky waste sorting station remove bulky waste..." and "The bulky waste is dropped into a truck..." Please confirm that a truck is located at the bulky waste sorting station or revise this section accordingly to accurately describe operation at the bulky waste sorting station.
- i. Operations Manual, Section 4.3: Please provide plans that demonstrate that the direct feed conveyor is suitable for feeding biosolids into the digester system and that all leachate is contained.

(Comment #8, cont'd)

j. Operations Manual, Sections 4.3.1 & 4.3.2: These sections state, "The material will stay in the digester for a period of 24 to 72 hours. No materials shall be removed... unless a residence time of 24 hours... has been maintained." Specific Condition #7.k. of the current compost facility permit provides that, "Materials shall remain a minimum of 72 hours in the digester unit, unless the permittee demonstrates that a reduced time period does not adversely affect the effectiveness of the composting process." If it is the permittee's intention to reduce the residence time for materials in both digesters, please provide supporting information, calculations, and data for each digester that demonstrates that a reduced time period does not adversely affect the effectiveness of the composting process. Please revise these sections to describe residence time in each digester, as appropriate.

k. Operations Manual, Section 4.3.1 & 4.3.2: Please provide supporting information, documentation, and calculations from similar digester operations that demonstrate that materials initially loaded in to the digester will not commingle with the previous day's loaded materials in the now combined first two-thirds of Digester #1 and throughout the entire length of Digester #2. Based on the findings of these demonstrations, please revise the narrative of these sections, as appropriate.

l. Operations Manual, Section 4.3.1 & 4.3.2: Assuming that it is demonstrated that materials initially loaded into each digester will not commingle with the previous day's loaded materials in the now combined first two-thirds of Digester #1 and throughout the entire length of Digester #2, please revise these sections to provide a description of the facility's procedures for measuring the temperature and moisture of each day's batch of composting materials, along with a description of the temperature measuring procedures in the third compartment of Digester #1. Otherwise, please revise these sections to provide a description of alternate temperature measuring procedures.

m. Operations Manual, Section 4.3: Recent inspections have noted improper drainage of the biosolids storage area. Please revise this section to include a description of the operation of the biosolids storage area, including drainage. Please specify the type of biosolids used in the process. Your response letter states, "Please see revised Section 4.3 in the operations manual for this information." Section 4.3 has not been revised to include this description.

n. Operations Manual, Section 4.4: Recent site inspections and discussions with facility and county personnel have revealed that storage and screening of finished compost is occurring in a large area east of the Compost Finishing Building. The existence of this area is not addressed in this section nor is the storage and screening of materials in this area consistent with the composting finishing operations described in this section. Please explain what specific operations are occurring in this area, including the condition and classification of the compost materials that are being stored and processed in this area.

o. Operations Manual, Section 4.4: Please clarify where compost is stored until the analytical results are received and revise this section accordingly.

(Comment #8, cont'd)

- p. Operations Manual, Section 4.5: This section indicates that compost is stored on the north compost pad "to stabilize as it ages" and "Any materials sold and removed from the facility for use will come from this pad." However, recent site inspections and discussions with facility and county personnel have revealed that materials stored and screened in the area east of the Compost Finishing Building are also sold or used as finished compost. In addition, facility personnel indicate that further screening of materials is also occurring on the north compost pad. Please address these inconsistencies and revise this section accordingly.
- q. Operations Manual, Section 4.5: Your response letter states, "Wood chips may be placed on the closed center pad for composting. Only wood chips generated at the county facility will be placed on this pad. No other compost materials at the site will be mixed with the wood chips." However, discussions with facility personnel during the most recent site inspection revealed that biosolids are being added to the wood chips on this pad to promote composting. Please address this discrepancy and discuss the potential impacts of runoff from this compost pad into the adjacent "stormwater pond." As appropriate, please revise this section to accurately describe composting operations on the "central compost pad."
- r. Operations Manual, Section 4.6: Please revise this section to provide waste handling procedures in the event of equipment failure (such as the loader), fire, or insufficient personnel.
- s. Operations Manual, Section 5.1: Please see Comments 6 and 7 above regarding documentation and final cover repair and revise this section accordingly. Please revise this section to clarify the specifics of the "annual survey" referenced in this section. Please specify the time frames for implementation of the corrective actions discussed in this section.
- t. Operations Manual, Section 5.3: Please provide a figure that shows all monitoring locations for groundwater, surface water (if applicable) and landfill gas.
- u. Operations Manual, Section 6.1: Please clarify where "large quantities of dirt which will be used for fire control" will be stored. Please clarify if the "isolated area away from the active tipping area" is within the MRF building.
9. Appendix A - Hazardous Waste Manual: Please revise Appendix A to include the clarification information provided in your response letter.
10. Section 5., Appendix B - Management of Special Wastes and Miscellaneous Materials: Please identify the specific location at the facility where each of the special wastes and miscellaneous materials are being managed and stored. Your response letter indicated that Appendix B was revised to provide this information, however, no revisions to Appendix B were made.
11. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please revise Appendix B to identify the location at the facility where yard waste mulching operations will be conducted. Please revise the Operations Manual to provide a description of how the mulching operation will be conducted in accordance with Rule 62-709.320, F.A.C.
12. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please revise Appendix B or the Operations Manual to provide a detailed description of the facility's procedures for recycling automotive parts and recovering recyclable materials from electronics.

13. Section 5, Appendix B - Management of Special Wastes and Miscellaneous Materials: Please revise Appendix B to include the description of the specific precautions and procedures used when removing the valves and releasing the remaining gas from propane tanks provided in your response letter.

