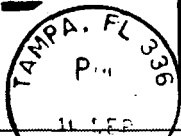


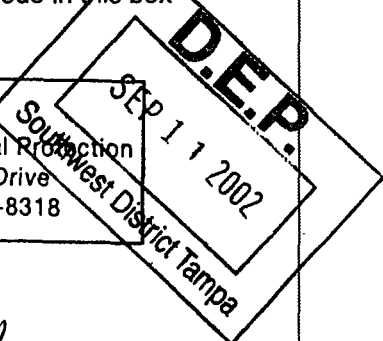
UNITED STATES POSTAL SERVICE



First-Class Mail
Postage & Fees paid
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State of Florida
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318



Susan Pelz - Solid Waste

Is your RETURN ADDRESS completed on the reverse side?

MOD # 126941-002-50

SENDER: SUMTER COUNTY MRF

Complete items 1 and/or 2 for additional services.
Complete items 3, 4a, and 4b.

- Write your name and address on the reverse of this form so that we can return this card to you.
- Attach this form to the front of the mailpiece, or on the back if space does not permit.
- Write "Return Receipt Requested" on the mailpiece below the article number.
- The Return Receipt will show to whom the article was delivered and the date delivered.

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Gary Breeden, Dir.
Sumter County PWD
319 E. Anderson Ave
Bushnell, FL 33513

7001 1940 0001 7487 8928

4b. Service Type

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

7. Date of Delivery

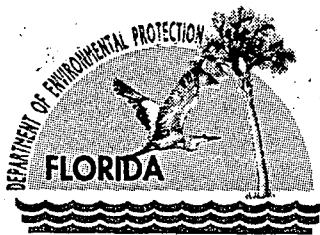
9.90

5. Received By: (Print Name)

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

6. Signature: (Addressee or Agent)

Chavennay



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

September 6, 2002

CERTIFIED MAIL 7001 1940 0001 7487 8928
RETURN RECEIPT REQUESTED

NOTICE OF PERMIT

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

RE: Modification number 126941-002-SO to existing
Operation Permit No. **126941-001-SO**, Sumter County
Sumter County Materials Recovery Facility

Dear Mr. Breeden:

Attached is modified permit number **126941-001-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 126941-002-SO:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
#2.c.	Existing	Amended	Revised Operations Plan referenced
#2.h.	Existing	Amended	Deleted reference to operations plan
#2.i.	Existing	Amended	Permit modification documentation referenced
#6.f.	Existing	Amended	Reference revised operations plan and attachments
#13.c.	Existing	Amended	Revised financial assurance submittal date to comply with Rule 62-701.630, F.A.C.
#22	N/A	New	Certification of construction completion required for Citizen Drop-Off Center

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

"More Protection, Less Process"

Printed on recycled paper.

A person whose substantial interests are affected by this modification of permit 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., Mail Station 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 warrant reversal or modification of the Department's action or proposed action;
- (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.

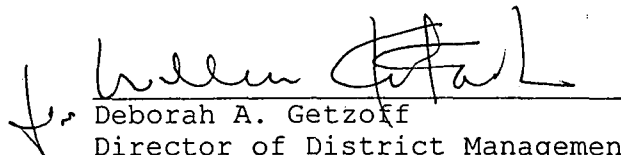
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard 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. Mediation is not available in this proceeding.

This modified 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 transfer of 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., Mail Station 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.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
Director of District Management
Southwest District

DAG/sjp
Attachment

Copies furnished to:

Sumter County Board of County Commissioners
Virginia Watson, Sumter Co., 209 N. Florida Street, Bushnell, Fl. 33513
David Springstead, P.E., Springstead Engineering, 727 S. 14th St.,
Leesburg, Fl. 34748
Terry Hurst, Sumter County, PO Box 1066, Bushnell, Fl. 33513
Douglas Beason, OGC Tallahassee
Richard Tedder, P.E., FDEP Tallahassee
Francine Joyal, FDEP Tallahassee
Fred Wick, FDEP Tallahassee
Steve Morgan, FDEP Tampa (Permit Notebook)

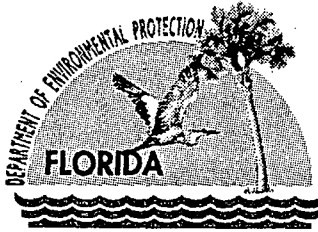
CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on Sept. 06, 2002 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 Bloch
Clerk

9-6-02
Date



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

PERMITTEE

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

PERMIT/CERTIFICATION

GMS ID No: 4060C00092
WACS ID No.: SWD/60/53008
Permit No: **126941-001-SO**
Date of Issue: 05/29/98
Expiration Date: **05/01/2003**
County: Sumter
Lat/Long: 28°44'30"
82°05'20"
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, 62-25, 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: SC60-263199

Includes modifications numbers: 126941-002-SO, issued SEP 06, 2002.

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

GENERAL CONDITIONS:

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

GENERAL CONDITIONS:

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

(a) Have access to and copy any records that must be kept under conditions of the permit;

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

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

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

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

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

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

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

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

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

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

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

13. This permit also constitutes:

- (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.

GENERAL CONDITIONS:

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.

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

(a) All reports or information required by the Department shall be certified as being true, accurate and complete.

(b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance, and all information required by Rule 62-28.230(4) (b), F.A.C.

(d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the State.

GENERAL CONDITIONS:

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

(a) The following reports shall be submitted to the Department:

1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.

(b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

1. A description and cause of the noncompliance.
2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

(c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.

(d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

SPECIFIC CONDITIONS:

1. **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, 62-28, 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 to Renew Operating Permits for Sumter County Recycling, Processing and Composting Facility, (see Section 2) dated August 1, 1997 (received August 4, 1997);

b. Request for Additional Information, Composting Facility Operation Renewal/Expansion,... dated October 1, 1997 (received October 2, 1997);

c. Facility Operations Manual, revised February 7, 2002 (received June 11, 2002)

Amended SEP 06, 2002.

d. Request for Additional Information, Composting Facility Operation Renewal,... dated January 9, 1998 (received January 9, 1998);

e. Additional information (concerning financial assurance) dated March 5, 1998 (received March 6, 1998);

f. 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;

g. Plan Sheets signed and sealed August 4, 1997 (received August 4, 1997) as follows:

1) Sheet 1 of 1, "Overall Site Plan," dated August 4, 1997;

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

3) Sheet 3 of 5, "Composting Site Plan;"

4) Sheet 4 of 5, "Zoning Map;"

SPECIFIC CONDITIONS:

(Specific Condition #2.g., cont'd)

5) Aerial Photograph dated 2-1-97.

h. Facility Maintenance Manual, prepared by RRT Design and Construction Corp., dated April 24, 1996 (received June 24, 1996)
Amended SEP 06, 2002 .

i. Information concerning Citizen Drop-Off Center as follows:
Request for modification dated February 7, 2002 (received February 8, 2002),
Additional information dated April 26, 2002 (received April 29, 2002), and
Plan sheets titled, Construction Plans for the Sumter County Compost Facility Loading Area,... (5 sheets)
dated April 19, 2002 (received June 11, 2002).

Amended SEP 06, 2002 .

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any activities not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate. Any significant changes to the facility shall require a permit modification. 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, and which requires 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 this 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 62-4.070(4), F.A.C.

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. **Facility Operation Requirements.**

a. The permittee shall operate this facility in accordance with Rule 62-701.700, F.A.C.; the information and drawings as listed in Specific Condition #2 above; and any other applicable requirements.

b. Litter shall be collected at least once daily.

SPECIFIC CONDITIONS:

(Specific Condition #6, cont'd)

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. Specific Condition #2.a., Section 2, page 4)

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

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. Specific Condition #2.a., Section 2, page 3)

f. Special Wastes and "Miscellaneous Materials".

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

Amended SEP 06, 2002 .

2) White goods which contain refrigerants shall be managed (stored and handled) in a manner which prevents the discharge of refrigerants 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. (ref. Specific Condition #2.d., Table 4)

4) 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, unacceptable wastes storage area (see Sheet 1 of 1, dated September 11, 1997, Specific Condition #2.d.).

g. 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. (ref. Specific Condition #2.d., page 4)

h. 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 only.

SPECIFIC CONDITIONS:

7. Material Storage.

a. Rule 62-701.300(1)(b), F.A.C. requires that no person shall store or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated. The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment (i.e. soil and groundwater). Since Class III materials, C&D debris, lead-acid batteries, used oil, automotive parts, electronics, lawn mowers, paint cans, propane tanks, appliances and white goods are solid waste, the owner or operator shall store these materials in a manner or location which prevents discharges to the environment. Although "scrap metal" may be considered to be "recovered materials" as defined in Section 403.703(7), Florida Statutes (F.S.), Section 403.7045(f), F.S., requires that recovered materials must be "handled by the facility... [such that] the products or byproducts of operations... are not discharged, deposited, injected, dumped, spilled,... [etc.] into or upon any land or water... [such that] any constituent thereof may enter... any waters, including groundwaters, or otherwise enter the environment such that a threat of contamination in excess of department standards and criteria is caused." The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment. Since scrap metals frequently contain liquids, oils, greases, gasoline, paints, solvents and other similar materials, the owner or operator shall store these materials in a manner which prevents the discharge of contaminants into the environment.

1) In the event that groundwater or soil analyses indicate that contamination may exist due to the storage location or method of these materials, the Department may require the owner or operator to modify the operations (including storage locations, method and/or storage time) to prevent discharge of contaminants into the environment.

b. All processed materials which are stored outdoors shall be stored in containers or trailers, or on pavement, in areas which are monitored by the groundwater monitoring system at the site.

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. Unacceptable wastes shall be stored as shown on Sheet 1 of 1, dated September 11, 1997 (ref. Specific Condition #2.d.) and shall be removed for offsite disposal within 72 hours of receipt (ref. Specific Condition #2.a., Section 3, page 12).

SPECIFIC CONDITIONS:

(Specific Condition #7, cont'd)

e. All residuals from recycling shall be stored in covered 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.

8. Operation Plan and Operating Record.

a. A copy of the Department-approved permit, Operation and Maintenance Manual required, Operations Plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.

b. The Operation and Maintenance Manual and Operations Plan shall be reviewed, and all changes, or a statement indicating that no changes have occurred, shall be submitted to the Department annually, **by March 15th** each year.

9. 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. 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.

10. Monitoring of Waste. The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous waste is a waste in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.

11. 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 #11, 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 #15, below.

c. Since the existing leachate surface impoundments do not meet the requirements of Rule 62-701.400(6), F.A.C., the use of these impoundments for leachate storage shall be discontinued within one hundred twenty (120) days of issuance of this permit. For the purposes of compliance with this Specific Condition, "unfinished compost" includes all compost material for which analytical results (which demonstrates that it is Type "A") have not been received by the owner or operator. In order to manage future liquids in the surface impoundments as stormwater, the owner or operator shall:

- 1) remove all unfinished compost from the outside pads,
- 2) disconnect the drainage piping from the existing MRF building(s) to the surface impoundments, and
- 3) remove and dispose of the existing impounded liquids as leachate, remove and dispose of the contaminated sediments, and decontaminate the impoundments. The owner or operator shall notify the Department and shall make arrangements to allow for Department observation of these activities.

d. Liquids which accumulate in the surface impoundments shall be considered to be leachate until the activities required by Specific Condition #11.c., above, are completed and approved by the Department.

12. **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 62-701.700(3)(d), F.A.C. The facility shall be closed in accordance with Rule 62-701.700(3)(d), F.A.C., and the Closure Plan submitted in the information listed in Specific Condition #2, above.

SPECIFIC CONDITIONS:

13. **Financial Assurance.** The owner or operator shall provide financial assurance for the material recovery facility site in accordance with Rule 62-701.700(4), F.A.C.

a. Cost estimates for closure of the facility shall be submitted to the Department for approval. The cost estimates shall include the cost for loading, transportation and disposal of the maximum quantity of processed and unprocessed materials, residuals and unauthorized materials which may be at the facility at any time. The estimates shall be for a third-party performing the work and shall be signed and sealed by a registered professional engineer.

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. At least **annually**, all costs for closure shall be adjusted for inflation and changes in the facility operations, and shall be submitted by September 1st each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

Amended SEP 06, 2002.

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

14. **Control of Nuisance Conditions.** The owner or operator shall be responsible for the control of odors and fugitive particulates arising from this construction. 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 (within 24 hours)** corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare.

SPECIFIC CONDITIONS:

15. **Facility Maintenance and Repair.** The site shall be properly maintained including building maintenance, and maintenance of equipment, drainage systems, leachate collection and removal systems, and stormwater systems. In the event of damage to any portion of the site facilities or failure of any portion of the associated systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.

16. **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.

17. **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.

18. **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.

19. **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.

20. **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. Garry Breedon, Director

PERMIT NO.: 126941-001-SO
Materials Recovery Facility

SPECIFIC CONDITIONS:

21. **Regulations.** Rule 62-701.700, F.A.C., effective April 23, 1997, 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.

22. **Certification of Construction Completeness.** No later than thirty (30) days after the completion of construction, and prior to operation of the Citizen Drop-Off Center, the following activities shall be completed:

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

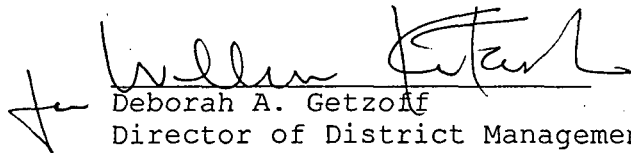
b. The owner or operator shall submit Record Drawings of the facility, including slopes and grades required for drainage, details of structures, drop-off center layout and other details as necessary.

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

New SEP 06, 2002.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
Director of District Management
Southwest District

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration (November 2, 2002)	Permit Renewal Application
8.b.	Annually, by March 15th each year	Revised Operations Plan
9.b.	Quarterly, by January 15th, April 15th, July 15th, and October 15th	Waste quantity reports
11.c.	Within 120 days permit issuance	Discontinue use of leachate of surface impoundments- decontaminate impoundments
12.	180 days prior to date of final material acceptance	Closure notification
13.b.	Annually, by June 1st	Submit documentation which demonstrates "recovered materials" are not disposed
13.c.	Annually, by September 1st	Revised financial assurance cost estimates
13.d. is	Annually	Proof that financial mechanism adequately funded
15.	Within 24 hours, Within 7 days, of occurrence	Notification of failure of systems Written notification & description of corrective actions
17.	Annually, by June 15th	Conduct Fire safety survey/inspection
18.	Within 30 days of completion	Documentation of approved completion of fire safety corrective actions
22.	No later than 30 days after construction completion	Submit Certification of Construction Completion, Record Drawings

ATTACHMENT 2

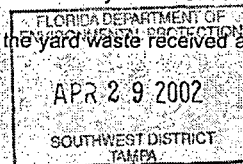
(ref. Tables 2 [SC#2.i.i.] , Attachment B [SC#2.d.j])

TABLE 2
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

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	Outside at CDA
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	Under Roof
Film Plastic	X	X	50 bales	6-8 weeks	1 year	Baled (approx. 5'x3'x3')	300 SF	Under Roof
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5'x3'x3')	400 SF	Under Roof
Mixed Paper		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	Outside in Container
Textiles		X	40 yd3	6-8 weeks	1 year	Hopper (3 or 5 yd3)	100 SF	Under Roof
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	Roll off
C & D Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off
Lead-Acid Batteries		X	100 units	4-6 weeks	90 days	Palletized (5' x 5')	125 SF	Under Roof
Tires		X	1000 units	3-4 months	1 year	Loose on asphalt & in trailer	500 SF	Outside on Asphalt & in Trailer
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 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.



ATTACHMENT 2, cont'd

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JUN 11 2002 SOUTHWEST DISTRICT		ATTACHMENT B MANAGEMENT OF SPECIAL WASTE AND MISCELLANEOUS MATERIALS		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JUN 11 2002 SOUTHWEST DISTRICT	
MATERIALS		OPERATIONAL PROCEDURES			
SPECIAL WASTE					
C&D Materials	C&D materials are accepted at the facility. These materials are segregated at the facility and are disposed of at a properly permitted disposal facility.				
Lead-Acid Batteries	The lead-acid batteries received at the facility are stored on pallets under roof until they are collected for recycling.				
Tires	To assist customers with unloading, the tires received at the facility 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	A 250-gallon tank is used for the collection of used oil. The oil is collected by an approved vendor for recycling.				
White Goods	White goods are received at the facility 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.				
Yard Waste	The yard waste received at the facility is mulched on site and used for soil erosion control on site or collected and used by County residents. Larger materials that can not be mulched are disposed of at a properly permitted disposal facility.				
MISCELLANEOUS MATERIALS					
Appliances (not white goods)	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.				
Automotive Parts	The County receives automotive parts at the facility and the parts are either recycled or disposed of at a properly permitted disposal facility.				
Electronics	The County recovers recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.				
Lawnmowers	The County policy is not to receive any lawnmowers or gas-fueled machine 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 disposed of at a properly permitted disposal facility.				
Paint Cans	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	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 employees remove the valves to release the remaining gas. Once the gas is released, employees mark the tanks to indicate the gas has been removed. The tanks are then collected by a private company for recycling.				
White Goods w/ Refrigerants	Method 1: A County employed 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.				

ST20:SWMMOP.WK4

Memorandum

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: WM x Deborah A. Getzoff, Director of District Management

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR
Susan Pelz, P.E. AK, SOLID WASTE MANAGER

DATE: September 5, 2002

FILE NAME: Sumter County MRF

PROGRAM : Solid Waste

Mod #126941-002-SO to
PERMIT #: 126941-001-SO
COUNTY : Sumter

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

PUBLIC NOTICE PERIOD CLOSED?

PETITION FILED?

PERMIT SUMMARY: This modification allows construction of a Citizen Drop-Off Center, and relocates the special waste and recyclable handling to the drop-off area.

PROFESSIONAL RECOMMENDATION: X APPROVE _____ DENY

EVALUATION SUMMARY: The applicant has provided sufficient information to demonstrate compliance with Department Rules.

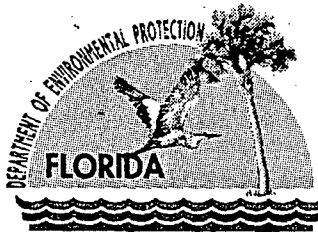
Application received - February 21, 2002

Application complete - June 11, 2002

Department processing time- 107 days (to 09-05-02)

Total processing time - 197 days (to 09-05-02)

DAY 90/30 FOR THIS ACTION IS: ASAP - Day 90=09-09-02



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

September 6, 2002

CERTIFIED MAIL 7001 1940 0001 7487 8928
RETURN RECEIPT REQUESTED

NOTICE OF PERMIT

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

RE: Modification number 126941-002-SO to existing
Operation Permit No. **126941-001-SO**, Sumter County
Sumter County Materials Recovery Facility

Dear Mr. Breeden:

Attached is modified permit number **126941-001-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes. The following Conditions have been revised in modification number 126941-002-SO:

SPECIFIC CONDITIONS	FROM	TO	TYPE OF MODIFICATION
#2.c.	Existing	Amended	Revised Operations Plan referenced
#2.h.	Existing	Amended	Deleted reference to operations plan
#2.i.	Existing	Amended	Permit modification documentation referenced
#6.f.	Existing	Amended	Reference revised operations plan and attachments
#13.c.	Existing	Amended	Revised financial assurance submittal date to comply with Rule 62-701.630, F.A.C.
#22	N/A	New	Certification of construction completion required for Citizen Drop-Off Center

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

"More Protection, Less Process"

Printed on recycled paper.

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(Domestic Mail Only; No Insurance Coverage Provided)

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Sent To	Gary Breeden, Santa County
Street, Apt. No., or PO Box No.	319 E. Anderson Ave
City, State, ZIP+4	Bushnell FL 33513

PS Form 3800, January 2001 See Reverse for Instructions

A person whose substantial interests are affected by this modification of permit 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., Mail Station 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 warrant reversal or modification of the Department's action or proposed action;
- (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.

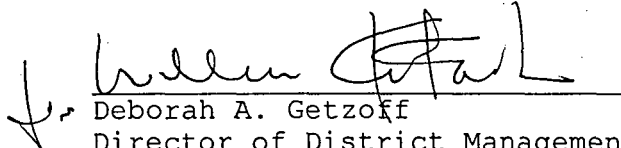
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard 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. Mediation is not available in this proceeding.

This modified 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 transfer of 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., Mail Station 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.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
Director of District Management
Southwest District

DAG/sjp
Attachment

Copies furnished to:

Sumter County Board of County Commissioners
Virginia Watson, Sumter Co., 209 N. Florida Street, Bushnell, Fl. 33513
David Springstead, P.E., Springstead Engineering, 727 S. 14th St.,
Leesburg, Fl. 34748
Terry Hurst, Sumter County, PO Box 1066, Bushnell, Fl. 33513
Douglas Beason, OGC Tallahassee
Richard Teddér, P.E., FDEP Tallahassee
Francine Joyal, FDEP Tallahassee
Fred Wick, FDEP Tallahassee
Steve Morgan, FDEP Tampa (Permit Notebook)

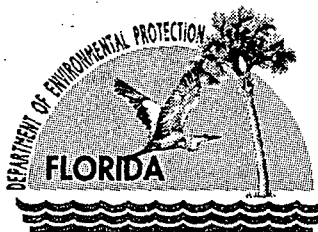
CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed before the close of business on Sept. 06, 2002 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 Black
Clerk

9-6-02
Date



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

PERMITTEE

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

PERMIT/CERTIFICATION

GMS ID No: 4060C00092
WACS ID No.: SWD/60/53008
Permit No: **126941-001-SO**
Date of Issue: 05/29/98
Expiration Date: **05/01/2003**
County: Sumter
Lat/Long: 28°44'30"
82°05'20"
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, 62-25, 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: SC60-263199

Includes modifications numbers: 126941-002-SO, issued SEP 06, 2002.

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

PERMITTEE: Sumter County Public Works Dept.
Mr. Garry Breeden, Director

PERMIT NO.: 126941-001-SO
Materials Recovery Facility

GENERAL CONDITIONS:

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

GENERAL CONDITIONS:

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

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

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

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

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

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

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

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

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - (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.

GENERAL CONDITIONS:

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.

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

(a) All reports or information required by the Department shall be certified as being true, accurate and complete.

(b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance, and all information required by Rule 62-28.230(4)(b), F.A.C.

(d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the State.

GENERAL CONDITIONS:

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

(a) The following reports shall be submitted to the Department:

1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.

(b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

1. A description and cause of the noncompliance.
2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

(c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.

(d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

SPECIFIC CONDITIONS:

1. **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, 62-28, 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 to Renew Operating Permits for Sumter County Recycling, Processing and Composting Facility, (see Section 2) dated August 1, 1997 (received August 4, 1997);
 - b. Request for Additional Information, Composting Facility Operation Renewal/Expansion,... dated October 1, 1997 (received October 2, 1997);
 - c. Facility Operations Manual, revised February 7, 2002 (received June 11, 2002)
Amended SEP 06, 2002.
 - d. Request for Additional Information, Composting Facility Operation Renewal,... dated January 9, 1998 (received January 9, 1998);
 - e. Additional information (concerning financial assurance) dated March 5, 1998 (received March 6, 1998);
 - f. 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;
 - g. Plan Sheets signed and sealed August 4, 1997 (received August 4, 1997) as follows:
 - 1) Sheet 1 of 1, "Overall Site Plan," dated August 4, 1997;
 - 2) Record Drawing, Sheet 2 of 5, "Proposed Materials Recovery Building Floor Plan," dated August 4, 1997;
 - 3) Sheet 3 of 5, "Composting Site Plan;"
 - 4) Sheet 4 of 5, "Zoning Map;"

SPECIFIC CONDITIONS:

(Specific Condition #2.g., cont'd)

5) Aerial Photograph dated 2-1-97.

h. Facility Maintenance Manual, prepared by RRT Design and Construction Corp., dated April 24, 1996 (received June 24, 1996)
Amended SEP 06, 2002

i. Information concerning Citizen Drop-Off Center as follows:
Request for modification dated February 7, 2002 (received February 8, 2002),
Additional information dated April 26, 2002 (received April 29, 2002), and
Plan sheets titled, Construction Plans for the Sumter County Compost Facility Loading Area... (5 sheets) dated April 19, 2002 (received June 11, 2002).

Amended SEP 06, 2002.

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any activities not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate. Any significant changes to the facility shall require a permit modification. 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, and which requires 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 this 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 62-4.070(4), F.A.C.

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. **Facility Operation Requirements.**

a. The permittee shall operate this facility in accordance with Rule 62-701.700, F.A.C.; the information and drawings as listed in Specific Condition #2 above; and any other applicable requirements.

b. Litter shall be collected at least once daily.

SPECIFIC CONDITIONS:

(Specific Condition #6, cont'd)

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. Specific Condition #2.a., Section 2, page 4)

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

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. Specific Condition #2.a., Section 2, page 3)

f. Special Wastes and "Miscellaneous Materials".

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

Amended SEP 06, 2002 .

2) White goods which contain refrigerants shall be managed (stored and handled) in a manner which prevents the discharge of refrigerants 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. (ref. Specific Condition #2.d., Table 4)

4) 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, unacceptable wastes storage area (see Sheet 1 of 1, dated September 11, 1997, Specific Condition #2.d.).

g. 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. (ref. Specific Condition #2.d., page 4)

h. 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 only.

SPECIFIC CONDITIONS:

7. Material Storage.

a. Rule 62-701.300(1)(b), F.A.C. requires that no person shall store or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated. The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment (i.e. soil and groundwater). Since Class III materials, C&D debris, lead-acid batteries, used oil, automotive parts, electronics, lawn mowers, paint cans, propane tanks, appliances and white goods are solid waste, the owner or operator shall store these materials in a manner or location which prevents discharges to the environment. Although "scrap metal" may be considered to be "recovered materials" as defined in Section 403.703(7), Florida Statutes (F.S.), Section 403.7045(f), F.S., requires that recovered materials must be "handled by the facility... [such that] the products or byproducts of operations... are not discharged, deposited, injected, dumped, spilled,... [etc.] into or upon any land or water... [such that] any constituent thereof may enter... any waters, including groundwaters, or otherwise enter the environment such that a threat of contamination in excess of department standards and criteria is caused." The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment. Since scrap metals frequently contain liquids, oils, greases, gasoline, paints, solvents and other similar materials, the owner or operator shall store these materials in a manner which prevents the discharge of contaminants into the environment.

1) In the event that groundwater or soil analyses indicate that contamination may exist due to the storage location or method of these materials, the Department may require the owner or operator to modify the operations (including storage locations, method and/or storage time) to prevent discharge of contaminants into the environment.

b. All processed materials which are stored outdoors shall be stored in containers or trailers, or on pavement, in areas which are monitored by the groundwater monitoring system at the site.

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. Unacceptable wastes shall be stored as shown on Sheet 1 of 1, dated September 11, 1997 (ref. Specific Condition #2.d.) and shall be removed for offsite disposal within 72 hours of receipt (ref. Specific Condition #2.a., Section 3, page 12).

SPECIFIC CONDITIONS:

(Specific Condition #7, cont'd)

- e. All residuals from recycling shall be stored in covered 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.
- 8. **Operation Plan and Operating Record.**
 - a. A copy of the Department-approved permit, Operation and Maintenance Manual required, Operations Plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.
 - b. The Operation and Maintenance Manual and Operations Plan shall be reviewed, and all changes, or a statement indicating that no changes have occurred, shall be submitted to the Department annually, **by March 15th** each year.
- 9. **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. 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.
- 10. **Monitoring of Waste.** The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous waste is a waste in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.
- 11. **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 #11, 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 #15, below.

c. Since the existing leachate surface impoundments do not meet the requirements of Rule 62-701.400(6), F.A.C., the use of these impoundments for leachate storage shall be discontinued within one hundred twenty (120) days of issuance of this permit. For the purposes of compliance with this Specific Condition, "unfinished compost" includes all compost material for which analytical results (which demonstrates that it is Type "A") have not been received by the owner or operator. In order to manage future liquids in the surface impoundments as stormwater, the owner or operator shall:

- 1) remove all unfinished compost from the outside pads,
- 2) disconnect the drainage piping from the existing MRF building(s) to the surface impoundments, and
- 3) remove and dispose of the existing impounded liquids as leachate, remove and dispose of the contaminated sediments, and decontaminate the impoundments. The owner or operator shall notify the Department and shall make arrangements to allow for Department observation of these activities.

d. Liquids which accumulate in the surface impoundments shall be considered to be leachate until the activities required by Specific Condition #11.c., above, are completed and approved by the Department.

12. **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 62-701.700(3)(d), F.A.C. The facility shall be closed in accordance with Rule 62-701.700(3)(d), F.A.C., and the Closure Plan submitted in the information listed in Specific Condition #2, above.

SPECIFIC CONDITIONS:

13. **Financial Assurance.** The owner or operator shall provide financial assurance for the material recovery facility site in accordance with Rule 62-701.700(4), F.A.C.

a. Cost estimates for closure of the facility shall be submitted to the Department for approval. The cost estimates shall include the cost for loading, transportation and disposal of the maximum quantity of processed and unprocessed materials, residuals and unauthorized materials which may be at the facility at any time. The estimates shall be for a third-party performing the work and shall be signed and sealed by a registered professional engineer.

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. At least **annually**, all costs for closure shall be adjusted for inflation and changes in the facility operations, and shall be submitted by September 1st each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318.

Amended SEP 06, 2002.

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

14. **Control of Nuisance Conditions.** The owner or operator shall be responsible for the control of odors and fugitive particulates arising from this construction. 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 (within 24 hours)** corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare.

SPECIFIC CONDITIONS:

15. **Facility Maintenance and Repair.** The site shall be properly maintained including building maintenance, and maintenance of equipment, drainage systems, leachate collection and removal systems, and stormwater systems. In the event of damage to any portion of the site facilities or failure of any portion of the associated systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.
16. **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.
17. **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.
18. **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.
19. **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.
20. **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. Garry Breeden, Director

RMIT NO.: 126941-001-SO
Materials Recovery Facility

SPECIFIC CONDITIONS:

21. **Regulations.** Rule 62-701.700, F.A.C., effective April 23, 1997, 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.

22. **Certification of Construction Completeness.** No later than thirty (30) days after the completion of construction, and prior to operation of the Citizen Drop-Off Center, the following activities shall be completed:

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

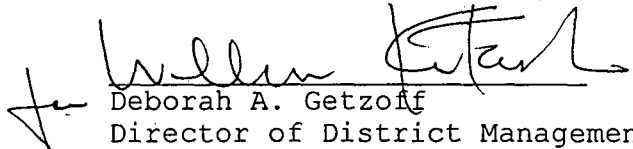
b. The owner or operator shall submit Record Drawings of the facility, including slopes and grades required for drainage, details of structures, drop-off center layout and other details as necessary.

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

New SEP 06, 2002.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
Director of District Management
Southwest District

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration (November 2, 2002)	Permit Renewal Application
8.b.	Annually, by March 15th each year	Revised Operations Plan
9.b.	Quarterly, by January 15th, April 15th, July 15th, and October 15th	Waste quantity reports
11.c.	Within 120 days permit issuance	Discontinue use of leachate of surface impoundments- decontaminate impoundments
12.	180 days prior to date of final material acceptance	Closure notification
13.b.	Annually, by June 1st	Submit documentation which demonstrates "recovered materials" are not disposed
13.c.	Annually, by September 1st	Revised financial assurance cost estimates
13.d. is	Annually	Proof that financial mechanism adequately funded
15.	Within 24 hours, Within 7 days, of occurrence	Notification of failure of systems Written notification & description of corrective actions
17.	Annually, by June 15th	Conduct Fire safety survey/inspection
18.	Within 30 days of completion	Documentation of approved completion of fire safety corrective actions
22.	No later than 30 days after construction completion	Submit Certification of Construction Completion, Record Drawings

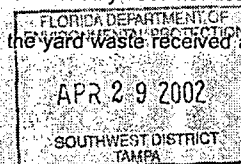
ATTACHMENT 2
(ref. Tables 2 [SC#2.1.], Attachment B [SC#2.d.1])

TABLE 2
SUMTER COUNTY, FLORIDA
MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY

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	Outside at CDA
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	Under Roof
Film Plastic	X	X	50 bales	6-8 weeks	1 year	Baled (approx. 5'x3'x3')	300 SF	Under Roof
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5'x3'x3')	400 SF	Under Roof
Mixed Paper		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	Outside in Container
Textiles		X	40 yd3	6-8 weeks	1 year	Hopper (3 or 5 yd3)	100 SF	Under Roof
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	Roll off
C & D Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Roll off
Lead-Acid Batteries		X	100 units	4-6 weeks	90 days	Palletized (5' x 5')	125 SF	Under Roof
Tires		X	1000 units	3-4 months	1 year	Loose on asphalt & in trailer	500 SF	Outside on Asphalt & in Trailer
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 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.



ATTACHMENT 2, cont'd

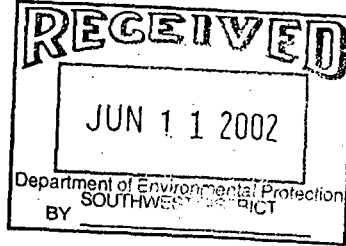
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION JUN 11 2002 SOUTHWEST DISTRICT		ATTACHMENT B MANAGEMENT OF SPECIAL WASTE AND MISCELLANEOUS MATERIALS		ENVIRONMENTAL PROTECTION JUN 11 2002 SOUTHWEST DISTRICT
MATERIALS		OPERATIONAL PROCEDURES		
SPECIAL WASTE				
C&D Materials	C&D materials are accepted at the facility. These materials are segregated at the facility and are disposed of at a properly permitted disposal facility.			
Lead-Acid Batteries	The lead-acid batteries received at the facility are stored on pallets under roof until they are collected for recycling.			
Tires	To assist customers with unloading, the tires received at the facility 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	A 250-gallon tank is used for the collection of used oil. The oil is collected by an approved vendor for recycling.			
White Goods	White goods are received at the facility 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.			
Yard Waste	The yard waste received at the facility is mulched on site and used for soil erosion control on site or collected and used by County residents. Larger materials that can not be mulched are disposed of at a properly permitted disposal facility.			
MISCELLANEOUS MATERIALS				
Appliances (not white goods)	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.			
Automotive Parts	The County receives automotive parts at the facility and the parts are either recycled or disposed of at a properly permitted disposal facility.			
Electronics	The County recovers recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.			
Lawnmowers	The County policy is not to receive any lawnmowers or gas-fueled machine 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 disposed of at a properly permitted disposal facility.			
Paint Cans	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	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 employees remove the valves to release the remaining gas. Once the gas is released, employees mark the tanks to indicate the gas has been removed. The tanks are then collected by a private company for recycling.			
White Goods w/ Refrigerants	Method 1: A County employed 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.			

ST20:SWMMOP.WK4



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

Date: June 10, 2002 Job No.: 921100.017

Attention: Susan Pelz

RE: Sumter County Solid Waste Facility

GENTLEMEN:

WE ARE SENDING YOU

☒ Enclosed

under separate cover via _____ the following items:

☐ Shop Drawings

☒ Prints

☐ Plans

☐ Samples

☐ Specifications

☐ Copy of Letter

☐ Change Order

☐ Facsimile

Copies	Date	No.	Description
1	06/10/02		Sumter County Solid Waste Facility Operations Manual - Revised 02/07/02
1			Set of Plans - Sumter County Solid Waste Facility - Signed & Sealed
			Sheet 1 of 5 - Cover - Dated 04/19/02
			Sheet 2 of 5 - Aerial - Dated 04/17/02
			Sheet 3 of 5 - Drainage Plan & Notes - Dated 04/17/02
			Sheet 4 of 5 - Loading Area Site Plan - Revised 03/21/02
			Sheet 5 of 5 - Cross-Sections and Details - Dated 03/18/02

THESE ARE TRANSMITTED as checked below:

☐ For Approval

☐ Approved as submitted

☐ Approved for payment

☒ For your use

☐ Approved as noted

☐ Resubmit _____ copies for approval

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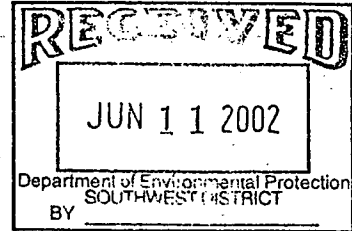
REMARKS:

COPY TO:

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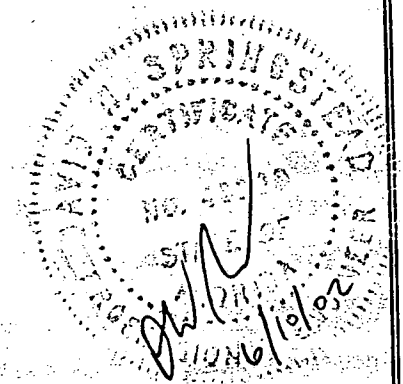
SIGNED: _____

David W. Springstead, P.E.



SUMTER COUNTY SOLID WASTE FACILITY OPERATIONS MANUAL

DAVID W. SPRINGSTEAD, P.E.
FLORIDA REGISTRATION NO. 48229



December 1997 (Revised 2/7/02)

Sumter County Solid Waste Facility Operations Manual

This manual provides information on the operational procedures for the Sumter County Solid Waste Facility (Facility.) The Facility is owned and operated by Sumter County and serves residential, commercial, institutions, and local governments. Waste is received at the Facility Monday through Saturday from 8:00 a.m. to 4:00 p.m., excluding major holidays.

The Facility accepts Class I waste (general, non-hazardous household, commercial, institutional, and agricultural waste), source-separated recyclables, and special wastes including Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The Facility does not accept hazardous waste, industrial waste, ash waste or biological waste, and such materials are rejected at point of delivery. If hazardous waste materials are unknowingly accepted and identified in the waste stream, Sumter County employees handle the waste in accordance with the Facility's *Hazardous Waste Manual*. (See Appendix A)

The Facility consists of four components : 1) Waste/recycling processing area, 2) Materials recovery facility (MRF)/processing building, 3) Compost Digester System, and 4) Compost Finishing Building. This manual discusses the operational procedures for the entire Facility and the specific operational requirements for each of the Facility's components. The operational procedures discussed in the following sections of this manual include:

- General Operations,
- Health and Safety Precautions,
- Waste Acceptance and Handling Procedures, and
- Facility Component Operations.

SECTION 1.0 GENERAL OPERATIONS

This section describes the general operational procedures used at the Sumter County Solid Waste Facility (Facility.) The following sections include litter, odor, vector, and dust control methods used, present the County's policy concerning burning materials and salvaging materials at the Facility, and describe the equipment maintenance procedures.

1.1 Litter Control

Sumter County regularly maintains the Facility's site and keeps the site free from litter. Litter is controlled at the Facility by the fencing surrounding the processing building and the Facility's site, daily clean up of the processing areas, and regular pick up of litter. The unloading of waste occurs inside of the processing building to minimize the scattering of waste.

1.2 Odor Control

Odor control is provided by the design of the buildings. The buildings have open and partially open sides and open doorways. Therefore, natural air flow is allowed to circulate throughout the building. This fresh air circulation provides sufficient control of negative odor occurring in the facility.

1.3 Vector Control

In any solid waste operation, the presence of vectors (rats, flies, insects, birds) is possible. To minimize the presence of vectors, Sumter County cleans the processing facility at the end of each day and avoids leaving waste on the tipping floor at the end of each day. Sumter County will institute vector control measures whenever necessary to prevent the presence of vectors.

1.4 Dust Control

The waste received at the facility and unloaded inside the processing building has a moisture content of approximately 50 percent. Therefore, dust control measures are not expected to be needed. Since dust can cause eye irritation or health problems to personnel, suitable control

measures will be taken whenever dust is a problem. Face and dust masks are also made available to all personnel at the Facility.

1.5 Burning

Burning of waste is prohibited at the Facility. Burning of any material can create odors, air pollution, and fire and safety hazards. Therefore, no waste is burned at the Facility.

1.6 Scavenging

No public scavenging of materials delivered to the Facility is allowed at the Facility, unless the removal of materials is a component of the Facility's operations or it is authorized by the Facility Manager. Once materials are delivered to the Facility, they are the property of Sumter County and can not be removed without the approval of the County.

1.7 Equipment Maintenance

Sumter County employees regularly maintain all on-site equipment used for operations. Spare parts are either on-site or readily available in the event of an equipment breakdown. A list of equipment and part suppliers is maintained to assist in the ordering of parts or replacement of equipment components.

SECTION 2.0 HEALTH AND SAFETY PRECAUTIONS

This section presents some health and safety precautions that have been incorporated into the Facility's operational plan to minimize threats to employees' health and safety. The health and safety precautions described in this section includes safety training, access to on-site facilities, fire protection measures, access to and communication at the Facility.

2.1 Safety Training and Equipment

Sumter County employees are trained and familiar with the principles of first aid and the safety precautions associated with the operations of the Facility. Adequate first-aid supplies are maintained at the site at all times. All employees and workers are required to wear safety equipment at all times including gloves, safety glasses, and hard hats. Any accidents or injuries occurring at the Facility must be reported to the Facility Manager and documented on an Accident Report Form.

2.2 Employee Facilities

The processing building is covered and provides suitable lighting and ventilation. The building has bathrooms and hand-washing facilities, and safe drinking water is provided. There is also an eye wash station inside the processing building.

2.3 Fire Protection

The Facility is equipped with appropriate fire protection devices including fire extinguishers, and a well for fire supply water is available. The fire extinguishers are regularly maintained and are in locations readily accessible to Facility workers in the case of a fire. The Lake Panasoffke Fire Department is located 3 miles from the Facility and will be called in case of an emergency.

2.4 Access Roads and Traffic Signs

Asphalt access roads to the Facility and to the system components (recycled asphalt) are provided and maintained by Sumter County to allow for travel even during inclement weather. Numerous instructional signs are erected at the Facility to direct customers (commercial and

non-commercial) to the appropriate unloading locations at the Facility according to material type (Class I waste, C&D debris, yard waste, etc.)

2.5 Controlled Access

The Facility is fenced and the entrance to the site is gated and is locked when the Facility is closed. A scale house attendant is also on duty during all operating hours to control access. Signs are placed at the entrance of the Facility clearly stating the name of the Facility and the hours of operation. Access to the Facility is limited to the designated hours of operation.

2.6 Communication Devices

Communication at the Facility among employees at different locations is accomplished by two-way radios. The facility is also equipped with multiple telephone lines and a facsimile line.

SECTION 3.0 WASTE ACCEPTANCE AND HANDLING

This section defines the waste accepted and not accepted at the Facility and describes the waste handling procedures used for each material. The measurement of and tracking of the waste received at the Facility is also explained in this section.

3.1 Acceptable Waste

The Facility accepts Class I waste (general, non-hazardous household, commercial, institutional, and agricultural waste), source-separated recyclables, and special wastes including Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials.

3.1.1 Class I Waste

Class I waste is defined as general, non-hazardous household, commercial, institutional, and agricultural waste. The Class I waste delivered to the Facility is unloaded at two locations. The commercial haulers tip directly on the tip floor of the MRF/Processing building. Private/Citizen haulers will place the Class I waste into a 40 yard roll-off container located in the community drop-off area. The roll-off container is then emptied onto the tipping floor of the MRF/Processing Building. ~~Two separate areas on the tipping floor are designated for commercial and non-commercial haulers to minimize interference during unloading.~~ Once large bulky items such as scrap metals are removed from the tipping floor, the waste is loaded onto a conveyor and is transported inside the MRF where materials are processed through the system. The operations of the MRF/Processing Building are described in Section 4.2.

3.1.2 Source-Separated Recyclables

Sumter County operates a community drop-off recycling center at the Facility. The community drop-off center is available to residents, commercial businesses, and institutions the same hours that the Facility is open, Monday through Saturday from 8:00 a.m. to 4:00 p.m., excluding major holidays. The drop-off center currently accepts all acceptable wastes permitted by the facility. These include, but are not limited to, source-separated recyclables including newsprint, aluminum and steel cans, HDPE and PET plastic bottles, and glass. ~~The County may expand the materials collected at the drop-off center as markets develop (i.e., textiles or OCC).~~ The recycling drop-off containers are unloaded ~~on the Waste/Recycling Processing Area (or the "Hill")~~ in the interior of the community drop-off area or inside the

MRF when full to be processed and prepared for market. The operations ~~on the "Hill"~~ taking place in the interior of the community drop-off area are described in Section 4.1.

3.1.3 Special Wastes

The special wastes accepted at the Facility include Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The handling and operational procedures used for special waste and miscellaneous materials are provided in Attachment B, *Management of Special Waste and Miscellaneous Materials*.

3.2 Unacceptable Waste

The Facility does not accept hazardous waste, industrial waste, ash residue, or biological waste, and such materials are rejected at point of delivery, thereby classifying these items as unacceptable waste. A Scalehouse Attendant, who is on duty during all operating hours, asks about the content of all incoming loads to prevent the receipt of any unacceptable wastes. If hazardous waste materials are unknowingly accepted and identified in the waste stream, Sumter County employees handle the waste in accordance with the Facility's *Hazardous Waste Manual* found in Attachment A.

3.3 Measuring Procedures

Every vehicle entering the facility and carrying materials for disposal is required to stop at the scale house so that the materials can be inspected and weighed. An attendant is on duty at the scale house during all operating hours. State-certified scales are located at the scalehouse to weigh all incoming loads. The weight and/or quantity of materials is used for billing, planning, and state reporting purposes.

3.4 Waste Quantity Records

Records of the types and quantities of materials received at the Facility are kept and maintained. The quantities of recyclables and compost marketed, special wastes removed from the site, and residuals transported for disposal are also maintained. See Attachment C, *Waste Quantity Report*, for a copy of the Waste Quantity Reports used at the Facility to record such information.

SECTION 4.0

FACILITY COMPONENT OPERATIONS

This section describes the operations of the four components of the Facility including the ~~Waste/Recycling~~ Community drop-off/Processing Area (~~Hill~~), the Processing Building/MRF, the Compost Digester System, and the Compost Finishing Operations. A contingency plan for Facility operations is also provided. The Facility's operations presented in this section is supplemented by Operations & Maintenance Manuals prepared and provided by the Contractor's responsible for the Processing Building/MRF and the Compost Digester System.

4.1 ~~Waste/Recycling~~ Processing Community Drop-off/Processing Area Operations

The ~~Waste/Recycling~~ Processing, also referred to as the Hill interior of the community drop-off area is used to process special wastes received the Facility and to prepare certain recyclable materials for market. As discussed in Section 3, the special wastes received at the facility include Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The ~~Waste/Recycling~~ Community drop-off/Processing area is paved with recycled asphalt and consists of storage bunkers (C&D, Class III, brush, tires), roll-offs, material storage containers including trailers, covered areas for lead-acid batteries and wood recycling, and a baler.

~~When special~~ As waste is delivered to the Facility, the Scalehouse Attendant directs haulers to the ~~Waste/Recycling~~ Community drop-off/Processing area to unload the materials in the designated locations. Assistance is provided by County employees during the unloading of materials to ensure that the materials are placed in the correct locations and that unacceptable waste is not left at the Facility. The handling and operational procedures used for special waste and miscellaneous materials are provided in Attachment B, *Management of Special Waste and Miscellaneous Materials*.

4.2 Processing Building/MRF Operations

The Processing Building/Materials Recovery Facility (MRF) is designed to recover

recyclables from the waste stream and to remove contaminants that can interfere with the composting process. The MRF is designed to process 100 tons per day of municipal solid waste and is equipped with a series of mechanical and manual sorting stations.

RRT Design & Construction Corporation (RRT) of Melville, New York was responsible for the design and installation of the MRF which was accepted in November 1996. Specific operations of and maintenance for the MRF's system components and equipment are provided in the Operations & Maintenance Manual prepared by RRT. However, a general description of the MRF's operations is provided below and a schematic of the MRF is provided in Attachment D, *MRF/Processing Building Schematic*.

C-100 and C-101: Once materials are delivered to the Facility and unloaded inside of the processing building/MRF, workers on the tipping floor remove large bulky items for recycling or disposal and any unacceptable material. Using a front-end loader or skidsteer, the materials from the tipping floor are loaded onto a conveyor where the materials are moved to the first sorting station of the MRF. Sorters at the bulky waste sorting station remove bulky waste that was not removed on the tipping floor, corrugated paper, and newspaper. The bulky waste is dropped into a truck and transported to a properly permitted disposal facility. The corrugated paper and newspaper are marketed as recyclables.

B-100, C-102, C-103, B-300: After the bulky waste sorting station, materials drop into a mechanical bag breaker where bags are opened and the contents of the bags are freed. The bags, the contents of the bags, and unbagged materials are conveyed to the film plastic removal station. At this station, film plastic is manually removed and dropped into a dedicated film plastic hopper and baler. The film plastic bales are ready for a recyclable market when they are removed from the baler.

E-100: Ferrous metals, mostly steel cans, are mechanically removed by an overhead magnet after the film plastic sorting station. The ferrous metals are dropped into a hopper and contaminants in the ferrous metal such as plastic bags are manually removed before the material is baled and sold to market. Currently, the steel cans are baled at the Waste/Recycling Processing Area or the "Hill."

V-100 and C-105: To assist in the sorting of larger items, materials are moved along a residue disc screen where materials less than two inches in size drop through the screen

onto a conveyor below. The small materials that fell onto the conveyor below are conveyed to the end of the system and are combined with the feedstock that is fed into the compost digester system.

C-104 and G-400: The larger material not passing through the residue disc screen continues along the materials sorting conveyor. Sorters stationed along this conveyor manually recover recyclables such as plastic containers and glass and remove contaminants to the composting process such as rigid plastics. The recyclables that are recovered fall through chutes into hoppers and are prepared for market, stored, and transported to market once marketable quantities are achieved. The contaminants that are removed are considered residue and are transported to a properly permitted disposal facility.

After the materials sorting station, an eddy current separator is used to remove aluminum cans from the remaining materials by means of an electric charge and dropped into a hopper. Before the aluminum cans are prepared and transported to market, the aluminum cans are run through the MRF again to mechanically remove contaminants.

C-106 and C-107: At the end of the system, all of the remaining materials pass over a magnetic head pulley to remove any remaining ferrous items. Workers also manually sort the ferrous items at the bulky waste sorting station to recover recyclable materials such as steel cans and dispose of the remaining materials as residue. The materials remaining are fed into the compost digester system where the materials are further processed.

4.3 Compost Digester System Operations

The Compost Digester System is a composting system designed to accept and process municipal solid waste and organic biosolids. The County's compost digester system is designed to process 50 tons per day of municipal solid waste and 25 tons per day of organic biosolids.

Bedminster Bioconversion Corporation (Bedminster) of Marietta, Georgia was responsible for the design and installation of the Compost Digester System which was substantially complete in December 1997. Specific operations of and maintenance for the Compost Digester System components and equipment are provided in the Operations & Maintenance

Manual prepared by Bedminster. However, a general description of the system's operations is provided below and a drawing of the compost digester system is provided in Attachment E, *Compost Digester System Drawing*.

The materials not recovered from the MRF as recyclables or removed as a contaminant continue along a conveyor and are fed into the compost digester system by a hydraulic ram feed. The digester is an enclosed, rotary vessel that serves as a biomechanical pre-processing device. The digester is 185 feet long and 12 ½ feet in diameter.