14. Section 5, Appendix D - MRF/Processing Building Schematic: This schematic identifies an "Isolated Homeowner Drop-Off Area." Please provide a revised schematic that accurately identifies the proposed future use for this area.

15. Rules 62-701.710(2)(j) and 62-701.630(4)(c), F.A.C. Section 8, Financial Responsibility: Your response letter indicates that responses to most of the Department's March 24, 2003 comments regarding financial assurance would be provided under a separate cover letter. Therefore, the financial assurance will be evaluated as a whole once that information is provided.

16. Rules 62-701.320(9)(a), F.A.C. Certification of Construction Completion DEP Form #62-701.900(2) - Citizen Drop-off Area Construction & Sheet 1 of 1 "Loading Area Site Plan": Please provide the following additional information and revisions to the Certification of Construction Completion and associated plan sheet. Please provide a revised signed and sealed Certification of Construction Completion DEP Form #62-701.900(2) and revised signed and sealed drawings that incorporate the responses to these comments.

a. Sheet 1 of 1 "Loading Area Site Plan": This "as-built" plan sheet shows the "Wood Recycle Pole Barn" as a separate structure. Recent Department inspection of the facility revealed that it was constructed as an attachment to the "Modular Building." Please explain this discrepancy and revise the plan sheet accordingly.

b. Sheet 1 of 1 "Loading Area Site Plan": This "as built" plan sheet shows that the "Ramp" proposed at the west end of the Citizen Drop Off Area ("CDA") has been eliminated and the "Ramp" proposed next to the "Densifier" has not been constructed. Please explain how the Class III and C&D waste stored at the CDA will be loaded into vehicles for disposal and how the densifier will be loaded without the proposed ramps. If ramps are to be built, please identify the location of these ramps and indicated the proposed timeframe for completion of construction.

c. Sheet 1 of 1 "Loading Area Site Plan": This "as-built" plan sheet shows that the CDA was constructed at the "exact" elevations that were permitted. Please provide a copy of the survey utilized to confirm this or alternatively survey the CDA and provide a revised plan sheet with actual constructed elevations.

d. Sheet 1 of 1 "Loading Area Site Plan": This "as-built" plan sheet shows that the electronics and battery storage areas are "covered." However no "cover" has been constructed over these areas. Please explain this discrepancy, and revise this plan sheet accordingly.

e. Sheet 1 of 1 "Loading Area Site Plan": Information provided by the County on April 26, 2002 as part of the approved permit modification application indicated that the used oil tank "will be set up as it is currently setup at the new location shown on the plan." The used oil tank is currently located within a curbed containment area. A curbed containment area has not been constructed at the proposed "used oil" area at the CDA. Please explain this discrepancy, provide the proposed timeframe for completion of construction of this containment area and revise the "as-built" plan sheet accordingly.

(Comment #16, cont'd)

f. Sheet 1 of 1 "Loading Area Site Plan": Information provided by the County on April 26, 2002 as part of the approved permit modification application indicated that "The densifier... will be relocated under roof in the area shown." A roof has not been constructed at the proposed "densifier" area at the CDA. Please explain this discrepancy, provide the proposed timeframe for completion of construction of this roofed area and revise the "as-built" plan sheet accordingly.

17. Rules 62-701.320(9)(a), F.A.C. Certification of Construction Completion DEP Form #62-701.900(2) - Digester #2 and In-feed/Discharge and associated record drawings: Please provide the following additional information and revisions to the Certification of Construction Completion and associated record drawings. Please provide a revised signed and sealed Certification of Construction Completion DEP Form #62-701.900(2) and revised signed and sealed record drawings that incorporate the responses to these comments.

a. Sumter County Solid Waste Management Facility Sheet 1 of 1 "Force Infeed/Discharge": This "record drawing" plan sheet shows no notations of any deviations in construction from the permitted design drawings. Please verify that, in fact, no deviations occurred in construction. Alternately, please provide a revised "record drawing" plan that identifies all deviations that occurred during construction.

b. Sumter County Solid Waste Management Facility Sheet 1 of 1 "Ram Wall", Springstead Engineering, February 11, 2002: Please provide "record drawing" of the construction completed in accordance with the proposed construction depicted on this permitted design plan sheet, including notations of deviations in construction from the design plans.

c. Compost Finishing Building Secondary Digester Bay Addition Sheet 1 of 1 "Force Infeed/Discharge": This "record drawing" plan sheet shows no notations of any deviations in construction from the permitted design drawings. Please verify that, in fact, no deviations occurred in construction. Alternately, please provide a revised "record drawing" plan that identifies deviations that occurred during construction.

d. Compost Finishing Building Secondary Digester Bay Addition Sheet 2 of 2 "Details": This "record drawing" plan sheet shows no notations of any deviations in construction from the permitted design drawings. Please verify that, in fact, no deviations occurred in construction. Alternately, please provide a revised "record drawing" plan that identifies deviations that occurred during construction.

e. F.O.R.C.E. Solid Waste Digester II Sheet 1 of 2 "Site Plan": This "record drawing" plan sheet shows no notations of any deviations in construction from the permitted design drawings. Please verify that, in fact, no deviations occurred in construction. Alternately, please provide a revised "record drawing" plan that identifies deviations that occurred during construction.

f. F.O.R.C.E. Solid Waste Digester II Sheet 2 of 2 "Foundation Plan": This "record drawing" plan sheet shows no notations of any deviations in construction from the permitted design drawings. Please verify that, in fact, no deviations occurred in construction. Alternately, please provide a revised "record drawing" plan that identifies deviations that occurred during construction.

g. Plan Sheets #69-4133, 69-4134, 69-4135, 69-4136, 69-4138, 69-4152A, 69-4154A, 69-4154B, 69-4155, 69-4157, and 69-4144A, dated October 2, 2001, prepared by A-C Equipment Services: Please provide "record drawings" of the construction completed in accordance with the proposed construction depicted on these permitted design plan sheets, including notations of deviations in construction from the design plans.