Internally, the digester is divided into three compartments and has two sets of transfer doors which are used to move materials from one compartment to another. Material is loaded into the first compartment and discharged from the third compartment. The drive system continuously rotates the digester so that the materials inside the digester are aerated and break down into smaller pieces. The digester is built at a 2.7 percent slope to assist in the movement of the materials in the digester. The material stays in the digester for a minimum of 72 hours, or one day per compartment, depending on the depth of the materials in each compartment.

The compost digester system provides a controlled environment which works to accelerate the natural decomposition and composting process. As part of the controlled environment, Sumter County staff is responsible for maintaining designated carbon/nitrogen ratios and moisture and temperature levels. Appropriate carbon/nitrogen ratios assist in the decomposition process and help to achieve the required temperatures needed to destroy pathogens in the materials. This ratio can be adjusted by adding more or less organic biosolids to the system. The primary nitrogen source used is dewatered biosolids which is stored under roof in the digester loading area.

Water can also be added to the system to achieve the ideal moisture content levels. A 3,000 gallon mixing basin is located in the digester loading area. Leachate from the leachate collection system in the building and used water from the scrubber and the biofilter is pumped into this basin and is used as make-up water as needed to achieve the optimal moisture content levels.

The digester is an aerobic system requiring oxygen. An air blower, positioned at the discharge end of the digester, creates negative air pressure from the discharge end of the digester to the in-feed end. The air being forced through the digester and exhausted at the in-feed end of the digester is treated with an air scrubber to remove any volatile organics and particulates that may be present in the air. A biofilter, a combination of gravel, finished compost, and wood chips, serves as an additional air filtration and odor control device for the exhausted air.

When materials are discharged from the third compartment, the materials fall onto a conveyor, are screened, and conveyed into a compost finishing building. The materials leaving the compost digester system are transferred to the Compost Finishing Building for final processing.

4.4 Composting Finishing Operations

The Compost Finishing Operations consist of conveyors, screens, loaders, a turning machine (Scarab), and a compost finishing building. The compost finishing building is a 175 foot long by 100 foot wide, covered building with a concrete floor. The Compost Finishing Operations are required to produce a finished compost product.

The materials that are discharged from the digester are screened as it leaves the digester to remove any non-organics not removed in the MRF. The residuals removed from screening are measured and disposed of at a properly permitted disposal facility. The screened materials are then placed into windrows inside the compost finishing building using a loader. The windrows are typically 150 feet in length, 20 feet in width, and 7 feet in height.

The temperatures and the moisture content of the materials in the windrows are regularly monitored. A Scarab turning machine is used on a routine basis to turn the materials in the windrows to aerate the windrows and to maintain material temperatures. Water is added on an as needed basis.

The final composting process currently takes a minimum of 20 days. Once the material has completed the decomposition process, the materials are screened again using a smaller

screen, currently a 3/8 inch screen. The residuals from the second screening are measured and disposed of at a properly permitted disposal facility or placed back into the digester depending on the composition of the material. The screened materials are tested for the classification of the material and marketed depending on the classification of the material. The purpose of the Facility is to produce a Type A compost which has unlimited application uses.

4.5 Contingency Operations

The operation contingency for the Facility in the case of equipment failure is to load and haul materials to a properly permitted disposal facility. Spare parts for MRF and the Compost Digester System equipment are on site at the Facility in case of equipment failure.

APPENDIX A SUMTER COUNTY SOLID WASTE FACILITY HAZARDOUS WASTE MANUAL

Sumter County Solid Waste Facility Hazardous Waste Manual

The intent of this manual is to instruct Sumter County Solid Waste Facility (Facility) employees of the proper handling and disposal procedures for hazardous waste materials that could potentially be delivered to the Facility. The following sections will include information concerning the appropriate identification, handling, and disposal procedures for such materials:

- Waste Acceptance,
- Definition of Hazardous Waste,
- Hazardous Waste Identification,
- Hazardous Waste Separation, and
- Definitions.

WASTE ACCEPTANCE

The Sumter County Solid Waste Facility does not accept hazardous wastes, industrial wastes, or biological wastes, and such materials are rejected at the point of delivery. Any such materials that are unknowingly received by the facility and identified by Sumter County personnel are removed from the waste stream and temporarily set aside for proper handling and/or disposal.

Materials such as industrial and biological wastes that have been unknowingly received are recovered and temporarily stored under roof on impermeable surfaces. The materials are removed from the Facility within the designated time requirements by material type and transported to a properly permitted disposal facility. Materials are transported in containers or trucks designed to prevent leakage and are covered to prevent the release of materials.

Hazardous materials that are unknowingly received are removed from the waste stream and are isolated and stored in a secured, properly marked area. Sumter County personnel record the types of wastes stored, note the date of storage, and document the quantities being stored. The hazardous materials are removed from the Facility during the County's Hazardous Waste Amnesty Days conducted once a year and are transported to a properly permitted disposal facility. The quantities removed from the Facility and the destination of the materials are documented. Hazardous materials are transported in containers or trucks designed to prevent leakage and are covered to prevent the escape of the materials.

DEFINITION OF HAZARDOUS WASTE

The Sumter County Solid Waste Facility does not accept hazardous waste. A waste is hazardous if it exhibits one or more of the characteristics listed below and can not be accepted at the Facility. Definitions of these terms are provided in this manual.

Hazardous Waste Characteristics

- Ignitability (Flash point less than 140 degrees Celsius)
- Oxidizer
- Corrosivity (pH less than 2 or greater than 12.5)
- Reactive
- Explosive
- Toxic
- Infectious
- Radioactive

HAZARDOUS WASTE IDENTIFICATION

The Scalehouse Attendant screens all incoming loads for its contents to prevent the receipt of any hazardous or unacceptable wastes. Hazardous wastes are often not labeled, however the attendant and County employees should be aware of certain signs and diagrams that indicate the containment of hazardous materials, examples of such signs are provided. Any containers with hazardous waste labels is not accepted at the facility. The Scalehouse Attendant records the name and vehicle license number of anyone attempting to deliver hazardous wastes.

If hazardous or unacceptable wastes unknowingly enter the Facility and are identified by County employees, they should immediately notify a Supervisor so that the materials can be properly removed from the waste stream and handled according the appropriate handling methods. If a County employee is unsure about the classification of a questioned material, the employee should immediately notify a Supervisor so that the classification of the material can be determined and the appropriate handling methods can be followed.

HAZARDOUS WASTE SEPARATION

If hazardous wastes are identified in the waste stream, County employees should separate the wastes into the following general groups to assist in the collection and removal of the wastes. Examples of wastes for each category are provided.

Category	Examples
• Explosives	Ammunition, Gasoline, and Propane ⁽¹⁾
• Corrosives	Acids (Hydrofluoric, Sulfuric, and Phosphoric Acids, and Chlorine) and Bases (Ammonia and Ammonium Nitrate)
• Toxics	Mercury, Arsenic, Lead, Cadmium, Pesticides, Herbicides, and Poison
• Infectious	Biological Wastes and Hazardous Wastes
• Radioactive	Used Smoke Detectors and X-Ray Waste

⁽¹⁾The County's policy is not to accept motorized equipment that has gas in them and propane tanks that still have propane gas. However, there are special handling procedures for employees to remove gasoline from motorized equipment and to remove propane gas from propane tanks.

DEFINITIONS

Corrosives: The destruction of materials or body parts caused by chemical action.

Flammable: Can be set on fire, will flash to combustion, will support fire or flame.

Hazardous Wastes: Waste that exhibits one or more of the following characteristics: ignitability, oxidizer, corrosivity, reactive, explosive, toxic, infectious, or radioactive.

Industrial Solid Waste: Solid waste generated by manufacturing or industrial processes that is not a hazardous waste. Such waste may include, but is not limited to, waste resulting from the following manufacturing processes: electric power generation; fertilizer/agricultural chemicals; food and related products or byproducts; inorganic chemicals; iron and steel manufacturing; leather and leather products; nonferrous metals manufacturing or foundries; organic chemicals; plastics and resins manufacturing; pulp and paper industry; rubber and miscellaneous plastic products; stone, glass, clay, and concrete products; textile manufacturing; transportation equipment; and water treatment. This term does not include mining waste or oil and gas waste.

**Sumter County Solid Waste Facility
Hazardous Waste Manual**

Infectious: Capable of injury by disease, to cause infection of a disease, or to spread disease.

Oxidizers: An element when combined with oxygen from open air or water will react and is difficult to stop reaction.

Radioactive: Emitting invisible nuclear rays usually from a radioactive chemical element.

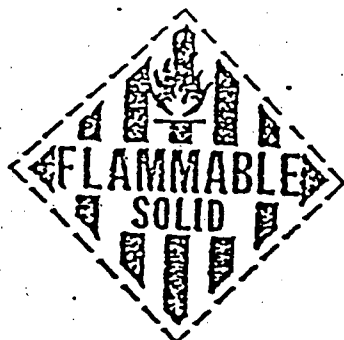
Toxics: Having a destructive effect on humans or animals usually caused by chemicals or fumes and gases from chemicals.

Unacceptable Wastes: Wastes that are not accepted at Sumter County Solid Waste Facility including Industrial Wastes, biological wastes, and Hazardous Wastes.

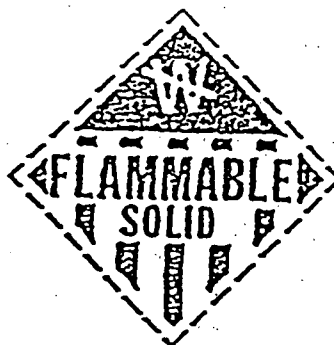
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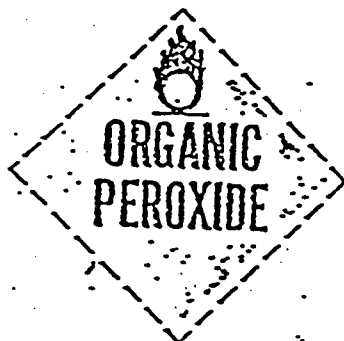
Guide 38



Guide 41



Guide 47



Guide 52



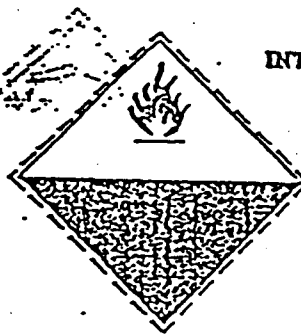
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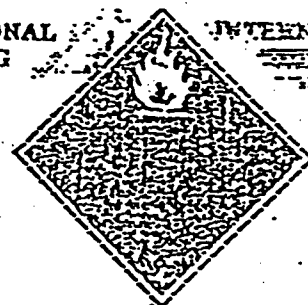
Guide 63



Guide 59



Guide 37



Guide 41

TABLE OF PLACARDS AND APPLICABLE RESPONSE GUIDE PAGES

TABLE O

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THROUGH SHIPPING PAPERS OR MARKINGS.



Guide 11



Guide 46



Guide, 46



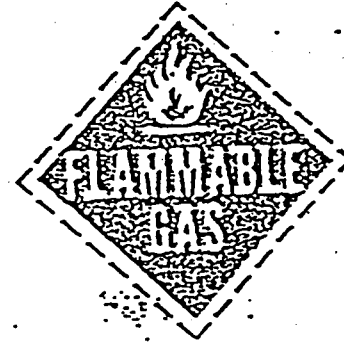
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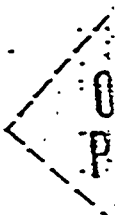
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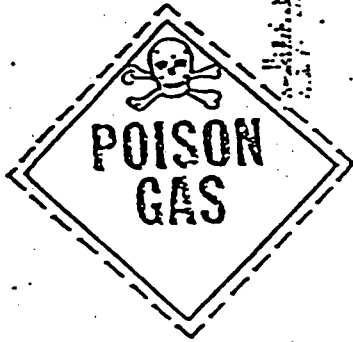
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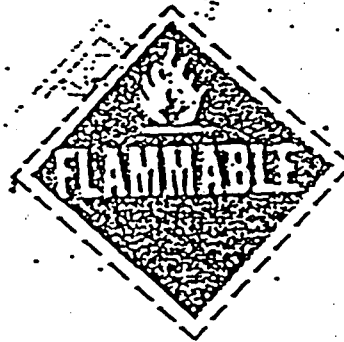
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Guide 15



Guide 26



Guide 26



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APPENDIX B
SUMTER COUNTY SOLID WASTE FACILITY
MANAGEMENT OF SPECIAL WASTE AND
MISCELLANEOUS MATERIALS

ATTACHMENT B		FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
MANAGEMENT OF SPECIAL WASTE AND MISCELLANEOUS MATERIALS		
MATERIALS	OPERATIONAL PROCEDURES	JUN 11 2002
SPECIAL WASTE		SOUTHWEST DISTRICT TAMPA
C&D Materials	C&D materials are accepted at the facility. These materials are segregated at the facility and are disposed of at a properly permitted disposal facility.	
Lead-Acid Batteries	The lead-acid batteries received at the facility are stored on pallets under roof until they are collected for recycling.	
Tires	To assist customers with unloading, the tires received at the facility 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	A 250-gallon tank is used for the collection of used oil. The oil is collected by an approved vendor for recycling.	
White Goods	White goods are received at the facility 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.	
Yard Waste	The yard waste received at the facility is mulched on site and used for soil erosion control on site or collected and used by County residents. Larger materials that can not be mulched are disposed of at a properly permitted disposal facility.	
MISCELLANEOUS MATERIALS		
Appliances (not white goods)	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.	
Automotive Parts	The County receives automotive parts at the facility and the parts are either recycled or disposed of at a properly permitted disposal facility.	
Electronics	The County recovers recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.	
Lawnmowers	The County policy is not to receive any lawnmowers or gas-fueled machine 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 disposed of at a properly permitted disposal facility.	
Paint Cans	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	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 employees remove the valves to release the remaining gas. Once the gas is released, employees mark the tanks to indicate the gas has been removed. The tanks are then collected by a private company for recycling.	
White Goods w/ Refrigerants	Method 1: A County employed 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.	

APPENDIX C
SUMTER COUNTY SOLID WASTE FACILITY
WASTE QUANTITY REPORT

**SUMTER COUNTY
WASTE QUANTITY REPORT
SOLID WASTE FACILITY**

Month of _____
Quarter _____

Material Quantities Received

Type of Waste	Tons	#	Tons
Household and Commercial Waste			
Class III and C&D Debris			
White Goods and Yard Waste			
Scrap Metals			
Batteries			
Tires			
Total			

Material Quantities Outgoing

Recyclables	#	Tons	Disposables	Tons
Aluminum Cans			Residuals & Class III	
Steel Cans			C&D Debris	
Plastics			Total	
Film Plastic				
Corrugated Paper				
Newspaper/Mixed Paper				
Glass				
Textiles				
Ferrous Metals				
Non-Ferrous Metals				
White Goods				
Wood Chips				
Compost				
Miscellaneous				
Batteries (Each)				
Tires (Each)				
Used Oil (Gallons)				
Total				

Facility Balance

Waste Quantity Received	
Waste Quantity Outgoing	
Waste Quantity Stored	

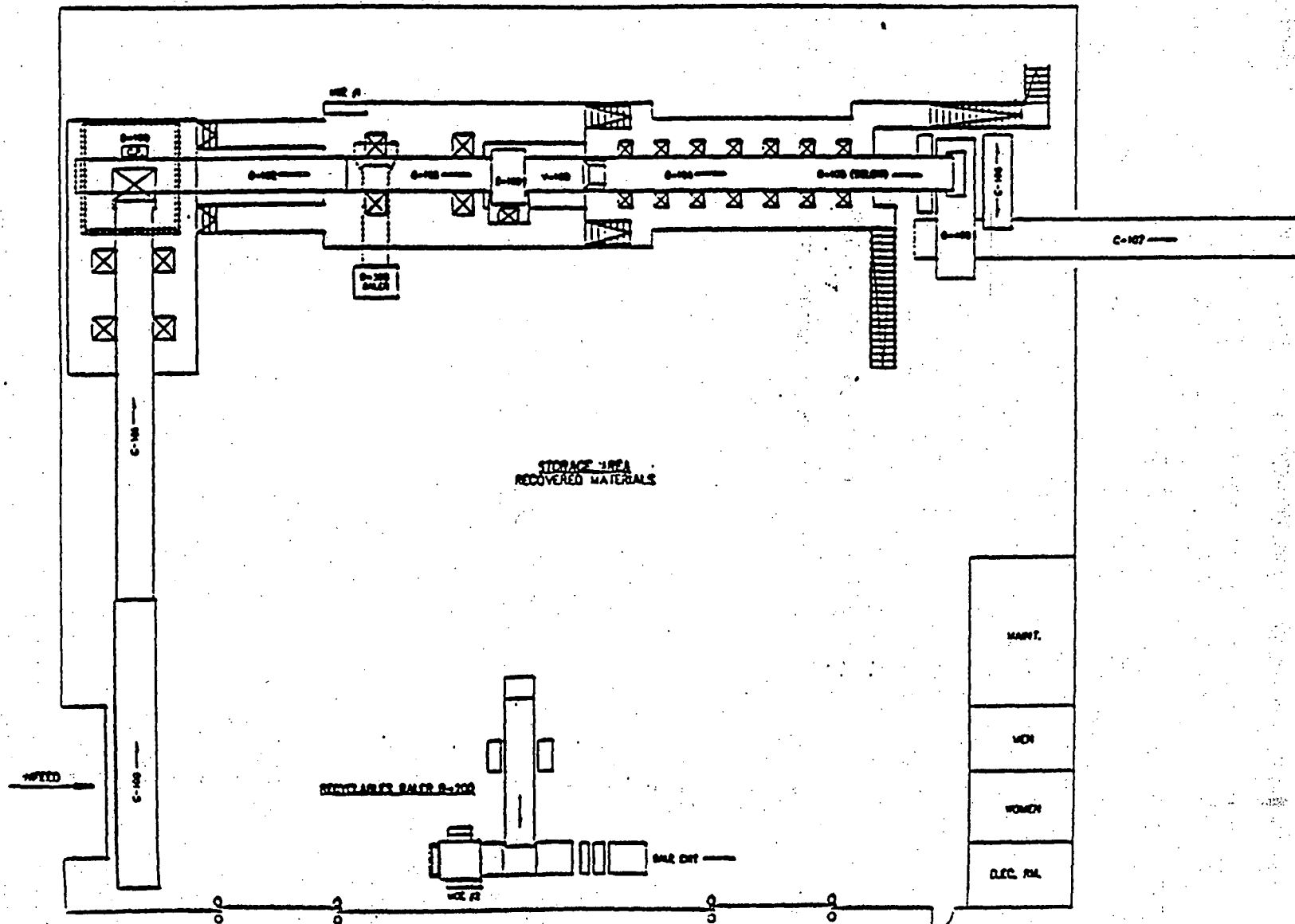
APPENDIX D
SUMTER COUNTY SOLID WASTE FACILITY
MRF/PROCESSING BUILDING SCHEMATIC

SUMTER COUNTY, FL PROCESSING, RECYCLING AND COMPOSTING FACILITY

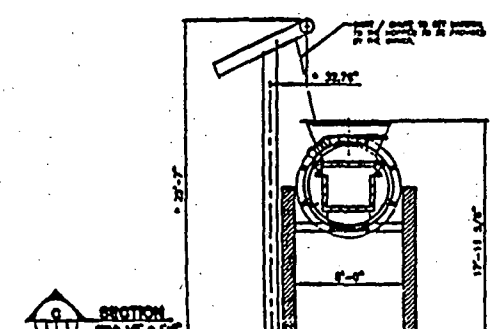
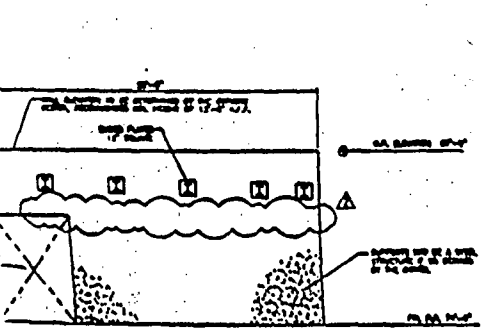
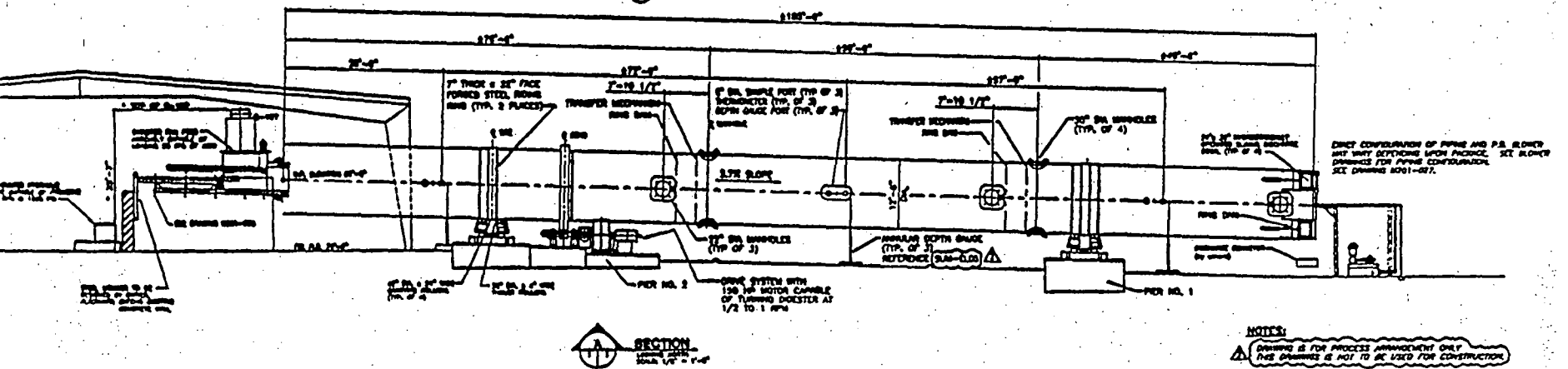
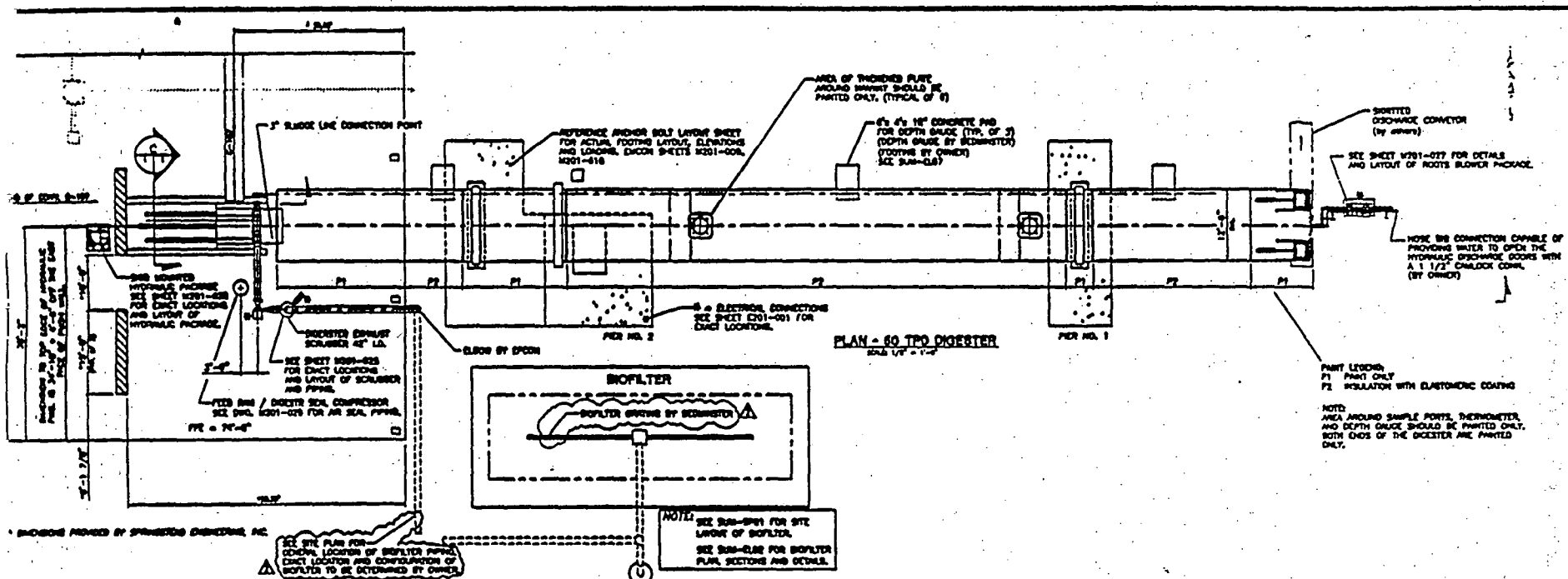
by



RRT DESIGN & CONSTRUCTION
CORPORATION



APPENDIX E
SUMTER COUNTY SOLID WASTE FACILITY
COMPOST DIGESTER SYSTEM DRAWING



- REFERENCE DRAWINGS**
- SUB-CLAS DIGESTER BOTTOM GAUGE ASSEMBLY
 - W201-020 EPICOR FEED RIM ELEVATION
 - W201-020 EPICOR INSULATION OUTLINE
 - W201-027 EPICOR ROOTS BLOWER PACKAGE
 - W201-025 EPICOR SCRUBBER DRAWINGS
 - W201-028 EPICOR HYDRAULIC PACKAGE

NOTES:

1. DRAWING IS FOR PROCESS ARRANGEMENT ONLY. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION.

2. SHELL PLATING: A36 CARBON STEEL.

3. SHELL COATING: RED OXIDE PRIMER.

4. 1.0 - 1.25\"/>

MUNICIPAL SOLID WASTE CO-COMPOSTING FACILITY FOR SUMTER COUNTY, FL					
DIGESTER PLAN AND ELEVATION					
DATE	BY	CHKD	APPD	REV	DESCRIPTION
10/11/81	WVW	WVW	WVW	1	ISSUED FOR APPROVAL
10/11/81	WVW	WVW	WVW	2	ISSUED FOR APPROVAL



**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

April 26, 2002

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

RECEIVED
APR 29 2002

Department of Environmental Protection
BY SOUTHWEST DISTRICT

RE: Sumter County Citizen Drop-Off Center
Pending Modification Nos: 126941-002-SO, MRF
126848-002-WT Collection Center

Dear Ms. Pelz:

We are in receipt of your Request for Additional Information (RAI) dated March 12, 2002, for the above referenced project. Please find the following responses:

1. Please provide three copies of all requested information. All copies must include the signature and seal of the professional who prepared them.
- 1. Three copies of all requested information are provided.**
2. Please clarify if all materials except Class III wastes and wood wastes will be stored in containers.
- 2. All materials except Class III wastes and wood wastes will be stored in containers.**
3. Please clarify if the "work area" and storage areas will be asphalt-paved or will have a milled asphalt finish.
- 3. The entire area shown as the new community drop-off area will be paved with hot-mix asphalt.**

4. Please clarify if the proposed area is within the existing groundwater monitoring system at the site.
4. **MW-2 is located within the asphalt at the community drop-off area. MW-1 is located north and west of the drop-off area. The groundwater flow direction at the site is to the north-north west. Based on the location of the existing wells and the proposed site plan, the community drop-off area is within the existing groundwater system at the site.**
5. Please provide an east-west cross-section of the proposed area, details of any buildings and loading ramps.
5. **The cross sections requested are shown on the attached plan sheets.**
6. Please provide a revised Table 2 for MRF operation permit #126941-001-SO which incorporates changes due to the Community Drop-Off Area.
6. **The revised Table 2 from the MRF operation permit is attached.**
7. Please clarify the reference to "densifier" on the plan sheet. Please provide manufacturer's specification sheets as appropriate.
7. **The densifier noted on the plan sheet is the baler which is currently used for baling the metals on the Hill. This machine will be relocated under roof in the area shown.**
8. Please clarify if the used oil area will include secondary containment and/or be under roof. Please provide details of this area.
8. **The used oil area shown on the plan will consist of the existing used oil collection tank. This tank will be set up as it is currently setup at the new location shown on the plan.**
9. Please provide a complete Section 4.0 of the Operations Plan. Please clarify the types of "miscellaneous materials" which will be managed in the Community Drop-Off Center.
9. **Please see the attached complete Section 4.0 of the Operations Plan. The miscellaneous materials as presented in Appendix B, Attachment B, include appliances (not white goods), automotive parts, lawn mowers, paint cans, propane tanks, and white goods with refrigerants. The handling of these items is presented in Attachment B.**


April 26, 2002
Ms. Susan Pelz - DEP
Page 3

Sumter County Citizen Drop-Off Center
Response to RAI dated 3/12/02

In addition, the fee waiver request/notice presented with the original submittal for the digester infeed/ digester modification should have also addressed the MRF and waste tire permit modifications needed for completion of the community center drop off permit. Please extend the waiver letter to include these permit modifications.