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

1. Please be advised that pursuant to Rule 62-4.070(5), F.A.C., the Department shall take into consideration a permit applicant's violation of any Department rules at any installation when determining whether the applicant has provided reasonable assurances that Department standards will be met. As indicated in Comment #2.b., 5.c., 5.d., 6, 7, 8.b., 8.k., 8.m., 8.n., 8.p., 8.q., and 8.s. above, it appears that the facility has not been operated in accordance with its permitted design.

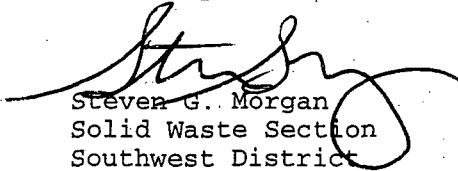
2. The Record Drawings provided do not appear to accurately reflect the as-built condition or that construction is complete. Please be advised that the Department cannot approve the construction completion or operation of these areas or systems until sufficient as-built information is provided. The as-built information must demonstrate that the area or system was constructed in accordance with the permitted plans and is ready for operation. The operation of Digester #2 and its appurtenances and the CDA are not approved at this time.

Please provide all responses that relate to engineering for design and operation, including plan sheets, signed and sealed by a professional engineer. Responses that relate to the facility operations should be included as part of the Operation Plan. All replacement pages should be numbered, and with revision date.

"NOTICE! Pursuant to the provisions of Section 120.60, F.S., if the Department does not receive a response to this request for information within 90 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 as many of the information requests as possible 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 timetable for the submission of the requested information for Department review and consideration. Failure to comply with a timetable 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."

You are requested to submit 3 copies of your response to this letter as one complete package with an original and two copies of all correspondence (with one copy sent to Ms. Susan Pelz). It is strongly recommended that you contact the Department as soon as possible to set up a meeting to discuss this letter and subsequent submittals. Please contact me at (813) 744-6100 ext. 385 to schedule the meeting.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

SM/sgm

Attachment

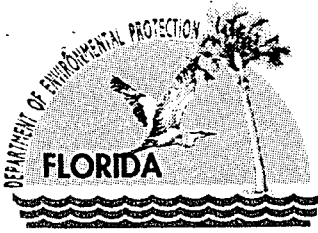
cc: David Springstead, P.E., Springstead Engineering 727 South 14th Street, Leesburg, Fl. 34748

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

Francine Joyal, FDEP Tallahassee

Susan Pelz, P.E., FDEP Tampa

John Morris, P.G., FDEP Tampa



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Garry Breeden
Sumter County Department of Public Works
319 E. Anderson Ave.
Bushnell, FL 33513

March 25, 2003

Re: Sumter County Closed Class I Landfill
Long-term Care Permit Renewal, Pending Permit No. 22926-003-SF

Dear Mr. Breeden:

This letter has been prepared to acknowledge that an application for permit renewal and supporting information were received by the Department for the referenced facility, as follows:

- Application fee for permit renewal, received February 24, 2003 (small county waiver)
- Supporting information prepared by Springstead Engineering, Inc. (SEI), received February 24, 2003, including:
 - Section 1 -- DEP Form No. 62-701.900(1), Solid Waste Management Facility
 - Section 2 -- DEP Form No. 62-701.900(4), Waste Processing Facility
 - Section 3 -- DEP Form No. 62-701.900(10), Production of Compost
 - Section 4 -- Engineering Report
 - Section 5 -- Operations Manual
 - Section 6 -- Water Quality Reports
 - Section 7 -- Waste Quantity Reports
 - Section 8 -- Financial Assurance Cost Estimates
- Ground Water Monitoring Plan Evaluation, 1998 -- 2002, prepared by Central Testing Laboratory (CTL), dated March 3, 2003, received March 5, 2003

This letter also constitutes notice that a permit will be required for your project pursuant to Chapter 403, Florida Statutes. Your application for a permit renewal is incomplete. This letter represents the first request for additional information in support of your permit application. Evaluation of your proposed project will be delayed until all requested information have been received. The following information is needed in support of the solid waste application [Chapter 62-701, Florida Administrative Code (F.A.C.)].

Please provide revised submittals, or replacement pages to the submittals, that use a ~~strikethrough~~ and underline format, or similar format, to facilitate review. Please also include the revision date as part of the header/footer for all revised pages. The information requests have been referenced to the permit application form and sections of the supporting information, as presented below:

DEP FORM NO. 62-701.900(1), SOLID WASTE MANAGEMENT FACILITY PERMIT FORM

Please note that the information provided on DEP Form No. 62-701.900(1) should be limited to the renewal of the long term care permit for the closed Class I landfill. References to the operation of the materials recovery/waste processing facility or to the compost facility are not appropriate for the renewal of the long term care permit. Please provide the information indicated in Parts A, B, M, and O through T to describe the Sumter County closed Class I landfill or to describe the long-term care activities at the facility, as noted in the instructions provided on page 2 of the application form. For all items identified with a "N/C" notation, please identify the document in which the subject information was originally submitted (prepared by, date of preparation, date received by the Department) and verify that the document is located in the Department's file, otherwise please resubmit the information.

"More Protection, Less Process"

Part A – General Information

1. **A.1.:** Please submit a revised application form that indicates the type of facility as a Class I landfill.
2. **A.2.:** Please submit a revised application form that indicates the type of application as closure.
3. **A.4.:** Please submit a revised application form that indicates the facility name as the Sumter County closed Class I landfill.
4. **A.5.:** Please submit a revised application form that indicates the DEP ID Number is SWD/60/53008.
5. **A.17.:** Please submit a revised application form that indicates no waste (0 tons/day) is expected to be received in association with the long term care permit.

Part B – Disposal Facility General Information

6. **B.10.:** Please submit a revised application form that indicates a “N/A” response regarding the presence of an attendant and trained operator at the closed Class I landfill.
7. **B.11.:** Please submit a revised application form that indicates a “N/A” response regarding the presence of spotters at the closed Class I landfill.
8. **B.14.:** Please submit a revised application form that indicates a “N/A” response regarding days of operation of the closed Class I landfill.
9. **B.15.:** Please submit a revised application form that indicates a “N/A” response regarding the hours of operation of the closed Class I landfill.
10. **B.21.:** Please submit a revised application form that indicates a “None” response regarding the landfill bottom liner for the closed Class I landfill.

Part C – Non-disposal Facility General Information

11. **C.1. through C.25.:** Please submit a revised application form that indicates a “N/A” response for this part.

Part D – Prohibitions (Rule 62-701.300, F.A.C.)

12. **D.1. through D.11.:** Please submit a revised application form that indicates a “N/A” response for this part.

Part L – Landfill Operation Requirements (Rule 62-701.500, F.A.C.)

13. **L.1. through L.13.:** Please submit a revised application form that indicates a “N/A” response for this part.

Part M – Water Quality and Leachate Monitoring Requirements (Rule 62-701.510, F.A.C.)

14. **M.1.b.:** Please submit a revised application form that references the Engineering Report (Section 4 of the renewal application) prepared by SEI. Please submit revisions to the Engineering Report (Section 4, “Requirements of Section M”) that indicates all sample collection and analyses shall be performed in accordance with the Department’s Standard Operating Procedures that are referenced in Chapter 62-160, F.A.C. (Rule 62-701.510(2)(b), F.A.C.)

15. **M.1.c.(1):** Please submit a revised application form that references Section 2.0 of the Ground Water Monitoring Plan Evaluation (GWMPE), prepared by CTL. Please submit revisions to the GWMPE to demonstrate that the locations designated as detection wells in Specific Condition No. 20 of permit No. 22926-002-SF (MW-1, MW-2, MW-4, MW-7, MW-8 and MW-9) are within 50 feet of the edge of the disposal unit in the downgradient direction. Please submit a scale-drawn figure that shows the waste footprint in Phases I, II and III and the distances from the edge of waste to each monitor well. (Rule 62-701.510(3), F.A.C.)

16. **M.1.c.(3):** Please submit a revised application form that references Section 2.0 of the GWMPE prepared by CTL. Please submit revisions to the GWMPE to demonstrate that the location designated as the background well in Specific Condition No. 20 of permit No. 22926-002-SF (MW-6A) is screened in all aquifers below the landfill that may be affected by the landfill. (Rule 62-701.510(3), F.A.C.)
17. **M.1.c.(4):** Please submit a revised application form that references Section 2.0 of the GWMPE prepared by CTL. Please submit revisions to the GWMPE (Table 1) to provide the latitude and longitude coordinates for each of the existing monitor wells. (Rule 62-701.510(3), F.A.C.)
18. **M.1.c.(5):** Please submit a revised application form that references the appropriate section of the GWMPE prepared by CTL. Please submit revisions to the GWMPE to demonstrate that the existing monitor well locations are adequate to meet the spacing requirements of Rule 62-701.510(3), F.A.C., regarding detection wells (500 feet apart) and background wells (1500 feet apart). Please include the well spacing information on the scale-drawn figure requested in comment No. 15, above.
19. **M.1.c.(6):** Please submit a revised application form that references Section 2.0 of the GWMPE prepared by CTL. It is noted that Section 2.0 of the GWMPE refers to the monitor well construction details and soil lithologies (Appendix I) that appear to indicate wells MW-1, MW-2, MW-4, MW-6A and MW-7 were constructed with 2 feet of slotted well screen, and wells MW-8 and MW-9 were installed with 5 feet of well screen. However, this conflicts with the information provided by SEI dated and received July 29, 1992, that indicated wells MW-1, MW-2, MW-4, MW-6A and MW-7 were installed with 5 feet of well screen. Table A (attached) has been prepared as a supplement to the information provided in Section 2.0 of the GWMPE to allow comparison of well screens with ground water elevations. Please review Table A, provide any missing information (for MW-8 and MW-9) and indicate any appropriate changes to fully describe the construction details of the existing monitor wells, including top of casing elevations, ground surface elevations, top/bottom screened interval elevations, maximum/minimum ground water elevations measured at each location, screen lengths, and total depths. Please provide copies of all documentation of monitor well construction details if available and conduct supplemental field activities to verify the total depths of each of the monitor wells. The adequacy of the existing monitor wells will be evaluated upon receipt of the requested information. (Rule 62-701.510(3), F.A.C.)
20. **M.1.f.(3):** Please submit a revised application form that references the appropriate section of the GWMPE prepared by CTL. Please submit revisions to the GWMPE to demonstrate that the reduced list of parameters conducted during routine ground water sampling events at the Sumter County closed Class I landfill as indicated in Specific Condition No. 13.a., of permit No. 22926-002-SF remains appropriate. Please note that it is the Department's intention to prepare a specific condition of the new permit that requires annual analysis of the parameters listed in Rule 62-701.510(8)(a), F.A.C., to replace the parameters listed in Specific Condition No. 13.b. of the referenced permit. It is intended that the parameters in this new condition will be more representative of previous solid waste disposal at the facility. Please submit revisions to the GWMPE to reference this revised list of annual parameters. (Rule 62-701.510(3), F.A.C.)
21. **M.1.g.:** Please submit a revised application form that references the appropriate section of the supporting document (Engineering Report or the GWMPE) to discuss the procedures for implementation of evaluation monitoring, prevention measures, and corrective action. Please submit revisions to the supporting document to include the procedures for implementation of evaluation monitoring, prevention measures, and corrective action. (Rule 62-701.510(7), F.A.C.)
22. **M.1.h. and M.1.h.(1):** Please submit a revised application form that references the Engineering Report (Section 4 of the renewal application) prepared by SEI. Please submit revisions to the Engineering Report (Section 4, "Requirements of Section M") that describes the quarterly ground water sampling events to be consistent with the response to review comment No. 20, above. (Rule 62-701.510(9)(a), F.A.C.)