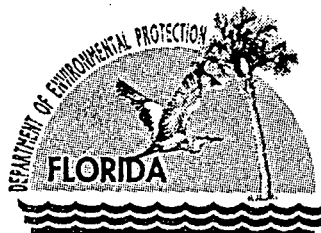
We hope that this information meets your needs at this time. Please contact us if you have any questions or require additional information.

Very truly yours,
Springstead Engineering, Inc.


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

DWS/jal
Attachments

cc: Garry Breeden, Sumter Co. Public Works
Terry Hurst, Sumter Co. Landfill
Mitch Kessler, Kessler Consulting



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

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

March 12, 2002

RE: Sumter County Citizen Drop-Off Center
Pending Modification Nos.: 126941-002-SO, MRF
126848-002-WT, WT Collection Center

Dear Mr. Breeden:

This is to acknowledge receipt of your request, dated February 7, 2002 (received February 8, 2002) and February 21, 2002, prepared by Springstead Engineering, Inc., to modify existing operation permits of the Materials Recovery Facility and Waste Tire Collection Center at the existing solid waste composting facility, referred to as the Sumter County Solid Waste Management Composting Facility.

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

Your application for permit modification is incomplete. This is the Department's first request for 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 [Chapters 62-701 and 62-709, Florida Administrative Code (F.A.C.)]:

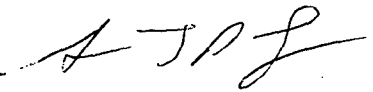
1. Please provide three copies of all requested information. All copies must include the signature and seal of the professional who prepared them.
2. Please clarify if all materials except Class III wastes and wood wastes will be stored in containers.
3. Please clarify if the "work area" and storage areas will be asphalt-paved or will have a milled asphalt finish.
4. Please clarify if the proposed area is within the existing groundwater monitoring system at the site.
5. Please provide an east-west cross-section of the proposed area, details of any buildings and loading ramps.

6. Please provide a revised Table 2 for MRF operation permit #126941-001-SO which incorporates changes due to the Community Drop-Off Area.
7. Please clarify the reference to "densifier" on the plan sheet. Please provide manufacturer's specification sheets as appropriate.
8. Please clarify if the used oil area will include secondary containment and/or be under roof. Please provide details of this area.
9. Please provide a complete Section 4.0 of the Operations Plan. Please clarify the types of "miscellaneous materials" which will be managed in the Community Drop-Off Center.

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

You are requested to submit your response to this letter together, as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100 ext. 386.

Sincerely,



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

sjp

cc: David Springstead, P.E., Springstead Engineering, 727 S. 14th St.,
Leesburg, FL 34748, w/attachment
Virginia Watson, Sumter County Planning Dept., 209 N. Florida St.,
Bushnell, Fl. 33513
Robert Butera, P.E., FDEP, Tampa



Springstead Engineering, Inc.

Consulting Engineers – Architects – Planners – Surveyors

D.E.P.

FEB 21 2002

Southwest District Tampa

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

Date: 02/19/02

Job No.: 921100.015

Attention: Ms. Susan Pelz, P.E.

RE: Modification of Permit to Include Infeed & Discharge
Structures, Sumter Co. Composting Facility - Digester No. 2
DEP Permit 126940-008 SC

GENTLEMEN:

WE ARE SENDING YOU

☒ Enclosed

☐ under separate cover via _____ the following items:

☐ Shop Drawings

☐ Prints

☐ Plans

☐ Samples

☐ Specifications

☒ Copy of Letter

☐ Change Order _____

☐ Facsimile

Copies	Date	No.	Description
1	02/19/02		Waiver of fees / Resolution letter
1	02/19/02		Copy of the minutes of the Board of County Commissioners meeting authorizing Garry Breeden to sign.

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:

SEI File

SIGNED:

David W. Springstead

David W. Springstead, P.E.

Board of County Commissioners

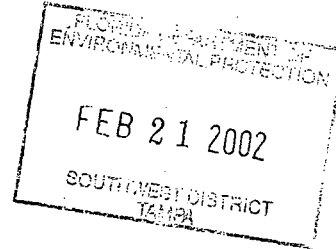
Sumter County, Florida

209 North Florida Street • Bushnell, FL 33513 • Phone (352) 793-0200 • FAX: (352) 793-0207 • SunCom: 665-0200
<http://bocc.co.sumter.fl.us>



February 19, 2002

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



RE: Modification of Permit to Include Infeed and Discharge Structures
Sumter County Composting Facility – Digester No. 2 (FORCE Project)
DEP Permit No. 126940-008-SC
Sumter County Solid Waste Management Facility
Lake Panasoffkee, Sumter County, Florida
SEI File No. 921100.015

Dear Ms. Pelz:

The Board of County Commissioners took action at their meeting of October 18, 1994, to authorize Mr. Garry Breeden, Director of Public Works to execute permit application as their authorized agent. A copy of the minutes of the Board Meeting are attached for your reference.

If you have any questions or need additional information regarding this matter, please do not hesitate to contact me.

Very truly yours,

OFFICE OF COUNTY ADMINISTRATOR

By Bernard Dew
BERNARD DEW
COUNTY ADMINISTRATOR

Enclosure

WATER CONTROL - ROADS, COUNTY

Garry Breeden, Director of Public Works, reported on the meeting with SWFWMD and residents of the Kal River Area, Croom. After discussion, Chairman Allen requested that Attorney Thornton look into the legalities of using gas tax money to provide assistance with design & application for exemption from SWFWMD.

COUNTY PROPERTY - ACCOUNTS ALLOWED - BIDS & PROPOSALS

Mr. Stephens moved to authorize payment of the following in connection with the renovation of the Sumter County Government Office Building, Wildwood:

1. Tom Barrow Company	\$2,620.84
2. Carrier of Florida	36,034.00
3. P.O. #17275, Primer, Coating	4,246.75
4. P.O. #17275, Carpet	25,548.20
5. Graybar Electric Co.	2,980.00
6. Carrier of Florida	4,438.00

The motion was seconded by Mr. Rutter and carried.

FEES - COUNTY PROPERTY - AGENCIES, STATE

Mr. Rutter moved to approve payment in the amount of \$100.00 to the Department of Environmental Protection for permit fees for the waste water collection system, Sumter County Government Office Building, Wildwood. The motion was seconded by Mr. Stephens and carried.

AGENCIES, STATE

Mr. Gideons moved to authorize a letter to the Department of Environmental Regulation advising that Garry Breeden, Director of Public Works, is authorized to execute permit requests. The motion was seconded by Mr. Stephens and carried.

CONTRACTS & AGREEMENTS - COUNTY PROPERTY - BIDS & PROPOSALS

Mr. Gideons moved to authorize the Chairman to execute an agreement with Pieco, Inc., for the construction of the public works vehicle fueling facility. The motion was seconded by Mr. Stephens and carried. (INSERT).



**Springstead
Engineering, Inc.**

Consulting Engineers – Architects – Planners – Surveyors

EB - 0001723

AA - 0002820

LB - 0001723

727 South 14th Street
Leesburg, Florida 34748

February 7, 2002

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 of Community Drop Off and Recycling Area
Sumter County Solid Waste Management Facility
Lake Panasoffkee, Sumter County, Florida
SEI Project File No: 92-11000.017



Dear Susan:

By this letter, Sumter County is requesting approval to construct a new community drop off area at the solid waste facility. Attached are a site plan and the revised operation plan for the change. The modification would provide for moving the recyclables off the closed portions of the landfill and over to an area constructed strictly for the drop-off and processing of these materials.

The facility currently requires county residents to drive to several different locations at the site if they arrive with recyclables, household garbage, and other materials which are separated from the main flow of material. Construction of the proposed project would provide a single location where a private/non-commercial patron could drive through and unload Class I material along with any other material allowed at the site. This greatly reduces the potential for accidents at the site as the interaction between residents and commercial or staff vehicles is greatly reduced.

As shown on the plan, a two-lane one-way drive is proposed to allow stopping and unloading as well as a by-pass lane. The areas for separate materials will be divided by concrete barriers. The containers will be covered or uncovered (as-needed) and will be placed between the barriers. The household garbage will be placed in a 40-yard roll-off container which will be emptied in the MRF building as it becomes full and at the close of each day. The household garbage container will have a tarp cover which will be used to cover a partially-full roll-off during rain storms.

The interior portion of the drive loop behind the containers will be used for processing/baling the recyclable materials, when enough material is received to empty the container. The back side of the material areas are open so that loaders can move full containers into the processing area without obstructing or crossing traffic. The operation of the proposed area is described in the attached revised Operation Plan.

The surface of the proposed area will be constructed of recycled asphalt placed on a compacted subgrade. The surface will drain away from the center into ditches on each side of the pad. The ditches flow into the existing stormwater system on the middle 40 acres. The stormwater permit is currently being reviewed at SWFWMD to allow construction of the new pad. A copy of the permit will be forwarded to the Department when it is received.

The areas which will not be covered include the tire area, the Class III area, the C&D area, the white goods area and the metals areas. The plan includes a covered pole barn area for recycling wood and a covered area for tool storage, freon recovery, and densification of materials. A cross-over into the south 40 site is proposed to store brush, wood pallets, and wood spools.

The site layout has been reviewed by the county and is in accordance with our discussions during a meeting with DEP on April 3, 2001.

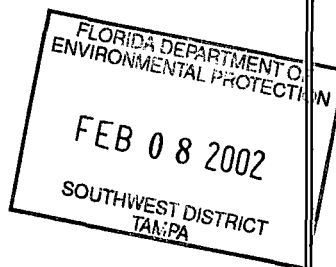
We hope that this information meets with your approval as a requirement to obtain authorization to begin construction on the community drop off area. Please review this submittal and contact us if you have any questions.

Very truly yours,
Springstead Engineering, Inc.

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

Attachments

cc: Mr. Garry Breeden - Sumter County
Mr. Terry Hurst - Sumter County
Mr. Mitch Kessler - Kessler Consulting, Inc.



SUMTER COUNTY SOLID WASTE FACILITY OPERATIONS MANUAL

December 1997 (Revised 2/7/02)

Sumter County Solid Waste Facility Operations Manual

This manual provides information on the operational procedures for the Sumter County Solid Waste Facility (Facility.) The Facility is owned and operated by Sumter County and serves residential, commercial, institutions, and local governments. Waste is received at the Facility Monday through Saturday from 8:00 a.m. to 4:00 p.m., excluding major holidays.

The Facility accepts Class I waste (general, non-hazardous household, commercial, institutional, and agricultural waste), source-separated recyclables, and special wastes including Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The Facility does not accept hazardous waste, industrial waste, ash waste or biological waste, and such materials are rejected at point of delivery. If hazardous waste materials are unknowingly accepted and identified in the waste stream, Sumter County employees handle the waste in accordance with the Facility's *Hazardous Waste Manual*. (See Appendix A)

The Facility consists of four components : 1) Waste/recycling processing area, 2) Materials recovery facility (MRF)/processing building, 3) Compost Digester System, and 4) Compost Finishing Building. This manual discusses the operational procedures for the entire Facility and the specific operational requirements for each of the Facility's components. The operational procedures discussed in the following sections of this manual include:

- General Operations,
- Health and Safety Precautions,
- Waste Acceptance and Handling Procedures, and
- Facility Component Operations.

SECTION 1.0 GENERAL OPERATIONS

This section describes the general operational procedures used at the Sumter County Solid Waste Facility (Facility.) The following sections include litter, odor, vector, and dust control methods used, present the County's policy concerning burning materials and salvaging materials at the Facility, and describe the equipment maintenance procedures.

1.1 Litter Control

Sumter County regularly maintains the Facility's site and keeps the site free from litter. Litter is controlled at the Facility by the fencing surrounding the processing building and the Facility's site, daily clean up of the processing areas, and regular pick up of litter. The unloading of waste occurs inside of the processing building to minimize the scattering of waste.

1.2 Odor Control

Odor control is provided by the design of the buildings. The buildings have open and partially open sides and open doorways. Therefore, natural air flow is allowed to circulate throughout the building. This fresh air circulation provides sufficient control of negative odor occurring in the facility.

1.3 Vector Control

In any solid waste operation, the presence of vectors (rats, flies, insects, birds) is possible. To minimize the presence of vectors, Sumter County cleans the processing facility at the end of each day and avoids leaving waste on the tipping floor at the end of each day. Sumter County will institute vector control measures whenever necessary to prevent the presence of vectors.

1.4 Dust Control

The waste received at the facility and unloaded inside the processing building has a moisture content of approximately 50 percent. Therefore, dust control measures are not expected to be needed. Since dust can cause eye irritation or health problems to personnel, suitable control

measures will be taken whenever dust is a problem. Face and dust masks are also made available to all personnel at the Facility.

1.5 Burning

Burning of waste is prohibited at the Facility. Burning of any material can create odors, air pollution, and fire and safety hazards. Therefore, no waste is burned at the Facility.

1.6 Scavenging

No public scavenging of materials delivered to the Facility is allowed at the Facility, unless the removal of materials is a component of the Facility's operations or it is authorized by the Facility Manager. Once materials are delivered to the Facility, they are the property of Sumter County and can not be removed without the approval of the County.

1.7 Equipment Maintenance

Sumter County employees regularly maintain all on-site equipment used for operations. Spare parts are either on-site or readily available in the event of an equipment breakdown. A list of equipment and part suppliers is maintained to assist in the ordering of parts or replacement of equipment components.

SECTION 2.0

HEALTH AND SAFETY PRECAUTIONS

This section presents some health and safety precautions that have been incorporated into the Facility's operational plan to minimize threats to employees' health and safety. The health and safety precautions described in this section includes safety training, access to on-site facilities, fire protection measures, access to and communication at the Facility.

2.1 Safety Training and Equipment

Sumter County employees are trained and familiar with the principles of first aid and the safety precautions associated with the operations of the Facility. Adequate first-aid supplies are maintained at the site at all times. All employees and workers are required to wear safety equipment at all times including gloves, safety glasses, and hard hats. Any accidents or injuries occurring at the Facility must be reported to the Facility Manager and documented on an Accident Report Form.

2.2 Employee Facilities

The processing building is covered and provides suitable lighting and ventilation. The building has bathrooms and hand-washing facilities, and safe drinking water is provided. There is also an eye wash station inside the processing building.

2.3 Fire Protection

The Facility is equipped with appropriate fire protection devices including fire extinguishers, and a well for fire supply water is available. The fire extinguishers are regularly maintained and are in locations readily accessible to Facility workers in the case of a fire. The Lake Panasoffkke Fire Department is located 3 miles from the Facility and will be called in case of an emergency.

2.4 Access Roads and Traffic Signs

Asphalt access roads to the Facility and to the system components (recycled asphalt) are provided and maintained by Sumter County to allow for travel even during inclement weather. Numerous instructional signs are erected at the Facility to direct customers (commercial and

non-commercial) to the appropriate unloading locations at the Facility according to material type (Class I waste, C&D debris, yard waste, etc.)

2.5 Controlled Access

The Facility is fenced and the entrance to the site is gated and is locked when the Facility is closed. A scale house attendant is also on duty during all operating hours to control access. Signs are placed at the entrance of the Facility clearly stating the name of the Facility and the hours of operation. Access to the Facility is limited to the designated hours of operation.

2.6 Communication Devices

Communication at the Facility among employees at different locations is accomplished by two-way radios. The facility is also equipped with multiple telephone lines and a facsimile line.

SECTION 3.0 WASTE ACCEPTANCE AND HANDLING

This section defines the waste accepted and not accepted at the Facility and describes the waste handling procedures used for each material. The measurement of and tracking of the waste received at the Facility is also explained in this section.

3.1 Acceptable Waste

The Facility accepts Class I waste (general, non-hazardous household, commercial, institutional, and agricultural waste), source-separated recyclables, and special wastes including Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials.

3.1.1 Class I Waste

Class I waste is defined as general, non-hazardous household, commercial, institutional, and agricultural waste. The Class I waste delivered to the Facility is unloaded **at two locations. The commercial haulers tip directly on the tip floor of the MRF/Processing building. Private/Citizen haulers will place the Class I waste into a 40 yard roll-off container located in the community drop-off area. The roll-off container is then emptied onto the tipping floor of the MRF/Processing Building.** ~~Two separate areas on the tipping floor are designated for commercial and non-commercial haulers to minimize interference during unloading.~~ Once large bulky items such as scrap metals are removed from the tipping floor, the waste is loaded onto a conveyor and is transported inside the MRF where materials are processed through the system. The operations of the MRF/Processing Building are described in Section 4.2.

3.1.2 Source-Separated Recyclables

Sumter County operates a **community drop-off recycling** center at the Facility. The **community** drop-off center is available to residents, commercial businesses, and institutions the same hours that the Facility is open, Monday through Saturday from 8:00 a.m. to 4:00 p.m., excluding major holidays. The drop-off center ~~currently~~ **accepts all acceptable wastes permitted by the facility. These include, but are not limited to,** source-separated recyclables including newsprint, aluminum and steel cans, HDPE and PET plastic bottles, and glass. ~~The County may expand the materials collected at the drop-off center as markets develop (i.e., textiles or OCC).~~ The recycling drop-off containers are unloaded ~~on the Waste/Recycling Processing Area (or the "Hill")~~ **in the interior of the community drop-off area** or inside the

MRF when full to be processed and prepared for market. The operations ~~on the "Hill"~~ taking place in the interior of the community drop-off area are described in Section 4.1.

3.1.3 Special Wastes

The special wastes accepted at the Facility include Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The handling and operational procedures used for special waste and miscellaneous materials are provided in Attachment B, *Management of Special Waste and Miscellaneous Materials*.

3.2 Unacceptable Waste

The Facility does not accept hazardous waste, industrial waste, ash residue, or biological waste, and such materials are rejected at point of delivery, thereby classifying these items as unacceptable waste. A Scalehouse Attendant, who is on duty during all operating hours, asks about the content of all incoming loads to prevent the receipt of any unacceptable wastes. If hazardous waste materials are unknowingly accepted and identified in the waste stream, Sumter County employees handle the waste in accordance with the Facility's *Hazardous Waste Manual* found in Attachment A.

3.3 Measuring Procedures

Every vehicle entering the facility and carrying materials for disposal is required to stop at the scale house so that the materials can be inspected and weighed. An attendant is on duty at the scale house during all operating hours. State-certified scales are located at the scalehouse to weigh all incoming loads. The weight and/or quantity of materials is used for billing, planning, and state reporting purposes.

3.4 Waste Quantity Records

Records of the types and quantities of materials received at the Facility are kept and maintained. The quantities of recyclables and compost marketed, special wastes removed from the site, and residuals transported for disposal are also maintained. See Attachment C, *Waste Quantity Report*, for a copy of the Waste Quantity Reports used at the Facility to record such information.

SECTION 4.0

FACILITY COMPONENT OPERATIONS

This section describes the operations of the four components of the Facility including the ~~Waste/Recycling~~ **Community drop-off/Processing Area (Hill)**, the Processing Building/MRF, the Compost Digester System, and the Compost Finishing Operations. A contingency plan for Facility operations is also provided. The Facility's operations presented in this section is supplemented by Operations & Maintenance Manuals prepared and provided by the Contractor's responsible for the Processing Building/MRF and the Compost Digester System.

4.1 ~~Waste/Recycling Processing~~ Community Drop-off/Processing Area Operations

The ~~Waste/Recycling Processing~~, also referred to as the ~~Hill~~ **interior of the community drop-off area** is used to process special wastes received the Facility and to prepare certain recyclable materials for market. As discussed in Section 3, the special wastes received at the facility include Class III wastes, C&D materials, lead-acid batteries, tires, used oil, white goods, yard waste, and miscellaneous materials. The ~~Waste/Recycling~~ **Community drop-off/Processing area** is paved with recycled asphalt and consists of storage bunkers (C&D, Class III, brush, tires), roll-offs, material storage containers including trailers, covered areas for lead-acid batteries and wood recycling, and a baler.

~~When special~~ As waste is delivered to the Facility, the Scalehouse Attendant directs haulers to the ~~Waste/Recycling~~ **Community drop-off/Processing area** to unload the materials in the designated locations. Assistance is provided by County employees during the unloading of materials to ensure that the materials are placed in the correct locations and that unacceptable waste is not left at the Facility. The handling and operational procedures used for special waste and miscellaneous materials are provided in Attachment B, *Management of Special Waste and Miscellaneous Materials*.

4.2 Processing Building/MRF Operations

The Processing Building/Materials Recovery Facility (MRF) is designed to recover

APPENDIX A
SUMTER COUNTY SOLID WASTE FACILITY
HAZARDOUS WASTE MANUAL

Sumter County Solid Waste Facility

Hazardous Waste Manual

The intent of this manual is to instruct Sumter County Solid Waste Facility (Facility) employees of the proper handling and disposal procedures for hazardous waste materials that could potentially be delivered to the Facility. The following sections will include information concerning the appropriate identification, handling, and disposal procedures for such materials:

- Waste Acceptance,
- Definition of Hazardous Waste,
- Hazardous Waste Identification,
- Hazardous Waste Separation, and
- Definitions.

WASTE ACCEPTANCE

The Sumter County Solid Waste Facility does not accept hazardous wastes, industrial wastes, or biological wastes, and such materials are rejected at the point of delivery. Any such materials that are unknowingly received by the facility and identified by Sumter County personnel are removed from the waste stream and temporarily set aside for proper handling and/or disposal.

Materials such as industrial and biological wastes that have been unknowingly received are recovered and temporarily stored under roof on impermeable surfaces. The materials are removed from the Facility within the designated time requirements by material type and transported to a properly permitted disposal facility. Materials are transported in containers or trucks designed to prevent leakage and are covered to prevent the release of materials.

Hazardous materials that are unknowingly received are removed from the waste stream and are isolated and stored in a secured, properly marked area. Sumter County personnel record the types of wastes stored, note the date of storage, and document the quantities being stored. The hazardous materials are removed from the Facility during the County's Hazardous Waste Amnesty Days conducted once a year and are transported to a properly permitted disposal facility. The quantities removed from the Facility and the destination of the materials are documented. Hazardous materials are transported in containers or trucks designed to prevent leakage and are covered to prevent the escape of the materials.

DEFINITION OF HAZARDOUS WASTE

The Sumter County Solid Waste Facility does not accept hazardous waste. A waste is hazardous if it exhibits one or more of the characteristics listed below and can not be accepted at the Facility. Definitions of these terms are provided in this manual.