23. **M.1.h.(2): Bi-annual report requirements signed, dated and sealed by P.G. or P.E.**
(Rule 62-701.510.(9)(b), F.A.C.)
- a. Please submit a revised application form that references the GWMPE prepared by CTL.
 - b. **GWMPE – Section 2.0:** Please submit a revised GWMPE that includes the well location map that is referenced as Figure 1. Please show the existing and any proposed monitor well locations on a scale-drawn site map (no larger than 11x17 inches in a black and white format), include identification numbers, and features at the facility including Phases I/II/III limits of waste disposal, compost pads, scale house and other structures, former leachate pond, stormwater ponds, and the property boundary.
 - c. **GWMPE – Section 3.0**
 - 1) Several of the ground water elevations provided in Table 1 appear to be inconsistent with the reports for the quarterly monitoring events submitted to the Department by CTL. The ground water elevation reported for well MW-9 for the April 2001 sampling event was indicated to be 40.96 ft NGVD, while Table 1 indicates 42.96 ft NGVD. The ground water elevation reported for well MW-2 for the October 2002 sampling event was indicated to be 46.32 ft NGVD, while Table 1 indicates 38.49 ft NGVD. Please review and revise these apparent inconsistencies and submit revisions to the quarterly reports or to Table 1, as appropriate. In the event that revisions to the quarterly report are required, please provide copies of field notes to document any changes.
 - 2) The ground water elevation reported for well MW-2 for the July 2001 sampling event (36.64 ft NGVD) was included in the Department's letter dated November 5, 2001 (Appendix VI). The comparison of this reported ground water elevation with the monitor well construction details provided in attached Table A appears to indicate that the reported water elevation was below the bottom of the well. Please review the field notes for this sampling event and submit a corrected ground water elevation for well MW-2 for the July 2001 sampling event. In the event that supplemental information is not available to provide a corrected elevation, the ground water level measurement for the July 2001 sampling event shall not be considered to be representative of site conditions.
 - 3) Please submit revisions to the hydrographs and contour maps provided in Appendix IV as required to be consistent with any changes in ground water elevations in response to comment Nos. 23.c.1) and 23.c.2).
 - 4) It is indicated that the inability to collect a ground water sample from well MW-6A during the July 2001 sampling event was related to the prolonged drought. However, it is noted that there were three sampling events when lower ground water elevations were reported for well MW-6A (April 2000, July 2000 and January 2001) when samples were successfully collected. Please note that the Department considers the inability to sample a monitor well as a failure of one of the landfill systems that requires notification as described in Specific Condition No. 7.b. of permit No. 22926-002-SF.
 - d. **GWMPE – Section 4.0**
 - 1) Please specify the sampling events that were used to characterize the seasonal extremes in the hydraulic gradient across the facility that are referenced in this section. Please submit ground water contour maps for the seasonal extremes that have been annotated to show the section location where the gradient has been calculated.
 - 2) Please describe the source of the hydraulic conductivity data (slug tests or aquifer tests), describe how the data was collected, and what locations were tested. Please provide copies of the raw data and the data evaluation, including method of analysis, for the facility.

e. **GWMPE – Section 5.0:**

1) The results for selected ground water quality analyses provided in Appendix II appear to be inconsistent with the reports for the quarterly monitoring events submitted to the Department by CTL. Please review the apparent inconsistencies for the following sampling events and submit revisions to the quarterly reports or to Appendix II, as appropriate.

February 2000 -- ammonia at MW-2

October 2000 -- pH at MW-2, MW-4, MW-6A, MW-7, MW-8 and MW-9
ammonia at MW-8

January 2001 -- pH at MW-1, MW-2, MW-4, MW-6A, MW-7 and MW-8
iron at MW-4, MW-6A and MW-8
manganese at MW-4
total dissolved solids at MW-6A and MW-7

April 2001 -- ammonia at all wells

July 2001 -- field turbidity at wells MW-1 and MW-2
iron at well MW-1
ammonia at wells MW-1, MW-2, MW-4, MW8 and MW-9

October 2001 -- ammonia at all wells (ammonium reported at all wells instead of ammonia)

2) It is indicated that the upward trend of nitrate at well MW-4 has been explored by performance of expanded parameters and it is believed that this location is being influenced by septic drainfields in close proximity to this well. Please submit revisions to this section of the GWMPE to describe the location of these septic drainfields, characterize the direction of ground water flow between these drainfields and well MW-4, and provide a calculation of the time required for ground water to migrate from the drainfields to well MW-4. Please submit a scale-drawn figure that shows the location of the drainfields and well MW-4 and include the distance between these features.

3) It is indicated that the sharp upward trend in nitrate and TDS concentrations at well MW-2 is attributed to the grade changes associated with construction activities that exposed subgrade soils. It is difficult to understand how the removal of approximately 6 feet of surface sands would affect ground water quality for these parameters in a Floridan aquifer monitor well where the depth to water has been measured between about 23 and 35 feet below grade. In the absence of more complete documentation to characterize the recent increases in nitrate and TDS concentrations at well MW-2, the Department may require the initiation of evaluation monitoring in accordance with Rule 62-701.510(7), F.A.C.

Part N – Special Waste Handling Requirements (Rule 62-701.520, F.A.C.)

24. **N.1. through N.5.:** Please submit a revised application form that indicates a “N/A” response for this part.

Part O – Gas Management System Requirements (Rule 62-701.530, F.A.C.)

25. **O.2.:** Provide documentation that will describe locations, construction details and procedures for monitoring gas at ambient monitoring points and with soil monitoring probes (Rule 62-701.530(2), F.A.C.)

a. Please submit a revised application form that references the Engineering Report (Section 4 of the renewal application) prepared by SEI. It is noted that the application form indicates a “N/C” response for this item while the Engineering Report (Section 4, “Supplemental Information for Long Term Care”) states that the annual gas migration reports indicate landfill gas is not present in the closed landfill and includes a request to terminate annual gas monitoring activities. It is the Department’s position that the results of the annual landfill gas monitoring at the existing gas probes indicate that gas is not migrating across the property boundary, but they do not characterize the generation of landfill gas within the disposal areas. Supplemental data collection activities would be required to demonstrate that the passive gas vents continue to operate as designed and that landfill gas is not detected at the gas vents. In the absence of data that demonstrates that the buried waste is not generating landfill gas, the request to terminate gas monitoring at the Sumter County closed Class I landfill is not considered to be appropriate. Please submit revisions to the Supplemental Information for Long Term Care attachment to the Engineering Report that delete the request to terminate gas monitoring.

- b. The Gas Migration Survey prepared by CTL dated October 13, 1994, received October 17, 1994, provided construction details for perimeter gas probes designated M-1 through M-29 (attached). Please submit revisions to the Supplemental Information for Long Term Care attachment to the Engineering Report that specifies the depth of the existing gas probes and includes a discussion of the adequacy of these monitoring locations. Please note that the gas probes must extend to a depth equal to the thickness of buried waste or to the first occurrence of ground water, whichever is shallower. Please submit a site map showing the existing and any proposed gas probe locations on a scale-drawn site map (no larger than 11x17 inches in a black and white format), and include identification numbers.
- c. Specific Condition No. 18 of permit No. 22926-002-SF requires annual gas migration survey at all enclosed site structures. It appears that the annual gas migration reports either do not provide data for any ambient locations or provide data for different locations from year to year. Please submit revisions to the Supplemental Information for Long Term Care attachment to the Engineering Report that address the requirements for ambient monitoring points to comply with Rule 62-701.530(2)(a), F.A.C. Please submit a site map showing the existing and any proposed ambient gas monitoring locations on a scale-drawn site map (no larger than 11x17 inches in a black and white format), and include identification numbers.
- d. It appears that the annual gas migration reports prepared by CTL for 2001 and 2002 (received November 15, 2001 and February 5, 2003, respectively) provide identical data. Please submit copies of the field notes for these referenced gas migration reports.

Part P – Landfill Final Closure Requirements (Rule 62-701.600, F.A.C.)

26. **P.2.b.(5):** Please submit a revised application form that references the Operations Manual (Section 5 of the renewal application) prepared by SEI. Please submit revisions to the Operations Manual to include a new section that describes the activities to be conducted as part of the long-term care plan for the Sumter County closed Class I Landfill. Please address monitoring and maintenance of the following, including their frequency of implementation: final cover condition (settlement areas, erosional areas, and regrading); vegetative cover condition (mowing, reseeding, sodding, and fertilization); asphalt cover condition (inspection for cracking/subsidence and repair activities), ground water monitoring system (well locations, sample collection, well maintenance, and well repair/replacement); landfill gas monitoring system (gas probe/gas vent locations, sample collection, gas probe/gas vent maintenance, and gas probe/vent repair); stormwater drainage features condition (swale and retention pond maintenance); and, contingency plan for emergencies (fires, severe weather events).

27. **P.3.d.:** Please submit a revised application form that references the Engineering Report (Section 4 of the renewal application) prepared by SEI. Please submit revisions to the Report of Effectiveness of Landfill Design attachment to the Engineering Report that provides the basis for the statement that the “gas vents are in proper working order”.

28. **P.3.3.:** Please submit a revised application form that references the Engineering Report (Section 4 of the renewal application) prepared by SEI. Please submit revisions to the Report of Effectiveness of Landfill Design attachment to the Engineering Report and the General Maintenance for the Covered Area’s of the Closed Class I Landfill attachments to the Engineering Report that respond to comment Nos. 7, 8 and 9 in Steve Morgan’s letter dated March 25, 2003, provided under separate cover.

Part Q – Closure Procedures (Rule 62-701.610, F.A.C.)

29. **Q.3.:** The Department’s files contain a copy of the certification of closure construction completion letter that was prepared for Phase III, dated March 5, 1990. Please submit copies of the certification of closure construction completion letters that were prepared for Phases I and II. It is the Department’s intention to use copies of letters for all three phases as permit attachments.