Hazardous Waste Characteristics

- Ignitability (Flash point less than 140 degrees Celsius)
- Oxidizer
- Corrosivity (pH less than 2 or greater than 12.5)
- Reactive
- Explosive
- Toxic
- Infectious
- Radioactive

HAZARDOUS WASTE IDENTIFICATION

The Scalehouse Attendant screens all incoming loads for its contents to prevent the receipt of any hazardous or unacceptable wastes. Hazardous wastes are often not labeled, however the attendant and County employees should be aware of certain signs and diagrams that indicate the containment of hazardous materials, examples of such signs are provided. Any containers with hazardous waste labels is not accepted at the facility. The Scalehouse Attendant records the name and vehicle license number of anyone attempting to deliver hazardous wastes.

If hazardous or unacceptable wastes unknowingly enter the Facility and are identified by County employees, they should immediately notify a Supervisor so that the materials can be properly removed from the waste stream and handled according to the appropriate handling methods. If a County employee is unsure about the classification of a questioned material, the employee should immediately notify a Supervisor so that the classification of the material can be determined and the appropriate handling methods can be followed.

HAZARDOUS WASTE SEPARATION

If hazardous wastes are identified in the waste stream, County employees should separate the wastes into the following general groups to assist in the collection and removal of the wastes. Examples of wastes for each category are provided.

Category	Examples
• Explosives	Ammunition, Gasoline, and Propane ⁽¹⁾
• Corrosives	Acids (Hydrofluoric, Sulfuric, and Phosphoric Acids, and Chlorine) and Bases (Ammonia and Ammonium Nitrate)
• Toxics	Mercury, Arsenic, Lead, Cadmium, Pesticides, Herbicides, and Poison
• Infectious	Biological Wastes and Hazardous Wastes
• Radioactive	Used Smoke Detectors and X-Ray Waste

⁽¹⁾The County's policy is not to accept motorized equipment that has gas in them and propane tanks that still have propane gas. However, there are special handling procedures for employees to remove gasoline from motorized equipment and to remove propane gas from propane tanks.

DEFINITIONS

Corrosives: The destruction of materials or body parts caused by chemical action.

Flammable: Can be set on fire, will flash to combustion, will support fire or flame.

Hazardous Wastes: Waste that exhibits one or more of the following characteristics: ignitability, oxidizer, corrosivity, reactive, explosive, toxic, infectious, or radioactive.

Industrial Solid Waste: Solid waste generated by manufacturing or industrial processes that is not a hazardous waste. Such waste may include, but is not limited to, waste resulting from the following manufacturing processes: electric power generation; fertilizer/agricultural chemicals; food and related products or byproducts; inorganic chemicals; iron and steel manufacturing; leather and leather products; nonferrous metals manufacturing or foundries; organic chemicals; plastics and resins manufacturing; pulp and paper industry; rubber and miscellaneous plastic products; stone, glass, clay, and concrete products; textile manufacturing; transportation equipment; and water treatment. This term does not include mining waste or oil and gas waste.

Infectious: Capable of injury by disease, to cause infection of a disease, or to spread disease.

Oxidizers: An element when combined with oxygen from open air or water will react and is difficult to stop reaction.

Radioactive: Emitting invisible nuclear rays usually from a radioactive chemical element.

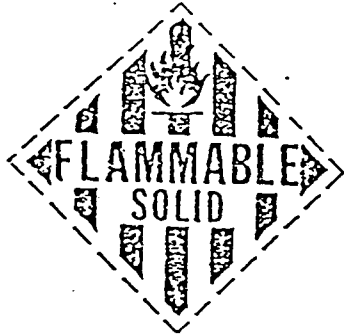
Toxics: Having a destructive effect on humans or animals usually caused by chemicals or fumes and gases from chemicals.

Unacceptable Wastes: Wastes that are not accepted at Sumter County Solid Waste Facility including Industrial Wastes, biological wastes, and Hazardous Wastes.

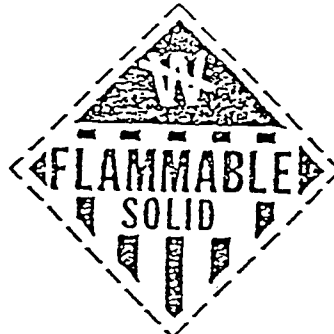
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TABLE OF PLACARDS AND APPLICABLE RESPONSE GUIDE PAGES

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Guide 38



Guide 41



Guide 47



Guide 52



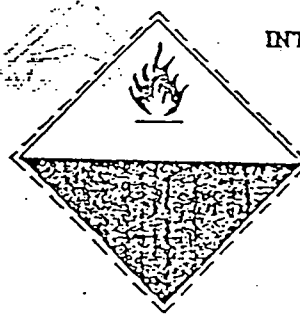
Guide 55



Guide 63

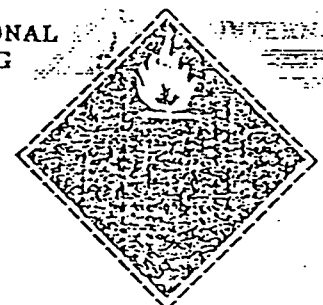


Guide 59



Guide 37

INTERNATIONAL
SHIPPING
ONLY



Guide 41

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TABLE OF PLACARDS AND APPLICABLE RESPONSE GUIDE PAGES

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THROUGH SHIPPING PAPERS OR MARKINGS.



Guide 11



Guide 46



Guide, 46



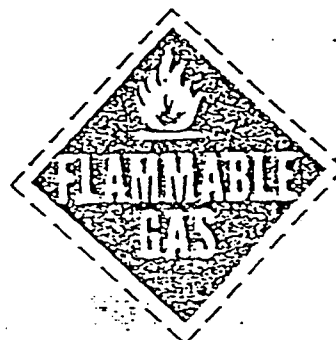
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Guide 46



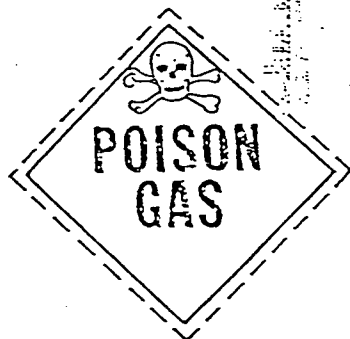
Guide 16



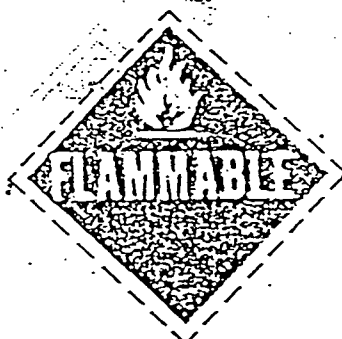
Guide 19



Guide



Guide 15



Guide 26



Guide 26



Guide

APPENDIX B
SUMTER COUNTY SOLID WASTE FACILITY
MANAGEMENT OF SPECIAL WASTE AND
MISCELLANEOUS MATERIALS

ATTACHMENT B	
MANAGEMENT OF SPECIAL WASTE AND MISCELLANEOUS MATERIALS	
MATERIALS	OPERATIONAL PROCEDURES
SPECIAL WASTE	
C&D Materials	C&D materials are accepted at the facility. These materials are segregated at the facility and are disposed of at a properly permitted disposal facility.
Lead-Acid Batteries	The lead-acid batteries received at the facility are stored on pallets under roof until they are collected for recycling.
Tires	To assist customers with unloading, the tires received at the facility 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	A 250-gallon tank is used for the collection of used oil. The oil is collected by an approved vendor for recycling.
White Goods	White goods are received at the facility 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.
Yard Waste	The yard waste received at the facility is mulched on site and used for soil erosion control on site or collected and used by County residents. Larger materials that can not be mulched are disposed of at a properly permitted disposal facility.
MISCELLANEOUS MATERIALS	
Appliances (not white goods)	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.
Automotive Parts	The County receives automotive parts at the facility and the parts are either recycled or disposed of at a properly permitted disposal facility.
Electronics	The County recovers recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.
Lawnmowers	The County policy is not to receive any lawnmowers or gas-fueled machine 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 disposed of at a properly permitted disposal facility.
Paint Cans	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	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 employees remove the valves to release the remaining gas. Once the gas is released, employees mark the tanks to indicate the gas has been removed. The tanks are then collected by a private company for recycling.
White Goods w/ Refrigerants	Method 1: A County employed 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.

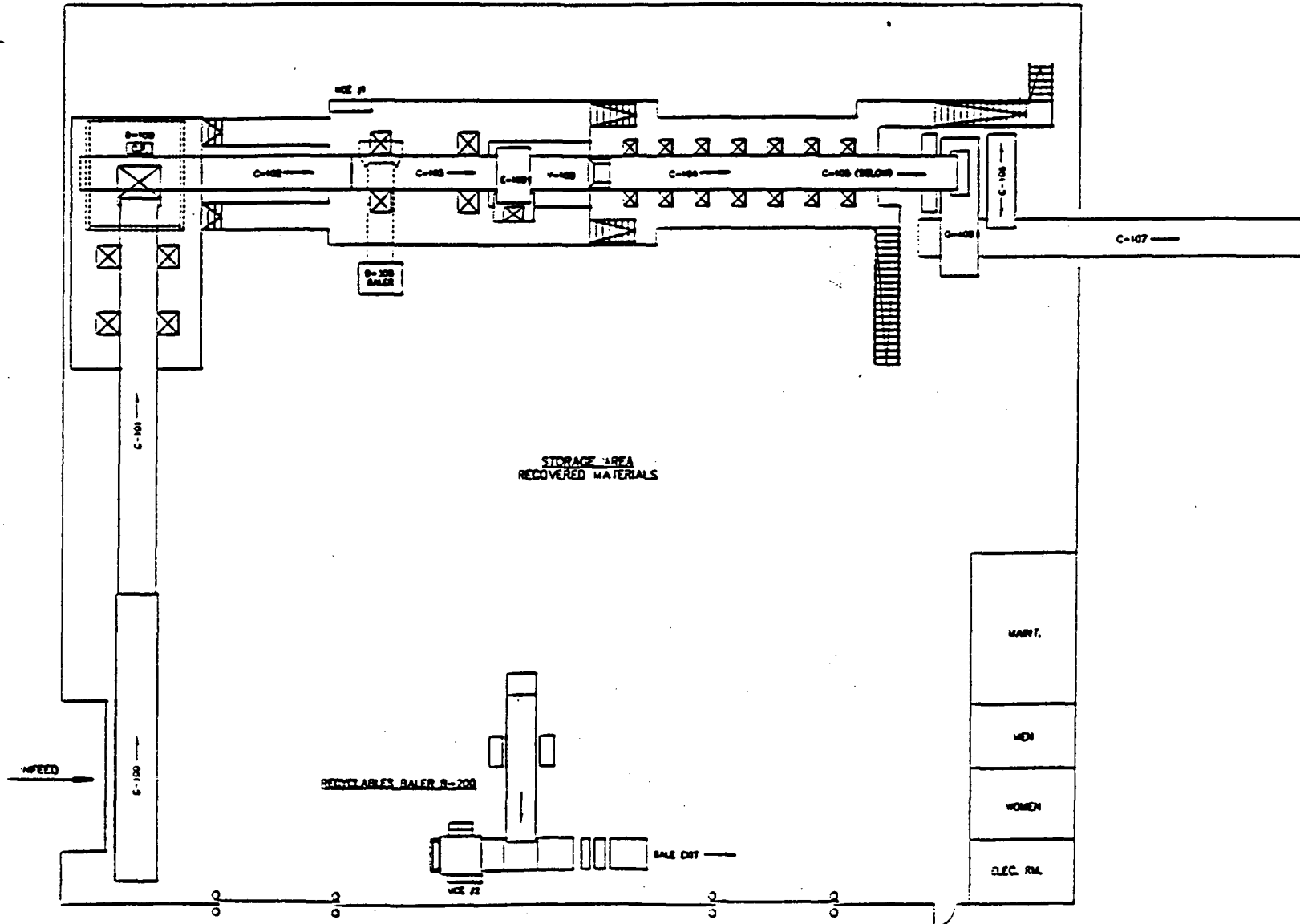
APPENDIX C
SUMTER COUNTY SOLID WASTE FACILITY
WASTE QUANTITY REPORT

APPENDIX D
SUMTER COUNTY SOLID WASTE FACILITY
MRF/PROCESSING BUILDING SCHEMATIC

by

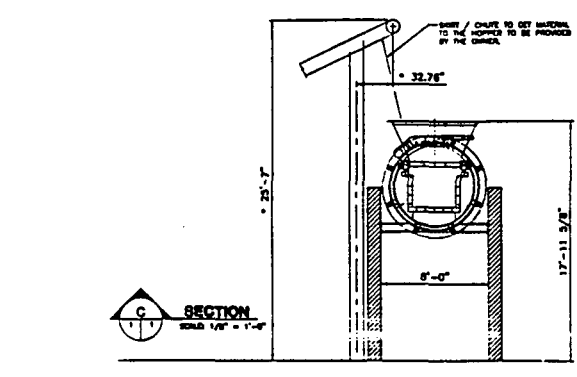
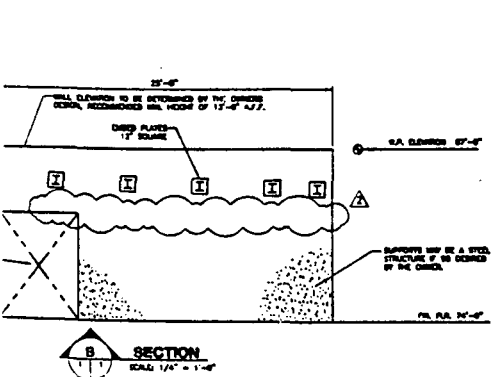
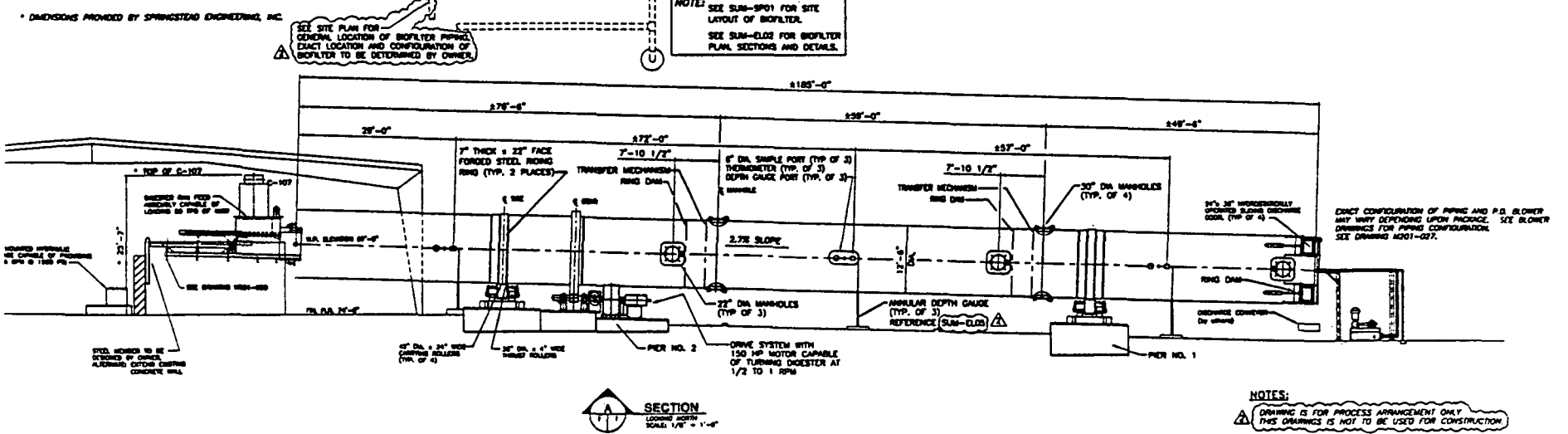
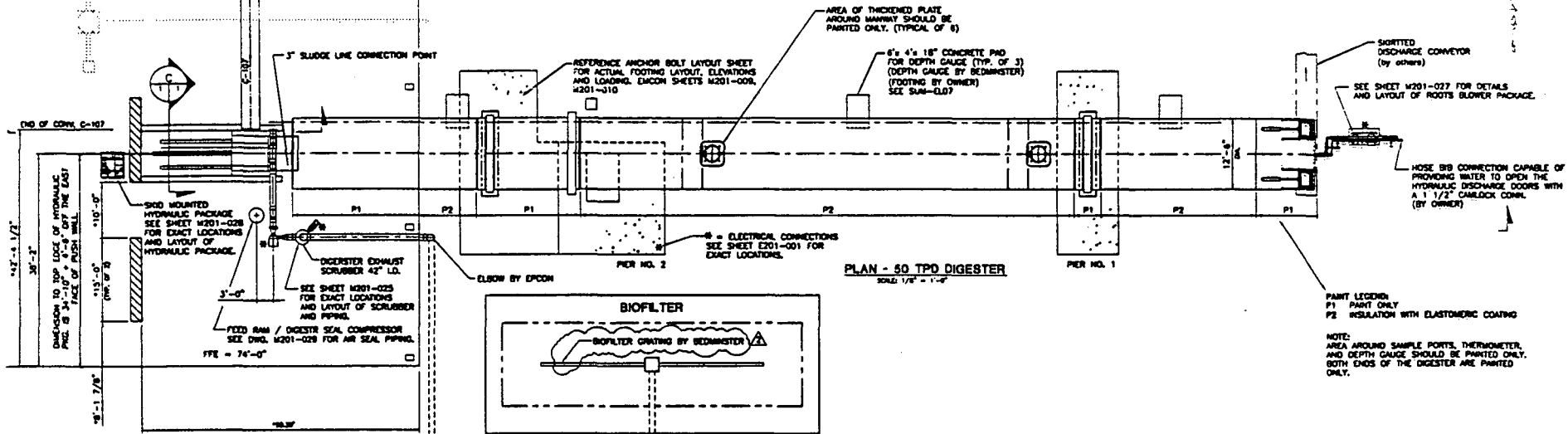


RRT DESIGN & CONSTRUCTION
CORPORATION



APPENDIX E
SUMTER COUNTY SOLID WASTE FACILITY
COMPOST DIGESTER SYSTEM DRAWING

Best Available Copy



- REFERENCE DRAWINGS**
- SUM-EL05 DIGESTER DEPTH GAUGE ASSEMBLY
 - SUM-EL07 DEPTH GAUGE FOUNDATION
 - 4201-020 EPDCOM, FEED RAIL ELEVATION
 - 4201-009 EPDCOM, INSTALLATION OUTLINE
 - 4201-027 EPDCOM, ROOTS BLOWER PACKAGE
 - 4201-025 EPDCOM, SCRUBBER DRAWINGS
 - 4201-028 EPDCOM, HYDRAULIC PACKAGE

NOTES:

- DRAWING IS FOR PROCESS ARRANGEMENT ONLY. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION.
- SHELL PLATING: A36 CARBON STEEL
- SHELL COATING: RED OXIDE PRIMER
- 1.0 - 1.25\"/>

2	ADDED: REFERENCE DRAWINGS, NOTES	1/20/91	1/SEP/93
1	DELETED: DIMENSION STRING SECTION A AND SECTION B	1/20/91	1/SEP/93
1	ISSUED FOR APPROVAL	1/20/91	1/SEP/93
0	ISSUED FOR APPROVAL	1/20/91	1/SEP/93

MUNICIPAL SOLID WASTE CO-COMPOSTING FACILITY FOR SUMTER COUNTY, FL

DIGESTER PLAN AND ELEVATION

DESIGN: J.S. BROWN	DESIGN: K.D.B.	APP'D: K.D.B.
DATE: 10/26/88	DATE: 10/26/88	DATE: 10/26/88

BEDMINSTER
Bioconversion Corporation

SUM-EL01

Best Available Copy



P. O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

Fax

To: Kim Ford From: Cindy Tompkins

Fax: _____ Pages: 3

Re: _____ cc: _____

☐ Urgent For Review Please Comment Please Reply Please Recycle

PURCHASE ORDER

PLEASE FURNISH MERCHANDISE BELOW FOR THE ACCOUNT OF

BOARD OF SUMTER COUNTY COMMISSIONERS

209 N. FLORIDA STREET

TELEPHONE 352-793-0200

BUSHNELL, FLORIDA 33513-9402

No. 36256

TO

Kohl Consulting, Inc

DATE 11-8-01

DEPT R&E Grant

BY *Terry Hurst*

FUND	ACCOUNT NO.	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
			Project: Requirements for DEP for Solid Waste Management		
			16-hour Initial Training for Materials Recovery Facility Operators		
			Terry Hurst		350.00
			Lonnie Cash		350.00
			Chuck Jett		350.00
			Mickey Hazellief		350.00
			TERMS:		
				TOTAL	1400.00

DELIVER TO: _____

BOARD OF SUMTER COUNTY COMMISSIONERS

AUTHORIZED BY: _____

**NOTE: ONLY ORIGINAL INVOICES
WILL BE CONSIDERED FOR PAYMENT**

DISTRIBUTION:

BLUE COPY--TO BOARD OF COUNTY COMMISSIONERS
WHITE COPY--TO VENDOR
GREEN COPY--TO BOARD OF COUNTY COMMISSIONERS

THIS IS TO CERTIFY THAT THE ABOVE GOODS WERE RECEIVED AND THAT THEY WERE OF THE QUANTITY AND QUALITY ORDERED AND PAYMENT FOR SAME IS HEREBY APPROVED.

BY: *Terry Hurst*

DATE 11-8-01

OFFICER OR DEPT. HEAD

1. MAIL INVOICE TO BOARD OF COUNTY COMMISSIONERS
2. PLEASE SHOW OUR PURCHASE ORDER NUMBER ON ALL INVOICES
3. EACH SHIPMENT MUST BE COVERED BY A SEPARATE INVOICE
4. THE COUNTY OF SUMTER IS EXEMPT FROM STATE SALES AND USE TAX AND FEDERAL EXCISE TAXES, STATE SALES AND USE TAX CERTIFICATE NUMBER T-1000000000



P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

11-8-01

Chris Kohl, Kohl Consulting, Inc.

Dear Chris:

Here are the names of the people we would like to send to the course entitled "16-hour Initial Training for Materials Recovery Facility Operators", being offered in November, 2001.

Terry Hurst
Lonnie Cash
Chuck Jett
Mickey Hazellief

I am also including a copy of the P.O. that has been sent in for payment to you.

Please advise us of the location as soon as you can.

Sincerely,

A handwritten signature in cursive script that reads "Cindy Tompkins".

Cindy Tompkins
Staff Assistant III

Terry Hurst, Solid Waste Superintendent

UNITED STATES POSTAL SERVICE



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

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

State of Florida
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

D.E.P.
OCT 17 2001
Southwest District Tampa

Kim Ford - SW



U.S. Postal Service
CERTIFIED MAIL RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

7000 0520 0016 6336 6067

Postage	\$
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

OCT 12 2001

Postmark
Here

Mr. Terry Hurst
 Sumter County DPW
 319 E. Anderson Avenue
 Bushnell, FL 33513-6152

(maller)

Instructions

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

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

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

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Mr. Terry Hurst
 Sumter County DPW
 319 E. Anderson Avenue
 Bushnell, FL 33513-6152

4a. Article Number

7000 0520 0016 6336 6067

4b. Service Type

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

7. Date of Delivery

10-15-01

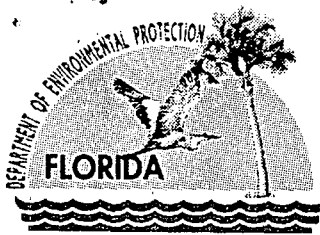
5. Received By: (Print Name)

Kristy Wielan

6. Signature: (Addressee or Agent)

Kristy Wielan

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



Department of Environmental Protection

Jeb Bush
Governor

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

October 12, 2001

Mr. Terry Hurst,
Sumter County DPW
319 E. Anderson Avenue
Bushnell, FL 33513-6152

Re: Training for Operators and Spotters
Sumter County MRF

Dear Mr. Hurst:

The Department's solid waste regulations were amended on May 27, 2001 to include training requirements for operators and spotters at waste processing facilities including materials recovery facilities and transfer stations (Florida Administrative Code Rule 62-701.710). This rule and 62-701.320(15) requires each facility to have trained operators and spotters by July 1, 2001, however the Department does not expect all facilities to fully comply until December 1, 2001. Please refer to the attached memorandum dated September 13, 2001 for further clarification. Attached you will also find registration information for courses offered in October to meet some of these new training requirements.

Course #020516 – 16-Hour Initial Training Course for Transfer Station Operators, October 31 – November 1, 2001 in Tampa – Fee: \$325 (*this course is for transfer station operators only*)

Course #020515 – Spotting at Construction and Demolition Sites, Landfills and Transfer Stations, November 1, 2001 in Tampa – Fee \$250 (*this course is for materials recovery facility spotters also*)

Course #(unknown) – 16-Hour Initial Training Course for Materials Recovery Facility Operators, in Tampa – Date and Fee are unknown at this time.

Completion of these courses may be the most convenient and timely way to fulfill the initial requirements for 16 hours of training for operators and 8 hours of training for spotters. The Department will initiate enforcement if your facility fails to comply with these requirements.

By October 25, 2001, you are requested to provide a list of the following:

- (1) individuals currently trained and copies of their attendance certificates, and
- (2) individuals to be trained and which courses they will attend.

The Department suggests that each facility have more than one trained operator and spotter.

Your continued cooperation is appreciated. If you have any questions, please call Kim Ford at (813) 744-6100, extension 382.

Sincerely,

Robert J. Butera, P.E.
Solid Waste Manager
Divisions of Waste Management

KBF/ab
Attachments

cc: Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa

"More Protection, Less Process"

Memorandum

Florida Department of
Environmental Protection

TO: District Waste Program Administrators
District Solid Waste Engineers

FROM: Richard B. Tedder, Administrator
Solid Waste Section

Chris McGuire, Senior Assistant General Counsel
Office of General Counsel

DATE: September 13, 2001

SUBJECT: Operator and Spotter Training Requirements

On May 27, 2001, Chapter 62-701 was substantially amended. One of those changes was the creation of Rule 62-701.320(15), F.A.C., which essentially consolidated and updated the training requirements for operators and spotters of solid waste management facilities. Since then, some questions have arisen regarding the spotter requirements.

Rule 62-701.320(15)(d) specifies that the training requirements for operators and spotters at waste processing facilities, and the training requirements for spotters at land clearing debris disposal facilities, shall be effective on July 1, 2001. These types of facilities had not previously required trained operators or spotters, and the Department intended to give them about six months to come into compliance. However, the July 1 date was chosen when we expected the rule to become effective in December; when adoption was delayed by a few months, we simply forgot to change this compliance date. Therefore, it will be our practice that the training requirements for operators and spotters at waste processing facilities, and the training requirements for spotters at land clearing debris disposal facilities, will be enforced only after December 1, 2001.

Other questions have arisen regarding interim operators and interim spotters. First, the definitions of "interim" operators and spotters in Rules 62-701.320(15)(g) and (i) include requirements to show competency "through a combination of work experience, education and training." This phrase should not be interpreted to mean that the interim operator or spotter must have received formal, Department-approved training, but simply that the person has received sufficient training, either on-the-job or in some other manner, to perform his or her duties while under the supervision of a trained operator or spotter.

Secondly, these same rules provide that interim operators may perform the duties of an operator only under the supervision of a trained operator, and that interim spotters may perform the duties of a spotter only under the supervision of a trained operator or trained spotter. This means that the interim operator must be under the direct supervision of a trained operator who is actually acting as an operator at the facility, and the interim spotter must be under the direct supervision of a trained operator or spotter who is actually acting as a spotter at the facility. The fact that a facility's administrative setup may show that the interim employee is under the supervision of a

trained operator is not sufficient; if it were, no spotter would ever need to be trained since all facilities could have a trained operator acting as a supervisor. Categories for interim operators and spotters were created as a way of allowing new employees to receive on-the-job training under the watchful eyes of trained personnel, not as a way to avoid the expense and inconvenience of training programs.

Caveat

This guidance memorandum does not constitute policy or rule of the Department. It is intended solely as internal guidance to District permit review staff, and is not intended to create additional requirements for the regulated community or to affect the rights of substantially affected parties to any agency decision. Please do not cite any part of this memorandum as though it were a standard, rule, or requirement.

SWANA - Florida Chapter Fall Training Symposia - Tampa, FL

Landfill Gas and Leachate Systems

October 31, 2001 • Fee: \$250

8:00 a.m. - 5:00 p.m.

This eight-hour course teaches you how to comply with the local, state and federal regulations governing landfill gas and leachate systems. During course presentations and demonstrations, you learn up-to-date technologies on the control processes and designs of the systems. Topics include: Biological Decomposition of Waste, Characteristics of Landfill Gas and Leachate, Migration and Monitoring of Landfill Gas Design Considerations and Treatment Options. Contact hours: 8, SWANA CEUs: 5.

Instructors provided by SCS Engineers.

Spotting at Construction and Demolition Sites, Landfills and Transfer Stations

November 1, 2001 • Fee: \$250

8:00 a.m. - 5:00 p.m.

This one-day initial training course for spotters provides an overview of spotter operations at landfills, construction and demolition sites, and transfer stations. Topics include: Spotter Responsibility, Communication, Traffic Management, State Regulations, Compliance Inspections, Forms, Random Load Inspections, Classes of Landfills, Prohibited Waste Material, Hazardous Waste Material, C&D Debris Facilities, Personal Safety, Personal Hygiene, and Landfill Fires. Contact hours: 8, SWANA CEUs: 5.

Instructors provided by JEA, Inc.

16-Hour Initial Training Course for Transfer Station Operators

October 31- November 1, 2001 • Fee: \$325

7:30 a.m. - 5:30 p.m.

This two-day course is approved as an initial training course for transfer station operators. The course includes an exam, which attendees must achieve 70% proficiency. Topics include: Brief History of Solid Waste Management in U.S., Regulatory Aspects of Transfer Station Operation, The Modern Transfer Station, Siting, Leachate and Storm Water, Ventilation and Odor Control, Waste Control, Operating Guidelines, Employee Health and Safety, Contingency Planning, Financial Responsibility, Monitoring Site Development and Efficiency, Transfer Station Closure.

Instructor: Chris Kohl, Kohl Training, Inc. Contact hours: 16

Manager of Landfill Operations (MOLO) Exam

October 30, 2001 Fee: \$125 member, \$250 non-member

1:00 p.m. - 4:00 p.m.

For individuals interested in seeking the voluntary certification as a Manager of Landfill Operations with the Solid Waste Association of North America (SWANA), you are now allowed to take the exam without taking the course if you have certain landfill operations experience and meet the minimum qualifications. Certification application and qualifications available on-line at www.swana.org or contact Dawn Jenkins at 352.392.9570 ext 127. Registration Deadline: October 22, 2001.

Location and Accommodations

Hilton Garden Inn Tampa-North, 600 Tampa Oaks Blvd [I-75 and Fletcher Ave, exit #55], Temple Terrace, FL 33637, 813.342.5000, \$85 single or double. To receive this rate, make your reservation prior to October 16, 2001 and mention you are a participant of the SWANA Fall Training Symposia.

Information: 352.392.9570 or visit www.treeo.ufl.edu

Course: Dawn Jenkins, ext 127 or djenkin@treeo.doce.ufl.edu Registration: Janet Touchton, ext 112 or jtoucht@treeo.doce.ufl.edu

Note: All training is approved for continuing education contact hours. Participants must be in attendance for the entire course to receive Florida approved contact hours or CEUs and a certificate of attendance. Participants are on their own for lunch.

Fax completed registration form to 352/392-6910 or register on-line at www.treeo.ufl.edu

REGISTRATION FORM

Please register me for:

- ☐ Manager of Landfill Operations (MOLO) EXAM • October 30, 2001 • #020177 • \$125 member or \$250 non-member
- ☐ 16-Hour Initial Training Course for Transfer Station Operators • October 31- November 1, 2001 • #020516 • \$325
- ☐ Landfill Gas and Leachate Systems • October 31, 2001 • #020369 • \$250
- ☐ Spotting at Construction & Demolition Sites, Landfills and Transfer Stations • November 1, 2001 • #020515 • \$250

NAME: _____ SSN*: _____

POSITION: _____ COMPANY: _____

MAILING ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____

BUSINESS PHONE: _____ FAX: _____ E-MAIL: _____

* Social Security Number needed for registration

The University of Florida TREEO Center is handling registration for this training.

A completed registration form and payment are needed to process your registration. Make payment in U.S. currency to UNIVERSITY OF FLORIDA.

Mail registration form and payment to:

UNIVERSITY OF FLORIDA, TREEO CENTER
3900 SW 63rd BLVD. GAINESVILLE, FL 32608-3848

Register one person per form. Photocopy if more forms are needed.

FEE (Check appropriate boxes):

- ☐ Check Enclosed in the amount of \$ _____
☐ Please charge ☐ VISA ☐ Mastercard

Card #: _____

Expiration Date: _____

Please print name exactly as it appears on the card:

Pelz, Susan

From: Pelz, Susan
Sent: Wednesday, July 18, 2001 1:36 PM
To: 'seidavespr@aol.com'
Cc: Smithee, Sarah
Subject: Sumter County Operational Changes dated 7-18-01

Sensitivity: Confidential

Contacts: David Springstead, P.E.

How do they keep material from 1st & 2nd sections in the digester separate if there is no bulkhead in between?

Susan

Tracking:

Recipient

Read

'seidavespr@aol.com'

Smithee, Sarah

Read: 7/18/01 2:10 PM



**Springstead
Engineering, Inc.**

Consulting Engineers - Architects - Planners - Surveyors

RECEIVED
JUL 23 2001
Department of Environmental Protection
BY SOUTH WEST DISTRICT

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

July 18, 2001

Ms. Susan J. Pelz, P.E. *7/18/01*
Solid Waste Section
Southwest District
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

**RE: Sumter County Solid Waste Management Facility
Statement of Operational Changes
Permit No. 126941-001-SO
SEI File No. 921100.008**

Dear Ms. Pelz:

This letter presents the statement of operational changes as required by Specific Conditions 8(b) of the permit for the above referenced facility.

The changes which have occurred in the operation at the facility are as follows:

- 1) Broken glass is recovered and crushed in a glass crusher. The crusher is located on the south end of the old Material Recovery Facility (MRF).
- 2) Processing for all aluminum cans is performed inside the MRF.
- 3) The bulkhead between the 1st and 2nd sections of the digester has been removed due to wear.

No other changes to the operation and maintenance manual or operations plan have occurred.

Please review this information and contact me if you have any questions or comments.

Very truly yours,
Springstead Engineering, Inc.

7/18/01
David W. Springstead, P.E.
Florida Registration No. 48229

cc: Garry Breeden - SCPW
Terry Hurst - SCSWMF

DWS/jal
(July 17, 2001 c:\wp51\sumter\operation.chg)

*How do they keep
compartments
separate if no
bulkhead?*



D.E.P.
MAY 29 2001
Southwest District Tampa

95061
Sumter MRF
P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

5-18-01

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Re: Annual Fire Inspection

Dear Ms. Pelz:

Please find enclosed our annual Fire Inspection Report, which is due by June 15, 2001.

Sincerely,

Terry Hurst
Solid Waste Superintendent
Sumter County Solid Waste Facility

Terry Hurst, Solid Waste Superintendent

FIRE SAFETY INSPECTION REPORT FOR SUMTER COUNTY


DATE: 05-16-01 FIRE INSPECTOR: E. S. Lane CERTIFICATION #:36675

Sumter County Solid Waste Facilities
835 CR 529
Lake Panasoffkee, Florida 33538

On Wednesday April 16, 2001 a fire safety inspection was conducted at the above location. There were no fire safety violations noted at the time of this inspection.

The following is only a suggestion to promote a safer situation.

Post other no smoking signs in the area where the public comes to drop off household garbage. The signs that are posted can not be easily seen. Also post additional no smoking signs in the maintenance building.



E. S. Lane, FSI

95061



P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

6-13-00

Department of Environmental Protection
Attention: Susan J. Pelz, P.E. *Julis*
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

RECEIVED
JUN 15 2000

Department of Environmental Protection
BY SOUTHWEST DISTRICT

RE: Annual Fire Inspection

Dear Ms. Pelz:

Please find enclosed our annual Fire Inspection Report, which is due by June 15, 2000.

Sincerely,

Terry Hurst

Solid Waste Superintendent

TH/ct

Terry Hurst, Solid Waste Superintendent

BEST AVAILABLE COPY

Fire Safety Prevention Inspection Form

Permit Anna
 Inspector: James L. Brannan
 4689 CR 114
 Wildwood FL 34785
 352-748-0472/0472
 County 352-793-0270

Date 5-15-03

State Certification # 49664

Name of Business Sumter Co. Land Fill Phone # _____ Emergency _____
 Phone _____ Owner David D. Sumter Co. Comp Address 209 N. Fl St.
Bushnell Fl 33513
 Fire District LFED Have They Done Pre-Fire Plans? Yes _____ No ☒ Sprinklered _____
 Standpipes _____ Fire Dept Connection _____ Spare Sprinklers _____
 P.I.V./OS&Y _____ Fire Alarm Yes _____ No ☒ Annuc/Panel _____
 Fire Extinguishers 1 ABC ☒ CO2 _____ Other _____ Exposures North South East
 West _____ Ft _____ FWC MASTER Orlando Fl 407-844-1671
 Electrical
 Above/Below Ground: Location North East Ext Meter _____ Removable: Yes ☐ No ☒
 Main Shut-Off Breaker Electrical Room _____ Main Amperes 200
 Emer Gen: _____ Emergency Lighting yes Exits Signs yes
 Heating /AC CHA Duct Detectors yes Fire Dampers _____
 Smoke Detectors yes Hardwired Batt-Back-up ☒ Yes _____ No _____

Cooking Equipment: Com/Hood _____ Supp System _____ Fryers _____ Griddle _____ Gas/Electric
 Tested _____

Sprinkler System Tested _____ Riser Tested _____
 Inspectors Test/Tested Yes _____ No _____ Hydrant _____ Flow Tested _____
 Building Construction: Ext/Walls Block Inter/Walls Frame / Drywall
 Floor concrete / carpet
 Ceilings Gypsum
 Roof Asphalt / Plywood Deck
 Fire Rated Separation Between Designated Areas N.D.
 Elevator Shafts _____ Sprinklered _____ Stairs _____
 Smoke Proof _____ Sprinklered _____ Emer/Vents _____ Fans _____
 L.P.G. _____ Company _____ No Tanks _____
 Capacity _____ Gals. Above Ground _____ Below _____ Location _____

This report notes the conditions or operations that favor or cause fire, or that may aid in the spread of fire or otherwise make the building unsafe, if so noted.

* Emergency light for Exit sign over main door - works on test, normal mode - light is broken out.
 One bulb burned out at rear exit.

* Will need Re-Inspection when corrected.

I have read the above Deficiencies, Violations, and understand all the above I will correct the situations
 ASAP Signed James L. Brannan Inspector James L. Brannan

Passed

Not Passed

Scale House 25.00

6-14-00 Re-Inspection -

all the above is satisfactory
 and has been given a passed

Fire Safety Prevention Inspection Form

Permit Annual
 Inspector: James L. Brown
 4689 CR 114
 Wildwood, FL 34785
 352-748-0472/0472
 County 352-793-0270

Date 5-16-00

State Certification # 49664

RECEIVED
 JUN 15 2000
 Department of Environmental Protection
 Southwest District
 209 N. P. ST

Name of Business Sumex Phone # _____ Emergency _____
 Phone _____ Owner Brown Address 209 N. P. ST
Buttall CI 33513
 Fire District 444 Have They Done Pre-Fire Plans? Yes _____ No ✓ Sprinklered _____
 Standpipes _____ Fire Dept Connection _____ Spare Sprinklers _____
 P.I.V./OS&Y _____ Fire Alarm Yes _____ No ✓ Annuc/Panel _____
 Fire Extinguishers 2 ABC CO2 Other _____ Exposures North South East _____
 West _____ Ft _____

Electrical
 Above/Below Ground: Location 2 Sheds Meter _____ Removable: Yes _____ No _____
 Main Shut-Off _____ Electrical Room _____ Main Amperes _____
 Emer. Gen: _____ Emergency Lighting NA Exits Signs NA
 Heating /AC _____ Duct Detectors _____ Fire Dampers _____
 Smoke Detectors _____ Hardwired Batt-Back-up Yes _____ No ✓

Cooking Equipment: Com/Hood _____ Supp System _____ Fryers _____ Griddle _____ Gas/Electric
 Tested _____

Sprinkler System Tested _____ Riser Tested _____
 Inspectors Test/Tested Yes _____ No _____ Hydrant _____ Flow Tested _____

Building Construction: Ext/Walls metal Inter/Walls metal
 Floor concrete
 Ceilings _____
 Roof (Shed)

Fire Rated Separation Between Designated Areas _____
 Elevator Shafts _____ Sprinklered _____ Stairs _____
 Smoke Proof _____ Sprinklered _____ Emer/Vents _____ Fans _____
 L.P.G. _____ Company _____ No Tanks _____
 Capacity _____ Gals. Above Ground _____ Below _____ Location _____

This report notes the conditions or operations that favor or cause fire, or that may aid in the spread of fire or otherwise make the building unsafe, if so noted.

one Fire Extinguisher (OK) 2 Sheds, one Extinguisher on hill
@ couch shed is empty.

will need re-inspection (SIB)

I have read the above Deficiencies, Violations, and understand all the above I will correct the situations
 ASAP Signed J. Brown Inspector J. Brown

Passed

Not Passed

Recycling Unit: 25.00

6-14-00 Re-Inspection and all
 the above is now satisfactory and
 has been corrected.

BEST AVAILABLE COPY

Fire Safety Prevention Inspection Form

Permit Annex
 Inspector: James L. Branam
 4689 CR 114
 Wildwood, FL 34785
 352-748-0472/0472
 County 352-793-0270

Date 5-19-00

State Certification # 49664

Name of Business Sumter Co. Landfill Phone # _____ Emergency
 Phone _____ Owner Board of Sumter Co. Comm. Address 209 N. E. ST
Dunshill Pl 33513
 Fire District APED Have They Done Pre-Fire Plans? Yes _____ No ☒ Sprinklered _____
 Standpipes _____ Fire Dept Connection _____ Spare Sprinklers _____
 P.I.V./OS&Y _____ Fire Alarm Yes _____ No ☒ Annuc/Panel _____
 Fire Extinguishers _____ ABC _____ CO2 _____ Other _____ Exposures North South East
 West _____ Ft _____

Electrical
 Above/Below Ground: Location West Exter Meter 31A Removable Yes No
 Main Shut-Off Breaker Electrical Room _____ Main Amperes 400
 Emer. Gen: _____ Emergency Lighting Yes Exits Signs Lighted
 Heating /AC none Duct Detectors _____ Fire Dampers _____
 Smoke Detectors none Hardwired Batt-Back-up Yes _____ No ☒

Cooking Equipment Com/Hood _____ Supp System _____ Fryers _____ Griddle _____ Gas/Electric
 Tested _____

Sprinkler System Tested _____ Riser Tested _____
 Inspectors Test/Tested Yes _____ No _____ Hydrant _____ Flow Tested _____
 Building Construction: Ext/Walls metal Inter/Walls metal
 Floor concrete
 Ceilings metal
 Roof metal

Fire Rated Separation Between Designated Areas _____
 Elevator Shafts _____ Sprinklered _____ Stairs _____
 Smoke Proof _____ Sprinklered _____ Emer/Vents _____ Fans _____
 L.P.G. _____ Company _____ No Tanks _____
 Capacity _____ Gals. Above Ground _____ Below _____ Location _____

This report notes the conditions or operations that favor or cause fire, or that may aid in the spread of fire or otherwise make the building unsafe, if so noted.

(2) Fire Extinguishers OK noted (1) out of Date and (1) used

noted Exit Sign not Working over Exit.



will need re-inspection

I have read the above Deficiencies, Violations, and understand all the above I will correct the situations
 ASAP Signed James L. Branam Inspector J. Branam

Passed

Not Passed

new AFE: 25.00

6-14-00 Re-inspection all the above is
 satisfactory and has been given a passed rating.
 1.2

BEST AVAILABLE COPY

Fire Safety Prevention Inspection Form

Permit Annual
 Inspector: James L. Branam
 4689 CR 114
 Wildwood FL 34785
 352-748-0472/0472
 County 352-793-0270

Date 5-19-07

State Certification # 49664

Name of Business Summer CO Landfill Phone # _____ Emergency _____
 Phone _____ Owner Board of Summer CO Comm Address 209 N. H ST
Bushnell FL 33513
 Fire District LPFD Have They Done Pre-Fire Plans? Yes _____ No ☒ Sprinklered _____
 Standpipes _____ Fire Dept Connection _____ Spare Sprinklers _____
 P.I.V./OS&Y _____ Fire Alarm Yes _____ No ☒ Annuc/Panel _____
 Fire Extinguishers 7 ABC ☒ CO2 _____ Other _____ Exposures North South East
 West _____ Ft _____

Electrical
 Above/Below Ground: Location East Exterior Meter 5A Removable: Yes ☒ No ☐
 Main Shut-Off Breaker Electrical Room _____ Main Amperes 200
 Emer. Gen: _____ Emergency Lighting NO Exits Signs Self Luminous
 Heating /AC none Duct Detectors NO Fire Dampers _____
 Smoke Detectors none Hardwired Batt-Back-up Yes _____ No ☒

Cooking Equipment: Com/Hood _____ Supp System _____ Fryers _____ Griddle _____ Gas/Electric
 Tested _____

Sprinkler System Tested _____ Riser Tested _____
 Inspectors Test/Tested Yes _____ No _____ Hydrant _____ Flow Tested _____

Building Construction: Ext/Walls metal Inter/Walls metal
 Floor concrete
 Ceilings metal
 Roof metal

Fire Rated Separation Between Designated Areas
 Elevator Shafts _____ Sprinklered _____ Stairs _____
 Smoke Proof _____ Sprinklered _____ Emer/Vents _____ Fans _____
 L.P.G. _____ Company _____ No Tanks _____
 Capacity _____ Gals. Above Ground _____ Below _____ Location _____

This report notes the conditions or operations that favor or cause fire, or that may aid in the spread of fire or otherwise make the building unsafe, if so noted

Notes (3) Fire Extinguishers passed (4) ok. Note vendor
check by end 12 yr dates on used Extinguishers.

* Will need re-inspection.

I have read the above Deficiencies, Violations, and understand all the above I will correct the situations
 ASAP Signed C. Thompson Inspector J. Branam

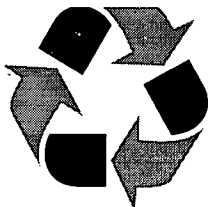
Passed

Not Passed

6-14-00 Re-inspection all the above is satisfactory
and has been given a Passed Rating.

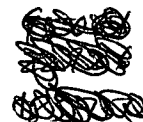
NO mRF: 1.5.00

J. Branam



.....

P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568- 0166 Fax



Sumter County Solid Waste

Aug. 5, 1999

D.E.P.

AUG 09 1999

Southwest District Tampa

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Dear Ms. Pelz:

As per Specific Condition 13-b of the permit for the Materials Recovery Facility (Permit # 126941-001-SO), all of our "recovered materials" are sold to approved & certified recyclable buyers. All of our compost at the present time is used by our Road & Bridge department for use on road shoulders, wayside parks, beautification projects, & etc. around the county.

If you have any questions, please give me a call anytime at 352-793-3368.

Sincerely,

Solid Waste Superintendent

Terry Hurst, Assistant Solid Waste Director



**Springstead
Engineering, Inc.**

Consulting Engineers — Planners — Surveyors

DN YN

22926

95061

727 South 14th Street
Leesburg, Florida 34748

Lake (904) 787-1414
Sumter (904) 793-3639

Fax (904) 787-7221

March 4, 1999

Ms. Susan J. Pelz, P.E. *4/5*
Solid Waste Section
Southwest District
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

MAR - 8 1999

SOUTHWEST DISTRICT
TAMPA

**RE: Sumter County Solid Waste Management Facility
Statement of Operational Changes
Permit No. 126941-001-SO
SEI File No. 921100.008**

Dear Ms. Pelz:

This letter presents the statement of operational changes as required by Specific Condition 8(b) of the permit for the above referenced facility.

The only changes which have occurred in the operation at the facility have been the use of the direct-feed conveyor which was permitted as a construction change. The details of operation of the conveyor were presented in the construction permit application. No other changes to the operation and maintenance manual or operations plan have occurred.

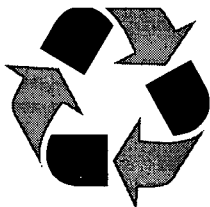
Please review this information and contact me if you have any questions or comments.

Very truly yours,
Springstead Engineering, Inc.

David W. Springstead *3/10/99*
David W. Springstead, P.E.
Florida Registration No. 48229

cc: Garry Breeden - SCPW
Terry Hurst - SCSWMF

DWS/jal
(March 4, 1999 b:operation.chg)



P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

2-17-99

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

~~D.E.P.~~
~~FEB 18 1998~~
~~Southwest District Tampa~~

D.E.R.
FEB 18 1999
SOUTHWEST DISTRICT
TAMPA

Re: Leachate Impoundment Areas

Dear Ms. Pelz:

As of February 17, 1999 all three leachate ponds have been cleaned and decontaminated, as per Specific Condition 11-C in the Materials Recovery Facility Permit # 126941-001-SO.

Pictures have been taken for documentation purposes.

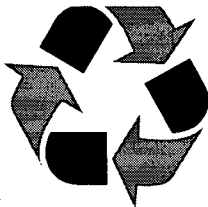
We are presently taking steps to convert these retention areas into our storm water run-off system.

If you care to inspect them feel free to do so, or if you have any questions, please give me a call.

Sincerely,

Asst. Solid Waste Director

Terry Hurst, Assistant Solid Waste Director



P.O. Box 1066
Bushnell, FL 33513
(352) 793-3368
(352) 568-0166 Fax

Sumter County Solid Waste

2-11-99

Department of Environmental Protection
Attention: Susan J. Pelz, P.E.
Solid Waste Division
3804 Coconut Palm Dr.
Tampa, FL 33619-8318

Re.: Leachate Impoundment Areas

Dear Ms. Pelz:

This is an update to you on the status of our leachate ponds, in reference to Specific Condition 11-C in the Materials Recovery Facility Permit #126941-001-SO.

The North and South ponds have been cleaned and decontaminated.

Pictures have been taken to document this.

We are in the process of cleaning out the Middle pond now and anticipate finalizing clean out and decontamination by the end of week of February 15, 1999.

If you have any questions, please feel free to call me anytime.

Sincerely,

1/28/99
SOLID WASTE
-CH 1 & 608
DEP

Terry Hurst, Assistant Solid Waste Director

~~D.E.R.~~
~~FEB 18 1998~~
~~Southwest District Tampa~~

D.E.R.
FEB 18 1999
SOUTHWEST DISTRICT
TAMPA

6/3/97

action

To: Francine Joyal
TAL - solid waste
MS 4565

Virginia B. Wetherell
Secretary

From: Susan Pelz
Tampa

Sumter Co. permits & documentation
for your files.