30. **Q.4. through Q.7.:** Please submit a revised application form that indicates “N/C” responses for these items.

Part R – Long Term Care Requirement (Rule 62-701.620, F.A.C.)

31. **R.3.:** Please submit a revised application form that indicates a “N/C” response to this item.
32. **R.5.:** Please submit a revised application form that indicates a “N/A” response to this item.

Part S – Financial Responsibility Requirements (Rule 62-701.630, F.A.C.)

33. **S.1.:** Please submit revisions to the Financial Responsibility (Section 8 of the renewal application) that respond to comment No. 21.c. in Steve Morgan’s letter dated March 25, 2003, provided under separate cover.


NOTICE OF APPLICATION

34. Please publish the Notice of Application attached to Steve Morgan’s letter dated March 25, 2003, provided under separate cover, in a newspaper of general circulation in the area of the project, and provide proof of publication to the Department.

"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 90 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 may 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."

It is strongly recommended that you contact the Department as soon as possible to set up a meeting to discuss this letter and subsequent submittals. Please provide three copies of all permit application responses to the Department for review. Please provide all responses that relate to engineering or geological interpretation signed and sealed by the respective Florida-licensed professional. Please contact me at (813) 744-6100, extension 336, to discuss questions you may have about this letter.

Sincerely,



John R. Morris, P.G.
Solid Waste Section

Attachments – Table A – Monitor Well Construction Details
Perimeter Gas Probe Construction Details, prepared by CTL, dated October 13, 1994

cc: David Springstead, P.E., Springstead Engineering, Inc., 727 So. 14th Street, Leesburg, FL 34748
Ted Strouse, P.E., Central Testing Laboratories, Inc., 723 So. 14th Street, Leesburg, FL 34748
Virginia Watson, Sumter County, 209 N. Florida Street, Bushnell, FL 33513
Susan Pelz, P.E., FDEP Tampa
Steve Morgan, FDEP Tampa

TABLE A -- Monitor Well Construction Details, Sumter County Closed Class I Landfill

Well #	Elevation (feet NGVD)						Screen Length (ft)	Total Depth (ft)	Lithology Encountered (feet below land surface)
	Top of Casing	Ground Surface	Top of Screen	Bottom of Screen	Maximum Water Level	Minimum Water Level			
MW-1	70.17	69	44.9	39.9	48.19	41.17	5	30.27	0 - 10 Sand 10 - 15 Sandy clay 15 - 22 Clay 22 - 32 Limestone
MW-2	74.14 (69.13)*	72.47 (69.13)*	44.07	39.07	48.83	36.64	5	35.07 (30.06)*	0 - 10 Sand 10 - 18 Sandy clay 18 - 30 Clay 30 - 37 Limestone
MW-4	70.36	68.48	40.67	35.67	48.41	41.28	5	34.69	0 - 10 Sand 10 - 20 Sandy clay 20 - 30 Clay 30 - 37 Limestone
MW-6A	77.34	75.67	25.47	20.47	49.17	41.12	5	56.87	0 - 20 Sand 20 - 29 Clay with limestone fragments 29 - 51 Limestone
MW-7	73.14	71.27	22.28	17.28	48.84	41.47	5	55.68	0 - 20 Sand 20 - 25 Sand and clay 25 - 28 Clay and sand 28 - 31 Limestone 31 - 34 Clay 34 - 51 Limestone
MW-8	69.26				50.24	42.06	5	41	0 - 24 Sand 24 - 34 Sandy clay 34 - 41 Limestone
MW-9	71.95				49.68	41.55	5	46.0	0 - 26 Sand 26 - 32 Sandy clay 32 - 46 Limestone

Notes:

- Top of casing elevations and screen lengths from Central Testing Laboratory, Ground Water Monitoring Plan Evaluation (Section 2.0, Table 1), received March 5, 2003
- Ground surface elevations for MW-1, MW-2, MW-4, MW-6A and MW-7 from "Second Response to Request for Additional Information", prepared by Springstead Engineering, Inc., dated and received July 29, 1992, Appendix B.
- Top/bottom of screen elevations for MW-1, MW-2, MW-4, MW-6A and MW-7 calculated using ground surface elevations and well construction details from "Second Response to Request for Additional Information", prepared by Springstead Engineering, Inc., dated and received July 29, 1992, Appendix B.
- Maximum/minimum water elevations measured during sampling events conducted between Quarter 1, 1998 and Quarter 4, 2002, from Central Testing Laboratory, Ground Water Monitoring Plan Evaluation (Section 3.0, Table 1), received March 5, 2003
- Screen length and total depth for MW-1, MW-2, MW-4, MW-6A and MW-7 from "Second Response to Request for Additional Information", prepared by Springstead Engineering, Inc., dated and received July 29, 1992, Appendix B.
- Screen length and total depth for MW-8 and MW-9 from Central Testing Laboratory, Ground Water Monitoring Plan Evaluation (Section 2.0, Table 1), received March 5, 2003
- Lithology encountered from Central Testing Laboratory, Ground Water Monitoring Plan Evaluation (Appendix I), received March 5, 2003
- * = new top of casing elevation at well MW-2 following excavation activities; land surface elevation and total depth adjusted to reflect the new well configuration