Permits: 126940-002-SC Finishing Bldg
126941-001-SC MRF
126940-001-SC Composting
Operation

Record Drawings dated 4/2/90 - Finishing Bldg
(7 sheets)

Drawings dated 8/4/97 - (5 sheets)

Drawings dated 8/29/97 and 10/24/97 (8 sheets)
1 board document

IDENTIFICATION

4060C00092
126940-001-SC
Due: 05/29/1998
Date: 05/01/2003
Sumter
8°44'30"
82°05'20"
E: 15/20S/22E
Sumter County
Composting Facility

Chapter 403, Florida
Statutes (s) 62-3, 62-4, 62-25,
62-709, F.A.C. The above
describe the work or operate
under approved drawing(s), plans
in accordance with the Department
regulations as follows:

(approximately 100 tons
Solid Waste Management
Facility and general conditions
for recycling, located 1
mile of C.R. 470, north
Specific conditions attached

98996 and 126940-002-SC

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.

Memorandum

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: x RICK GARRITY, Director of District Management

FROM/THROUGH:

William Kutash
Robert Butera, P.E. lb, 5/27 ENVIRONMENTAL ADMINISTRATOR
Susan Pelz, P.E. 5/27 SUPERVISOR
ENGINEER

DATE: May 27, 1998

FILE NAME: Sumter County MRF
PROGRAM : Solid Waste

PERMIT #: 126941-001-SO
COUNTY : Sumter

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

PUBLIC NOTICE PERIOD CLOSED? PETITION FILED?

PERMIT SUMMARY: This permit is to continue operation of a solid waste material recovery facility. This facility has been upgrading and modifying the facility operation and design for the past few years. The current system includes a materials recovery facility which removes recyclables prior to the feedstock entering a digester unit. The digester system includes a biofilter and wet scrubber for air pollution and odor control. After exiting the digester unit, the compost is screened to remove large debris (e.g. plastic) and the "unders" are placed in windrows in the new finishing building. After 20 days of turning and curing, the finished product is screened again, and tested. The modifications to the facility are expected to produce a higher quality of compost, and reduce the potential for discharges of waste or leachate to the environment. The existing leachate surface impoundment system will be abandoned.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: The applicant has provided sufficient information to demonstrate compliance with Department Rules, and has established the required financial assurance.

Application received - August 4, 1997.

Application complete - March 6, 1998.

Department processing time - 168 days (to 5-27-98).

Total processing time - 297 days (to 5-27-98).

DAY 90/30 FOR THIS ACTION IS: ASAP - by MAY 29, 1998.

(Day 90= 6-3-98)

UNITED STATES POSTAL SERVICE



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

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

State of Florida
Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Susan Pilz - Solid Waste

Is your RETURN ADDRESS completed on the reverse side?

SENDER: *Permit # 126941-001-50*

- 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.
- 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:

SUMTER COUNTY PUBLIC WORKS
MR. GARRY GREEDEN, DIRECTOR
319 E. ANDERSON AVENUE
BUSHNELL, FL 33513

4a. Article Number

Hand Deliver

4b. Service Type

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

7. Date of Delivery

5. Received By: (Print Name)

6. Signature (Addressee or Agent)

X Tony Greeden

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



Department of Environmental Protection

Lawton Chiles

Governor

CERTIFIED MAIL

RETURN RECEIPT REQUESTED

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

May 29, 1998

NOTICE OF PERMIT

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

RE: Permit No. **126941-001-SO**, Sumter County
Sumter County Material Recovery Facility

Dear Mr. Breeden:

Attached is permit number **126941-001-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes.

A person whose substantial interests are affected by this permit 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, 2600 Blair Stone Road, Tallahassee, 32399-2400, 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;

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

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

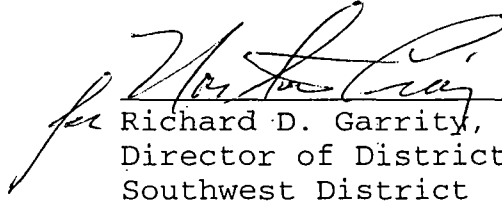
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard 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 Rule 62-103.070, F.A.C. Upon timely filing of a petition or a request for an extension of time this transfer of 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, 2600 Blair Stone Road, Tallahassee, 32399-2400; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


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

RDG/sjp

Copies w/Attachment to:

Sumter County Board of County Commissioners
David Springstead, P.E., Springstead Engineering, 727 S. 14th St.,
Leesburg, Fl. 34748
Terry Hurst, Sumter County, PO Box 1066, Bushnell, Fl. 33513
Mitch Kessler, TIA, 10012 N. Dale Mabry, Ste. 223, Tampa, Fl. 33618
Douglas Beason, OGC Tallahassee
Fred Wick, FDEP Tallahassee
Robert Butera, P.E., FDEP Tampa
Danielle Nichols, FDEP Tampa (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 May 29, 1998 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.


Clerk

May 29, 1998
Date



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

PERMITTEE

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

PERMIT/CERTIFICATION

GMS ID No: 4060C00092
Permit No: **126941-001-SO**
Date of Issue: **05/29/1998**
Expiration Date: **05/01/2003**
County: Sumter
Lat/Long: 28°44'30"
82°05'20"
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, 62-25, 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: SC60-263199

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

GENERAL CONDITIONS:

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

GENERAL CONDITIONS:

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

(a) Have access to and copy any records that must be kept under conditions of the permit;

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

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

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

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

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

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

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

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

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

GENERAL CONDITIONS:

11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.
12. This permit or a copy thereof shall be kept at the work site of the permitted activity.
13. This permit also constitutes:
 - (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.

GENERAL CONDITIONS:

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.

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

(a) All reports or information required by the Department shall be certified as being true, accurate and complete.

(b) Reports of compliance or noncompliance with, or any progress reports on, requirements contained in any compliance schedule of this permit shall be submitted no later than 14 days following each schedule date.

(c) Notification of any noncompliance which may endanger health or the environment shall be reported verbally to the Department within 24 hours and again within 72 hours, and a final written report provided within two weeks.

1. The verbal reports shall contain any monitoring or other information which indicate that any contaminant may endanger an underground source of drinking water and any noncompliance with a permit condition or malfunction of the injection system which may cause fluid migration into or between underground sources of drinking water.

2. The written submission shall contain a description of and a discussion of the cause of the noncompliance and, if it has not been corrected, the anticipated time the noncompliance is expected to continue, the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance, and all information required by Rule 62-28.230(4)(b), F.A.C.

(d) The Department shall be notified at least 180 days before conversion or abandonment of an injection well, unless abandonment within a lesser period of time is necessary to protect waters of the State.

GENERAL CONDITIONS:

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

(a) The following reports shall be submitted to the Department:

1. Manifest discrepancy report. If a significant discrepancy in a manifest is discovered, the permittee shall attempt to rectify the discrepancy. If not resolved within 15 days after the waste is received, the permittee shall immediately submit a letter report, including a copy of the manifest, to the Department.
2. Unmanifested waste report. The permittee shall submit an unmanifested waste report to the Department within 15 days of receipt of unmanifested waste.
3. Biennial report. A biennial report covering facility activities during the previous calendar year shall be submitted by March 1 of each even numbered year pursuant to Chapter 62-730, F.A.C.

(b) Notification of any noncompliance which may endanger health or the environment, including the release of any hazardous waste that may endanger public drinking water supplies or the occurrence of a fire or explosion from the facility which could threaten the environment or human health outside the facility, shall be reported verbally to the Department within 24 hours, and a written report shall be provided within 5 days. The verbal report shall include the name, address, I.D. number, and telephone number of the facility, its owner or operator, the name and quantity of materials involved, the extent of any injuries, an assessment of actual or potential hazards, and the estimated quantity and disposition of recovered material. The written submission shall contain:

1. A description and cause of the noncompliance.
2. If not corrected, the expected time of correction, and the steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

(c) Reports of compliance or noncompliance with, or any progress reports on, requirements in any compliance schedule shall be submitted no later than 14 days after each schedule date.

(d) All reports or information required by the Department by a hazardous waste permittee shall be signed by a person authorized to sign a permit application.

SPECIFIC CONDITIONS:

1. **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, 62-28, 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 to Renew Operating Permits for Sumter County Recycling, Processing and Composting Facility, (see Section 2) dated August 1, 1997 (received August 4, 1997);

b. Request for Additional Information, Composting Facility Operation Renewal/Expansion,... dated October 1, 1997 (received October 2, 1997);

c. Sumter County Solid Waste Facility Operations Manual, dated December 1997 (received January 9, 1998);

d. Request for Additional Information, Composting Facility Operation Renewal,... dated January 9, 1998 (received January 9, 1998);

e. Additional information (concerning financial assurance) dated March 5, 1998 (received March 6, 1998);

f. 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;

g. Plan Sheets signed and sealed August 4, 1997 (received August 4, 1997) as follows:

1) Sheet 1 of 1, "Overall Site Plan," dated August 4, 1997;

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

SPECIFIC CONDITIONS:

(Specific Condition #2.g., cont'd)

3) Sheet 3 of 5, "Composting Site Plan;"

4) Sheet 4 of 5, "Zoning Map;"

5) Aerial Photograph dated 2-1-97.

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

i. and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any activities not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate. Any significant changes to the facility shall require a permit modification. 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, and which requires 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 this 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 62-4.070(4), F.A.C.

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. **Facility Operation Requirements.**

a. The permittee shall operate this facility in accordance with Rule 62-701.700, F.A.C.; the information and drawings as listed in Specific Condition #2 above; and any other applicable requirements.

b. Litter shall be collected at least once daily.

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. Specific Condition #2.a., Section 2, page 4)

SPECIFIC CONDITIONS:

(Specific Condition #6, cont'd)

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

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. Specific Condition #2.a., Section 2, page 3)

f. Special Wastes and "Miscellaneous Materials".

1) Wastes such as C&D debris, lead-acid batteries, white goods, etc., shall be managed in accordance with Appendix B of the Operations Manual (Specific Condition #2.c.) and the information referenced in Specific Condition #2.d., Tables 3 and 4.

2) White goods which contain refrigerants shall be managed (stored and handled) in a manner which prevents the discharge of refrigerants 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. (ref. Specific Condition #2.d., Table 4)

4) 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, unacceptable wastes storage area (see Sheet 1 of 1, dated September 11, 1997, Specific Condition #2.d.).

g. 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. (ref. Specific Condition #2.d., page 4)

h. 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 only.

SPECIFIC CONDITIONS:

7. Material Storage.

a. Rule 62-701.300(1)(b), F.A.C. requires that no person shall store or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated. The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment (i.e. soil and groundwater). Since Class III materials, C&D debris, lead-acid batteries, used oil, automotive parts, electronics, lawn mowers, paint cans, propane tanks, appliances and white goods are solid waste, the owner or operator shall store these materials in a manner or location which prevents discharges to the environment. Although "scrap metal" may be considered to be "recovered materials" as defined in Section 403.703(7), Florida Statutes (F.S.), Section 403.7045(f), F.S., requires that recovered materials must be "handled by the facility... [such that] the products or byproducts of operations... are not discharged, deposited, injected, dumped, spilled,... [etc.] into or upon any land or water... [such that] any constituent thereof may enter... any waters, including groundwaters, or otherwise enter the environment such that a threat of contamination in excess of department standards and criteria is caused." The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment. Since scrap metals frequently contain liquids, oils, greases, gasoline, paints, solvents and other similar materials, the owner or operator shall store these materials in a manner which prevents the discharge of contaminants into the environment.

1) In the event that groundwater or soil analyses indicate that contamination may exist due to the storage location or method of these materials, the Department may require the owner or operator to modify the operations (including storage locations, method and/or storage time) to prevent discharge of contaminants into the environment.

b. All processed materials which are stored outdoors shall be stored in containers or trailers, or on pavement, in areas which are monitored by the groundwater monitoring system at the site.

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.

SPECIFIC CONDITIONS:

(Specific Condition #7, cont'd)

d. Unacceptable wastes shall be stored as shown on Sheet 1 of 1, dated September 11, 1997 (ref. Specific Condition #2.d.) and shall be removed for offsite disposal within 72 hours of receipt (ref. Specific Condition #2.a., Section 3, page 12).

e. All residuals from recycling shall be stored in covered 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.

8. Operation Plan and Operating Record.

a. A copy of the Department-approved permit, Operation and Maintenance Manual required, Operations Plan, construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspections.

b. The Operation and Maintenance Manual and Operations Plan shall be reviewed, and all changes, or a statement indicating that no changes have occurred, shall be submitted to the Department annually, **by March 15th** each year.

9. 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. 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.

10. Monitoring of Waste. The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous waste is a waste in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.

SPECIFIC CONDITIONS:

11. 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.

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 #15, below.

c. Since the existing leachate surface impoundments do not meet the requirements of Rule 62-701.400(6), F.A.C., the use of these impoundments for leachate storage shall be discontinued **within one hundred twenty (120) days** of issuance of this permit. For the purposes of compliance with this Specific Condition, "unfinished compost" includes all compost material for which analytical results (which demonstrates that it is Type "A") have not been received by the owner or operator. In order to manage future liquids in the surface impoundments as stormwater, the owner or operator shall:

- 1) remove all unfinished compost from the outside pads,
- 2) disconnect the drainage piping from the existing MRF building(s) to the surface impoundments, and
- 3) remove and dispose of the existing impounded liquids as leachate, remove and dispose of the contaminated sediments, and decontaminate the impoundments. The owner or operator shall notify the Department and shall make arrangements to allow for Department observation of these activities.

d. Liquids which accumulate in the surface impoundments shall be considered to be leachate until the activities required by Specific Condition #11.c., above, are completed and approved by the Department.

SPECIFIC CONDITIONS:

12. **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 62-701.700(3)(d), F.A.C. The facility shall be closed in accordance with Rule 62-701.700(3)(d), F.A.C., and the Closure Plan submitted in the information listed in Specific Condition #2, above.

13. **Financial Assurance.** The owner or operator shall provide financial assurance for the material recovery facility site in accordance with Rule 62-701.700(4), F.A.C.

a. Cost estimates for closure of the facility shall be submitted to the Department for approval. The cost estimates shall include the cost for loading, transportation and disposal of the maximum quantity of processed and unprocessed materials, residuals and unauthorized materials which may be at the facility at any time. The estimates shall be for a third-party performing the work and shall be signed and sealed by a registered professional engineer.

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. At least **annually**, all costs for closure shall be adjusted for inflation and changes in the facility operations, and shall be submitted by **June 1st** each year to: Solid Waste Manager, Solid Waste Section, Department of Environmental Protection, 3804 Coconut Palm Drive, Tampa, Florida 33619-8318

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

SPECIFIC CONDITIONS:

14. **Control of Nuisance Conditions.** The owner or operator shall be responsible for the control of odors and fugitive particulates arising from this construction. 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 (within 24 hours)** corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare.

15. **Facility Maintenance and Repair.** The site shall be properly maintained including building maintenance, and maintenance of equipment, drainage systems, leachate collection and removal systems, and stormwater systems. In the event of damage to any portion of the site facilities or failure of any portion of the associated systems, the permittee shall **immediately (within 24 hours)** notify the Department of Environmental Protection explaining such occurrence and remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.

16. **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.

17. **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.

SPECIFIC CONDITIONS:

18. **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.


19. **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.

20. **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.

21. **Regulations.** Rule 62-701.700, F.A.C., effective April 23, 1997, 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


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

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit expiration (November 2, 2002)	Permit Renewal Application
8.b.	Annually, by March 15th each year	Revised Operations Plan
9.b.	Quarterly, by January 15th, April 15th, July 15th, and October 15th	Waste quantity reports
11.c.	Within 120 days permit issuance	Discontinue use of leachate of surface impoundments-decontaminate impoundments
12.	180 days prior to date of final material acceptance	Closure notification
13.b.	Annually, by June 1st	Submit documentation which demonstrates "recovered materials" are not disposed
13.c.	Annually, by June 1st	Revised financial assurance cost estimates
13.d.	Annually	Proof that financial mechanism is adequately funded
15.	Within 24 hours, Within 7 days, of occurrence	Notification of failure of systems Written notification & description of corrective actions
17.	Annually, by June 15th	Conduct Fire safety survey/inspection
18.	Within 30 days of completion	Documentation of approved completion of fire safety corrective actions

ATTACHMENT 2
(ref. Tables 2, 3 and 4, Specific Condition #2.d.)

D.E.P.

JAN - 9 1998

SOUTHWEST DISTRICT
TAMPA

TABLE 2 SUMTER COUNTY, FLORIDA MATERIAL QUANTITIES FOR RECYCLING, PROCESSING, AND COMPOSTING FACILITY								
MATERIALS	TRANSFERRED TO DISPOSAL FACILITY	STORAGE FOR PICKUP OR TRANSFER TO RECYCLER	MAXIMUM STORAGE QUANTITY	AVERAGE STORAGE TIME	MAXIMUM STORAGE TIME	STORAGE METHOD	REQUIRED AREA	STORAGE AREA LOCATION
<i>Processables (1)</i>								
Aluminum Cans		X	40 yd3	6-8 weeks	1 year	Hoppers (3 or 5 yd3)	180 SF	Outside on Asphalt
Steel Cans		X	70 bales	6-8 weeks	1 year	Baled (approx. 5' x 2' x 2')	440 SF	Outside on Asphalt
Plastic Bottles		X	60 bales	2-4 months	1 year	Baled (approx. 5' x 3' x 3')	600 SF	Under Roof
Film Plastic	X	X	50 bales	6-8 weeks	1 year	Baled (approx. 5' x 3' x 3')	300 SF	Under Roof
OCC		X	40 bales	6-8 weeks	1 year	Baled (approx. 5' x 3' x 3')	400 SF	Under Roof
Mixed Paper		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	Outside in Container
Textiles		X	40 yd3	6-8 weeks	1 year	Hoppers (3 or 5 yd3)	100 SF	Under Roof
<i>Residuals</i>								
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
<i>Non-Processables (3)</i>								
Other Ferrous Metals		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	200 SF	Outside on Asphalt
Scrap Aluminum		X	40 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside on Asphalt
Other Non-Ferrous Metals		X	10 yd3	6-8 weeks	1 year	Loose on asphalt with bin	180 SF	Outside on Asphalt
<i>Special Wastes (4)</i>								
Class III Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Outside on Asphalt
C&D Materials	X		100 yd3	30 days	30 days	Loose on asphalt with bin	600 SF	Outside on Asphalt
Lead-Acid Batteries		X	100 units	4-6 weeks	90 days	Palletized (5' x 5')	125 SF	Under Roof
Tires		X	1000 units	3-4 months	1 year	Loose on asphalt and in trailer	500 SF	Outside on Asphalt and In Trailer
Used Oil		X	250 gallons	4-6 weeks	90 days	Small Tank	25 SF	Outside on Asphalt
White Goods		X	100 units	6-8 weeks	1 year	Loose on asphalt with bin	600 SF	Outside on Asphalt
Yard Waste (5)		X	100 yd3	8-10 weeks	10 weeks	Outside	600 SF	Outside on Asphalt

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 systems 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.

PERMITTEE: Sumter County Public Works Dept.
Mr. Garry Breeden, Director

PERMIT NO.: 126941-001-SO
Materials Recovery Facility

ATTACHMENT 2, cont'd

TABLE 3 SUMTER COUNTY, FLORIDA MANAGEMENT OF SPECIAL WASTES (1)		
MATERIALS	OPERATIONAL PROCEDURES	STORAGE AREA LOCATION
Class III Materials	Class III materials are accepted at the facility. These materials are segregated at the facility and are transported to a properly permitted disposal facility.	Outside on Asphalt
C&D Materials	C&D materials are accepted at the facility. These materials are segregated at the facility and are transported to a properly permitted disposal facility.	Outside on Asphalt
Lead-Acid Batteries	The lead-acid batteries received at the facility are stored on pallets under roof until they are collected for recycling.	Under Roof
Tires	To assist customers with unloading, the tires received at the facility 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.	Outside on Asphalt and in Trailer
Used Oil	A 250-gallon tank is used for the collection of used oil. The oil is collected by an approved vendor for recycling.	Outside on Asphalt
White Goods	White goods are received at the facility 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.	Outside on Asphalt
Yard Waste	The yard waste received at the facility is mulched on site and used for soil erosion control on site or collected and used by County residents. Larger materials that can not be mulched are disposed of at a properly permitted disposal facility.	Outside on Asphalt

Notes:

(1) See Table 2 for maximum storage quantities and storage methods.

D.E.P.

JAN - 9 1998

SOUTHWEST District
TAMPA

ATTACHMENT 2, cont'd

TABLE 4 SUMTER COUNTY, FLORIDA MANAGEMENT OF MISCELLANEOUS MATERIALS		
MATERIALS	OPERATIONAL PROCEDURES	STORAGE AREA LOCATION
Appliances (not white goods)	Method 1: County employees recover scrap metal from appliances and bale metals on site.	Outside on Asphalt
	Method 2: A private company collects appliances from the facility and recycles materials.	Outside on Asphalt
Automotive Parts	The County receives automotive parts at the facility and the parts are either recycled or disposed of at a properly permitted disposal facility.	Outside on Asphalt
Electronics	The County recovers recyclables materials from the electronics. The remaining materials are disposed of at a properly permitted disposal facility.	Outside on Asphalt
Lawnmowers	The County policy is not to receive any lawnmowers or gas-fueled machine 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 disposed of at a properly permitted disposal facility.	Outside on Asphalt
Paint Cans	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.	Outside on Asphalt
Propane Tanks	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 employees remove the valves to release the remaining gas. Once the gas is released, employees mark the tanks to indicate the gas has been removed. The tanks are then collected by a private company for recycling.	Outside on Asphalt
White Goods w/ Refrigerants	Method 1: A County employed Certified Technician removes freon from white goods or appliances and the County recovers the scrap metal for recycling.	Outside on Asphalt
	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.	Outside on Asphalt

D.E.P.

JAN - 9 1998

SOUTHWEST FLORIDA
TAMPA

T _____
- I _____
- A _____ Solid Waste Management Consultants, Inc.

**FACSIMILE
MEMORANDUM**

FAX NO: (813) 265-8140

TO: Susan Pelz
Department of Environmental Protection

FAX NO: 744-6125

FROM: Allison Searcy

DATE: May 27, 1998

SUBJ: Transmittal of Comments Re: Sumter County Permits
TIA Project No. 06-06.00

TOTAL NUMBER OF PAGES (INCLUDING COVER PAGE): 2

In addition to the comments sent to you by David Springstead today concerning Sumter County's solid waste permits, I am providing you with some additional comments on the permits that were identified by the County but not included in David's memo. The County appreciates your review and consideration of both sets of comments and the revision of the permits as appropriate.

Composting Facility-Finishing Building Permit

- Record Keeping and Reporting, Item D2 (Page 14): For the Department's information, the quantities of make-up water, leachate, recirculated liquids, or other liquids that are added to the digester are not recorded separately. Therefore, the total liquids entering the system will be reported as a cumulative total for all of these liquids.

Materials Recovery Facility Permit

- Facility Operation Requirements, Item E (Page 9): Since recovered materials from the sorting line are stored in containers in an area with leachate collection, the County does not currently unload materials stored in hoppers at the shut down of the sorting line operation.

IF YOU DO NOT RECEIVE THIS TRANSMISSION CLEARLY, PLEASE CALL (813) 264-7240

10012 N. Dale Mabry Highway, Suite 223, Tampa, Florida 33618
ST22:SP052798.FAX.PERMIT COMMENTS
Telephone 813-264-7240 • Fax 813-265-8140

Susan Pelz
May 27, 1998
Page 2

Additionally, the County does not bale all materials recovered from the sorting line in the large baler (i.e., aluminum and steel cans.) Therefore, the County is asking the Department to delete this requirement.

- Waste Records, Item A (Page 11): The County tracks the amount of materials received at the facility in tons only. Therefore, the County is requesting that the Department delete the requirement to record the information in cubic yards.

Thank you again for your consideration of both sets of comments. Please feel free to call me with any questions at 264-7240. Thank you.

AS/

xc: Garry Breeden, Sumter County Public Works
Terry Hurst, Sumter County Public Works
David Springstead, Springstead Engineering, Inc.

IF YOU DO NOT RECEIVE THIS TRANSMISSION CLEARLY, PLEASE CALL (813) 264-7240

**SPRINGSTEAD ENGINEERING, INC.**

727 South 14th Street
Leesburg, Florida 34748
(352) 787-1414 Phone
(352) 787-1414 Fax

*Engineers • Architects
Planners • Surveyors*

FAX MEMORANDUM

DATE: May 27, 1998

TO: Susan J. Pelz, P.E. (813) 744-6125
Department of Environmental Protection

FROM: David W. Springstead, P.E. *ph*
Springstead Engineering, Inc.

No. of Pages Transmitted 2 (excluding cover page)

Susan:

The following are comments relative to the permit items and draft permit specific conditions which you provided to us on May 21, 1998.

1. The county wants the three permits reviewed to expire at the same time independently of the previously issued Waste Tire Permit. This will allow 5 full years of permit time.
2. The financial assurance for materials recovery is in place at the bank. The county is waiting for the bank to issue the letter of credit at this time. This letter will be forwarded to the proper persons upon receipt.

Composting Facility - Finishing Building

3. S.C. 7p & 7q The county prefers that we be allowed to place finished compost on the outside pad while waiting for compost classification test results to be received. The basis of this request is that the county has not produced a compost lower than Class C at the facility and since the installation of the digester has consistently produced a class A compost. The likelihood of producing a compost lower than a class C at this time is extremely low. Whether the material is stored under roof or outside during the period waiting for test results has not made a difference thus far at the facility because the compost has always been classified as distributable.

At a minimum, we request that the all acceptable classes of compost (Class A, B & C) be allowed outside storage.

Susan J. Pelz, P.E.

Page 2
May 27, 1998

4. S.C. 10d 1 Is the Departments intent that daily information for the items requested be provided? During previous discussions concerning this information, I recall that the Department wanted an "average" daily quantity of these materials which were input to be reported monthly.
5. S.C. 12c The time frame allowed for use of the leachate surface impoundments is not enough to complete the composting and cleaning process. We request that we allowed 60 days to complete the composting operation on the outside pads and an additional 60 days to remove the water in the impoundments and clean the pads and impoundments.
6. Attachment 1 Please note the change in time frame for the first item. Please review and give me a call if you have any questions.