GAS MIGRATION SURVEY

AT

**THE SUMTER COUNTY
SOLID WASTE MANAGEMENT FACILITY
SUMTER COUNTY, FLORIDA**

FOR

**SUMTER COUNTY BOARD OF COUNTY COMMISSIONERS
PUBLIC WORKS DEPARTMENT**

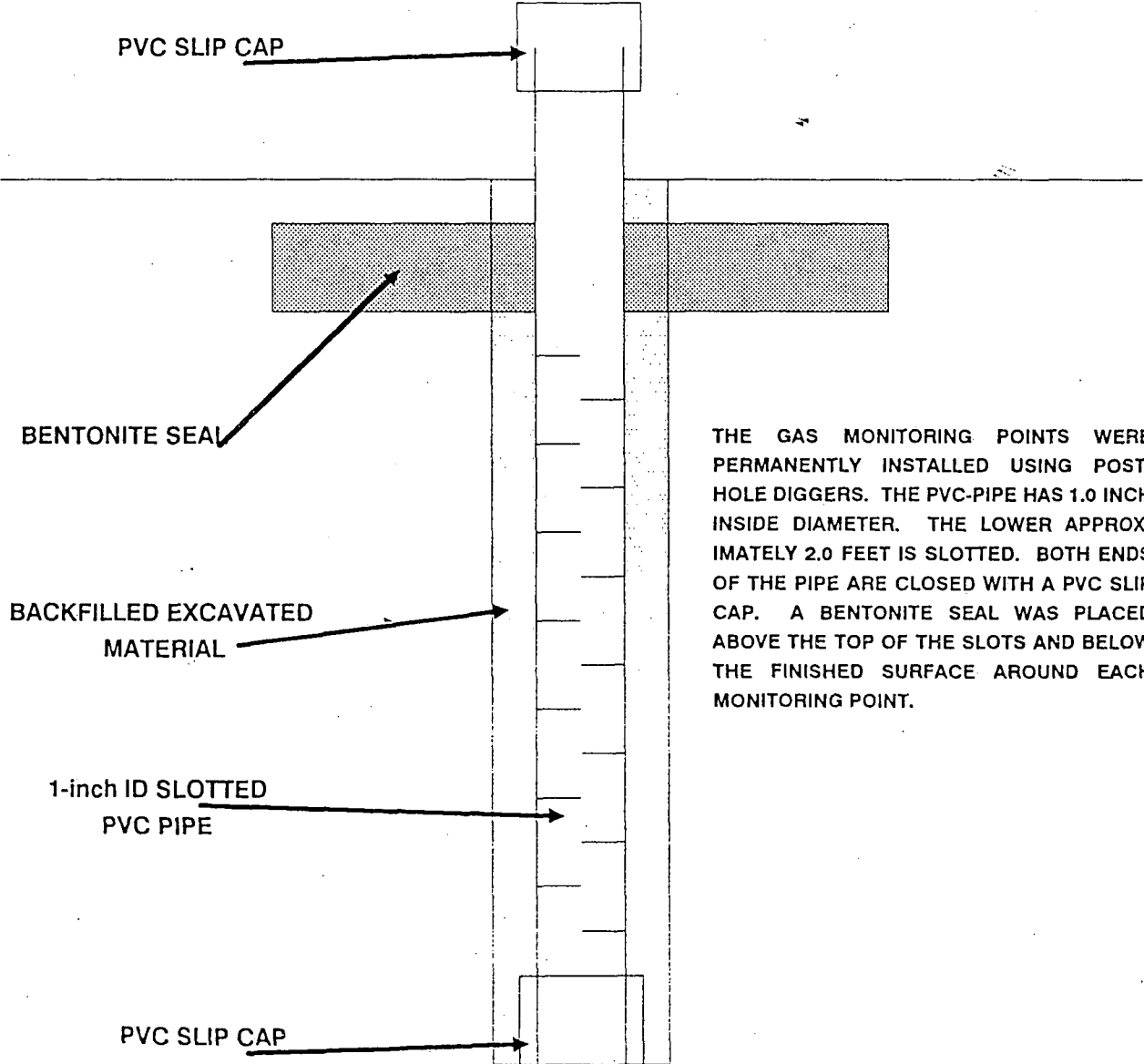


**CENTRAL TESTING LABORATORY
LEESBURG, FLORIDA**

OCTOBER 13, 1994
97077.400

F.E.P.
OCT 17 1994
SUMTER COUNTY
TAMPA

TYPICAL GAS MONITORING POINT CONSTRUCTION



THE GAS MONITORING POINTS WERE PERMANENTLY INSTALLED USING POST-HOLE DIGGERS. THE PVC-PIPE HAS 1.0 INCH INSIDE DIAMETER. THE LOWER APPROXIMATELY 2.0 FEET IS SLOTTED. BOTH ENDS OF THE PIPE ARE CLOSED WITH A PVC SLIP CAP. A BENTONITE SEAL WAS PLACED ABOVE THE TOP OF THE SLOTS AND BELOW THE FINISHED SURFACE AROUND EACH MONITORING POINT.

Southwest District
Permitting Application

New Site

Site Name:
Site ID:
County:
Type/Subcode:
Fee submitted: <input type="checkbox"/> correct <input type="checkbox"/> incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____

Existing Site

Site ID:	126941 - 003
Project Name:	SUMNER COUNTY MATERIAL PROCESSING FACILITY
Type/Subcode:	50/31
Fee submitted:	\$100 <input checked="" type="checkbox"/> correct <input type="checkbox"/> incorrect SMALL COUNTY FEE
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____	

Applicant Information

Name:	GARY BREWEN
Role:	DIRECTOR OF PUBLIC WORKS
Company:	
Address:	ON-FILE
City:	Zip Code:
Phone:	

Fee verified by: S. Moran

Application Assigned To: _____ Date: _____