Materials Recovery Permit

7. S.C. 7e We request that the first sentence to be changed to " All residuals from recycling shall be stored in containers or in areas with leachate collection." Both of these will prevent leachate from being released.
8. S.C. 11c See item 3 above.

Thank you for your consideration in these items. I will call you later today to get your comments.

If you have a problem receiving this fax, please call Joy at (352) 787-1414.

(a:\SEI17.FAX-May 27, 1998)



**Springstead
Engineering, Inc.**

Consulting Engineers – Architects – Planners – Surveyors

EB - 0001723

AA - 0002820

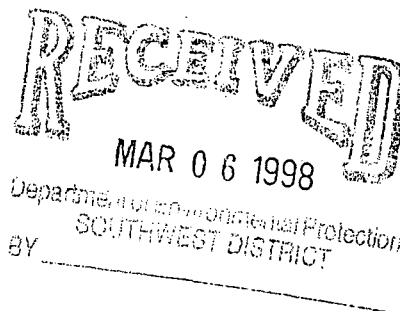
LB - 0001723

727 South 14th Street
Leesburg, Florida 34748

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

March 5, 1998

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



RE: Response to Request for Additional Information
Sumter County Composting Facility Operation Renewal
Pending Permit Nos. 126940-001-SO (Composting)
126941-001-SO (MRF)

Dear Ms. Pelz:

Please find below the responses to the questions presented in your letter of February 5, 1998.

1. Financial Assurance. The cost estimates submitted January 9 and February 4, 1998 are not approved.
 - a. Please provide the financial assurance cost estimates which include the loading, transportation and disposal of the maximum quantity of each processed and unprocessed material, residuals and unauthorized wastes which may be at the site at any time. Please be advised that the Department does not consider the "recycle value" of any materials for the purpose of financial assurance.
 - a. The cost estimate presented represents the cost for disposal of all wastes which may be at the facility at any time. The costs have been modified to remove any cost associated with recovered materials. An effort has been expended to remove the recovered materials from the waste stream in order to: 1) provide a source for recycle materials, 2) recover any value from the recyclables and 3) reduce the volume of waste to be sent to a disposal facility. The recovered materials have a market value associated with them and disposal of these materials as solid waste is unsound environmental practice. FAC 62-701.630(3)(b) states that "closing costs (for financial assurance) shall be based on the characteristic of the wastes disposed of at the site..." FAC 62-701.200(92) presents the definition of recovered materials and states "...Recovered materials as described above are not solid waste."

Based on the stated rules, all costs associated with recovered materials have been removed from the cost estimate table. All material in any phase of processing has been included as a cost in the table. For the purposes of complying with financial

assurance, materials are not considered recovered until the recovered materials are baled and stored.

- b. The assumed densities (October 1, 1998) for the Class III, C&D, mixed paper and yard waste do not appear reasonable. Please specify the reference for these assumed densities.
- b. The densities of these materials were determined from measurements made of materials being transported from the Sumter County Facility. Mixed paper has been removed from the chart because it is a recovered material.
- c. Please include the "Miscellaneous Materials" (January 9, 1998) in the financial assurance cost estimates. If these materials are not included in the financial cost estimates, these materials will not be permitted to be stored at the site.
- c. The financial assurance cost estimate has been modified to include the items identified as miscellaneous materials including, appliances (not white goods), automotive parts, electronics, lawnmowers, and empty paint cans. These miscellaneous items are grouped together in one line item on the cost table. Propane tanks have been excluded as they are collected by a private company and white goods have not been included as they are included in their own line item.

We hope that the information provided meets your needs at the present time. If you have any questions or require additional information, please do not hesitate to contact our office.

Sincerely,
Springstead Engineering, Inc.


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

Attachment

cc: Garry Breeden - Sumter County
Terry Hurst - Sumter County
Allison Searcy - TIA
Denise Reynolds - Sumter County

COST FOR REMOVAL OF ALL RECYCLED MATERIALS PER 62-701.700(4)

	QUANTITY TO BE REMOVED						LOADING & HAULING	DISPOSAL/ REMOVAL
PROCESSABLES								
ALUMINUM CANS	RECOVERED MATERIAL							
STEEL CANS	RECOVERED MATERIAL							
PLASTIC BOTTLES	RECOVERED MATERIAL							
FILM PLASTIC	50 BALES @	900 LB/BALE	22.5 TONS @	\$12.35	TON/LOAD		\$278	\$1,012.50
OCC	RECOVERED MATERIAL							
MIXED PAPER	RECOVERED MATERIAL							
GLASS CONTAINERS	RECOVERED MATERIAL							
TEXTILES	40 YD3 @	0.25 TON/YD	10 TONS @	\$12.35	TON/LOAD		\$124	\$450.00
RESIDUALS								
RESIDUALS FROM RECYCLING	75 YD3 @	0.2 TON/YD	15 TONS @	\$12.35	TON/LOAD		\$185	\$675.00
RESIDUALS FROM COMPOST	100 YD3 @	0.17 TON/YD	17 TONS @	\$12.35	TON/LOAD		\$210	\$765.00
NON-PROCESSABLES								
OTHER FERROUS METALS	40 YD3 @	0.1 TON/YD	4 TONS @	\$12.35	TON/LOAD		\$49	\$180.00
SCRAP ALUMINUM	RECOVERED MATERIAL							
OTHER NON-FERROUS METAL	10 YD3 @	0.1 TON/YD	1 TONS @	\$12.35	TON/LOAD		\$12	\$45.00
SPECIAL WASTES								
CLASS III MATERIAL	100 YD3 @		100 YDS @	\$2.50	YD		\$250	\$250.00
C&D MATERIALS	100 YD3 @	0.3 TON/YD	30 TONS @	\$12.35	TON/LOAD		\$371	\$510.00
LEAD-ACID BATTERIES**	100		LUMP SUM - LOAD/HAUL/DISPOSE				\$600	\$0.00
TIRES*	1000		LUMP SUM - LOAD/HAUL/DISPOSE				\$750	\$0.00
USED OIL	RECOVERED MATERIAL							
WHITE GOODS	RECOVERED MATERIAL							
YARD WASTE	100 YD3 @	0.075 TON/YD	7.5 TONS @	\$45.00	TON/LOAD		\$338	\$127.50
MISCELLANEOUS MATERIALS	20 YD3 @	0.25 TON/YD	25 TONS @	\$45.00	TON/LOAD		\$1,125	\$425.00
							\$4,291	\$4,440
TOTAL COST FOR REMOVAL & DISPOSAL OF RECYCLED MATERIALS								\$8,731

* COST FROM EXISTING VENDOR TO LOAD, HAUL & DISPOSE

** VERBAL QUOTE FROM TOWN & COUNTRY, LEESBURG, TO LOAD, HAUL & DISPOSE

COST FOR LOADING, REMOVAL & DISPOSAL OF TIPPED MATERIALS \$26,145

TOTAL COST FOR REMOVAL & DISPOSAL OF MATERIALS \$34,876

3/5/98



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

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

February 5, 1998

RE: Composting Facility Operation Renewal
Pending Permit Nos. 126940-001-SO, Composting
126941-001-SO, MRF
(Please note that due to Department data
management systems modifications, the permit
number designations have changed.)

Dear Mr. Breeden:

This is to acknowledge receipt of the additional information, prepared by Springstead Engineering, submitted in support of your permit applications originally dated August 1, 1997 (received August 4, 1997), to continue operation of the existing solid waste composting and materials recovery facilities, referred to as the Sumter County Solid Waste Management Facility. Additional information was received January 9, 1998 and February 4, 1998.

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

Your applications for permits are incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapters 62-701 and 62-709, Florida Administrative Code (F.A.C.)]:

1. Financial Assurance. The cost estimates submitted January 9 and February 4, 1998 are not approved.

a. Please provide financial assurance cost estimates which include the loading, transportation and disposal of the maximum quantity for each processed and unprocessed material, residuals and unauthorized wastes which may be at the site at any time. Please be advised that the Department does not consider the "recycle value" of any materials for the purposes of financial assurance.

b. The assumed densities (October 1, 1997) for the Class III, C&D, mixed paper and yard waste do not appear reasonable. Please specify the reference for these assumed densities.

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

Printed on recycled paper.

c. Please include the "Miscellaneous Materials" (January 9, 1998) in the financial assurance cost estimates. If these materials are not included in the financial assurance cost estimates, these materials will not be permitted to be stored at the site.

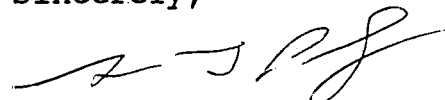
The following comment is for information only, at this time, and does not require an immediate response:

1. Please be reminded that the financial assurance cost estimates and funding must be approved prior to issuance of the pending permits. In the event that the estimates and funding are not approved in a timely manner, the Department may deny the pending permit applications.

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

You are requested to submit three copies of your response to this letter together, as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100 ext. 386.

Sincerely,



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

sjp

cc: David Springstead, P.E., Springstead Engineering, 727 S. 14th St.
Leesburg, FL 34748
Mitch Kessler, TIA, 100212 N. Dale Mabry #223, Tampa, Fl. 33618
Fred Wick, FDEP Tallahassee
Robert Butera, P.E., FDEP, Tampa

RB



FILE

SPRINGSTEAD ENGINEERING, INC.


727 South 14th Street
Leesburg, Florida 34748
(352) 787-1414 Phone
(352) 787-1414 Fax

*Engineers • Architects
Planners • Surveyors*

FAX MEMORANDUM

DATE: February 4, 1998

TO: Susan J. Pelz, P.E. (813) 744-6123
Department of Environmental Protection

FROM: David W. Springstead, P.E. 
Springstead Engineering, Inc.

BY
Department of Environmental Protection
SOUTHWEST DISTRICT
FEB 05 1998
RECEIVED

No. of Pages Transmitted 1 (excluding cover page)

Here is the first of the two sheets. The other one should make sense now.
Hardcopy to follow.

Please review and give me a call if you have any questions.

If you have a problem receiving this fax, please call Joy at (352) 787-1414.

(SEI13.FAX)

COST FOR REMOVAL OF ALL RECYCLED MATERIALS PER 62-701.700(4)

	QUANTITY TO BE REMOVED					LOADING & HAULING	DISPOSAL/ REMOVAL	RECYCLE VALUE
PROCESSABLES								
ALUMINUM CANS*	2-20 YD ROLLOFFS			LUMP SUM - LOAD/HAUL/DISPOSE		\$653	\$0.00	\$3,900.00
STEEL CANS	70 70 BALES @	600 LB/BALE	21 TONS @	\$12.35 TON/LOAD		\$259	\$945.00	\$157.50
PLASTIC BOTTLES	60 60 BALES	900 LB/BALE	27 TONS @	\$12.35 TON/LOAD		\$333	\$1,215.00	\$4,860.00
FILM PLASTIC	50 50 BALES @	900 LB/BALE	22.5 TONS @	\$12.35 TON/LOAD		\$278	\$1,012.50	\$0.00
OCC	40 40 BALES @	1200 LB/BALE	24 TONS @	\$12.35 TON/LOAD		\$296	\$1,080.00	\$1,560.00
MIXED PAPER	100 YD3 @	400 LB/YD	20 TONS @	\$12.35 TON/LOAD		\$247	\$900.00	\$200.00
GLASS CONTAINERS*	30 YD		LUMP SUM - LOAD/HAUL/DISPOSE			\$345	\$0.00	\$100.00
TEXTILES	40 YD3 @	0.25 TON/YD	10 TONS @	\$12.35 TON/LOAD		\$124	\$450.00	\$0.00
RESIDUALS								
RESIDUALS FROM RECYCLING	75 YD3 @	0.2 TON/YD	15 TONS @	\$12.35 TON/LOAD		\$185	\$675.00	\$0.00
RESIDUALS FROM COMPOST	100 YD3 @	0.17 TON/YD	17 TONS @	\$12.35 TON/LOAD		\$210	\$765.00	\$0.00
NON-PROCESSABLES								
OTHER FERROUS METALS	40 YD3 @	0.1 TON/YD	4 TONS @	\$12.35 TON/LOAD		\$49	\$180.00	\$0.00
SCRAP ALUMINUM	40 YD3 @	0.1 TON/YD	4 TONS @	\$12.35 TON/LOAD		\$49	\$180.00	\$2,440.00
OTHER NON-FERROUS METAL	10 YD3 @	0.1 TON/YD	1 TONS @	\$12.35 TON/LOAD		\$12	\$45.00	\$0.00
SPECIAL WASTES								
CLASS III MATERIAL	100 YD3 @		100 YDS @	\$2.50 YD		\$250	\$250.00	\$0.00
C&D MATERIALS	100 YD3 @	0.1 TON/YD	10 TONS @	\$12.35 TON/LOAD		\$124	\$170.00	\$0.00
LEAD-ACID BATTERIES***	100		LUMP SUM - LOAD/HAUL/DISPOSE			\$600	\$0.00	\$0.00
TIRES**	1000		LUMP SUM - LOAD/HAUL/DISPOSE			\$750	\$0.00	\$0.00
USED OIL****	250 GALLON		LUMP SUM - LOAD/HAUL/REMOVE			\$0	\$0.00	\$0.00
WHITE GOODS	100 UNITS	0.1 TONS	10 TONS @	\$45.00 TON/LOAD		\$100	\$450.00	\$1,000.00
YARD WASTE	100 YD3 @	0.075 TON/YD	7.5 TONS @	\$45.00 TON/LOAD		\$338	\$127.50	\$0.00
						\$5,203	\$8,445	(\$14,218)

TOTAL COST FOR REMOVAL & DISPOSAL OF RECYCLED MATERIALS (\$570)

- * VERBAL QUOTE FROM TOWN & COUNTRY, LEESBURG, TO DELIVER, LOAD, HAUL & DISPOSE ROLLOFF
- ** COST FROM EXISTING VENDOR TO LOAD, HAUL & DISPOSE
- *** VERBAL QUOTE FROM TOWN & COUNTRY, LEESBURG, TO LOAD, HAUL & DISPOSE
- **** VERBAL QUOTE FROM NORTH FLORIDA OIL, ASTOR, TO LOAD, HAUL & REMOVE

COST FOR LOADING, REMOVAL & DISPOSAL OF TIPPED MATERIALS \$26,145

TOTAL COST FOR REMOVAL & DISPOSAL OF MATERIALS \$25,575



Springstead Engineering, inc.

Consulting Engineers – Architects – Planners – Surveyors

D.E.P.

JAN - 9 1998

SOUTHWEST DISTRICT
TAMPA

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, FL 33619

Date: January 8, 1998

Job No.: 921100.008

Attention: Ms Susan Pelz

RE: Composting Facility Operation Renewal; Composting - MRF

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			REQUEST FOR ADDITIONAL INFORMATION COMPOSTING FACILITY OPERATION RENEWAL PENDING PERMITS NOS 126940-001-SO, COMPOSTING; 126941-001-SO, MRF
3			SUMTER COUNTY SOLID WASTE FACILITY OPERATIONS MANUAL

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 Breedon-Sumter County
Denise Reynolds-Sumter County
Terry Hurst-Sumter County
Mitch Kessler-TIA

SIGNED: _____

David W. Springstead, P.E.



**Springstead
Engineering, Inc.**

Consulting Engineers - Architects - Planners - Surveyors

Rec'd fax 11/20/97
November 20, 1997

RECEIVED
NOV 24 1997
D E T

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

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

**RE: COMPOST FACILITY OPERATION RENEWAL
126941-001-SO, MRF
EXTENSION FOR SUBMITTAL OF RAI
SEI FILE NO. 921100.008**


Dear Ms. Pelz:

We are requesting an extension of the deadline to submit to your request for additional information (RAI) dated October 28, 1997, received in our office on October 30, 1997.

Based on some of your questions, we have decided to revise and update the operation plan for the above referenced project. The review process through the County will require more time than we currently have to submit this information in response to your RAI. We anticipate that this information will be received in your office by Friday, January 9, 1998.

We hope this information meets your needs at this time. Should you have any questions, please contact our office.

Very truly yours,
Springstead Engineering, Inc.


David W. Springstead, P.E.

DWS/jal

cc: Garry Breeden
Mitch Kessler
Terry Hurst
Denise Reynolds



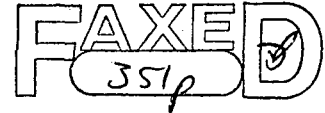
Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

FAX TRANSMITTAL SHEET DATE: October 30, 1997



TO: Garry Breeden - Sumter County ✓
David Springstead, P.E. - Springstead Engineering ✓
Mitch Kessler - TIA ✓

Fax: 352-793-0247
Fax: 352-787-7221
Fax: 813-265-8140

FROM: Susan Pelz, P.E. **Phone:** (813) 744-6100 ext 386
Fax: (813) 744-6125

TOTAL NUMBER OF PAGES, INCLUDING COVER SHEET -2-

SUBJECT: Summary of Permitting Activity/Status per your request on October 22, 1997.

Permit Number	Application received	Information Requested	Information Received	Status
SC60-298996 Digester permit	Issued 8-29-97			
Certification of Construction		9-16-97	10-30-97	Pending DEP review
126940-003-SO Request to Modify Permit			10-30-97	Pending DEP review (Upon satisfactory completion of this modification, this permit will be modified to allow operation of the digester.)
126940-001-SO Composting Operation renewal	8-4-97	9-2-97 10-28-97	10-2-97	Awaiting response to 10-28-97 RAI.

Permit Number	Application received	Information Requested	Information Received	Status
126941-001-SO MRF Operation renewal	8-4-97	9-2-97 10-28-97	10-2-97	Awaiting response to 10-28-97 RAI
126940-002-SC Finishing Bldg. construction	10-17-97	10-21-97	10-27-97	Pending complete DEP review.
126848-001-WT Waste Tire Collection Center				Pending signature for issuance- will be issued by 11-8-97
22926-002-SF Landfill Long- Term Care	8-4-97	9-2-97 10-29-97	10-3-97	Awaiting response to 10-29-97 RAI

If you have any questions, you may contact me at the phone number listed above.

WASTE MGT TAMPA SWDIST

TEL:813-744-6125

Oct 30 97 16:46

Transmit Confirmation Report

No. : 010
Receiver : 813527930247
Transmitter : WASTE MGT TAMPA SWDIST
Date : Oct 30 97 16:46
Time : 00'56
Mode : Norm
Pages : 02
Result : OK

WASTE MGT TAMPA SWDIST

TEL:813-744-6125

Oct 30 97 16:48

Transmit Confirmation Report

No. : 011
Receiver : 813527877221
Transmitter : WASTE MGT TAMPA SWDIST
Date : Oct 30 97 16:48
Time : 01'13
Mode : Norm
Pages : 02
Result : OK

WASTE MGT TAMPA SWDIST

TEL:813-744-6125

Oct 30 97 16:50

Transmit Confirmation Report

No. : 012
Receiver : 92658140
Transmitter : WASTE MGT TAMPA SWDIST
Date : Oct 30 97 16:50
Time : 01'12
Mode : Norm
Pages : 02
Result : OK



Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

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

October 28, 1997

RE: Composting Facility Operation Renewal
Pending Permit Nos. 126940-001-SO, Composting
126941-001-SO, MRF
(Please note that due to Department data
management systems modifications, the permit
number designations have changed.)

Dear Mr. Breeden:

This is to acknowledge receipt of the additional information, prepared by Springstead Engineering, submitted in support of your permit applications dated August 1, 1997 (received August 4, 1997), to continue operation of the existing solid waste composting and materials recovery facilities, referred to as the Sumter County Solid Waste Management Facility. The additional information was received October 2, 1997.

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

Your applications for permits are incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapters 62-701 and 62-709, Florida Administrative Code (F.A.C.)]:

Materials Recovery Facility [page numbers refer to August 1997 submittal unless otherwise noted]:

1. Page 2.
 - a. Please verify the information submitted concerning "special materials." Page 2 (August 1, 1997) lists C&D debris, white goods, paper rolls and limbs/trees/stumps as special wastes. It is not clear where paper rolls are included on Table 2 (October 1997). Table 3 (October 1997) does not include paper rolls, but includes other materials. The "Hazardous Waste Information... for Operations Personnel" included in the Appendix (October 1997), lists "liquids, animal manure, dead animals, septic tank pumpings, [and] tires" as special wastes.

(Comment #1.a. cont'd)

1) Please review Tables 2, 3 and 4 (October 1997), the "Hazardous Waste Information...." and other information submitted concerning special wastes for consistency. Please provide operational procedures for the management of each special waste.

2) Please include the maximum quantity and/or storage time, and storage location and method (i.e. baled, loose, container, etc.) for these materials. Please specify the location of and provide details for each "special material" storage area on a plan sheet.

b. The waste quantity reports submitted do not appear to include the information required by the existing permit number SC60-263199. The reports submitted appear to include the quantities of materials received only. Please provide waste quantity reports for 1996 and 1997 which include the quantity (tons and/or cubic yards) of mixed waste received, quantity of each recovered material and residue removed from, and stored at the site. The quantity should be totaled for each month.

2. Page 5. Please provide additional details of the used oil collection area on a plan sheet. Table 2 indicates that the used oil is stored in a "drum." However, the Used Oil Storage Location Figure appears to show a small tank. Please specify the size of the used oil storage container, and if used oil is accepted from the public at this facility. Please provide details showing the dimensions of the containment structure.

3. Page 6. Financial Assurance.

a. Please provide financial assurance cost estimates which include the loading, transportation and disposal of the maximum quantity for each processed and unprocessed material, residuals and unauthorized wastes which may be at the site at any time. The estimates submitted do not appear to include the "special materials." (See comment #1.a, above) Please provide estimates which specify each of the costs.

b. Please provide detailed copies of the third-party estimates which support the unit costs for "load/haul/dispose."

c. Please provide calculations which clarify how the unit costs, and the total "loading and hauling" and "disposal" costs were derived.

4. Page 7. Leachate Management.

a. The information states, "no changes have been made to the existing leachate recirculation system." However, Please be advised that the existing leachate impoundments do not meet the current regulations. Rule 62-701.400(6)(a), F.A.C. requires that leachate impoundments in use on January 6, 1993 shall be replaced or modified to conform to the new rule by January 5, 1995.

(Comment #4.a. cont'd)

1) The information submitted (October 1997) indicates that after the finishing building is completed, the water which is held in the ponds will be stormwater only. However, interim procedures for leachate management, and a description of how the ponds will be taken out of (leachate) service after the finishing building is completed were not provided. Please provide a description of how leachate is managed during the interim period, and a detailed explanation of how the ponds will be taken out of service.

2) On the "Old Processing Building" diagram submitted (October 1997), please show where the leachate from the old processing building discharges.

5. Table 2.

a. Please include all unprocessed and processed materials, residuals, unauthorized wastes and "special materials" on this Table. This information indicates that non-processables are "recyclable materials." However, it appears that some non-processables are not recyclable. Please clarify the management of each of the materials listed on this Table. See also comment #1.a, above.

6. Hazardous Waste Information.

b. Please provide operational procedures for managing special wastes such as those listed on page 2. See comment #1.a, above.

7. 62-701.700(3)(a), F.A.C. Please specify how many personnel are required to effectively operate the MRF. Please provide position descriptions for the minimum number of full-time, part-time and temporary staff required to effectively operate the MRF. During recent inspections, the Department has observed excessive quantities of waste in the tipping area. Vectors and odors were present during these inspections. It is not clear if this accumulation of waste was due to equipment malfunction, a lack of staffing, or some other reason. The Department is concerned that accumulation of waste in the tipping area may result in discharges to the environment, and may also reduce the effectiveness of the facility operation. Please address these concerns with respect to staffing, hours of operation, and waste stored on the tipping floor.

Composting Facility [page numbers refer to August 1997 submittal unless otherwise noted]:

8. Page 10. Please provide a detailed list, and capacities, of equipment which is required to effectively operate the composting facility. The Department recognizes the digester unit as one piece of equipment. Please provide manufacturer's specification sheets, if available.

9. Appendix C (October 1997) does not appear to include typical forms used to track materials received at the facility, materials recovered (recycled), or the material after it is placed in the windrows. Please provide these forms.

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

1. The information states, "the stormwater/leachate collection ponds have been inspected annually and the results have been submitted to the Department." (Page 7, August 1997) The information submitted in Appendix B (October 1997) includes documentation that the ponds were cleaned in April 1993. This information does not demonstrate that the ponds were "inspected annually" as required by the current permit.

2. Composting, Page 4 (August 1997) - Lined "emergency" cell. Please be advised that if the County intends to utilize this cell for C&D debris disposal, or any other disposal, a separate permit may be required. Also please be aware that since the cell was previously used for storage of solid waste and leachate, liquids which are stored in the cell will be considered leachate until the following activities are completed or conditions exist:

- a. Solid waste, unfinished or untested compost must not be stored on the pads;
- b. The liner must be cleaned and all sediments, debris, and liquids must be removed;
- c. The decontamination activities (i.e. cleaning) must be approved by the Department.

3. Composting, Page 13 (August 1997). Please be reminded that the operations concerning the finished product screening (operation location, storage location, testing timeframes, etc.) must be provided. This information may be submitted as part of the pending permit for the construction of the finishing building.

4. MRF Table 2. Please be aware that the Department may not allow "special materials" such as mixed Class III, C&D debris, or scrap metal to be stored "outside" in areas where leachate generated from these materials may discharge into the environment. The October 1997 submittal requested that the regulation requirement for this be specified.

- a. 62-701.300(1)(b), F.A.C. requires that no person shall store or dispose of solid waste in a manner or location that causes air quality standards to be violated or water quality standards or criteria of receiving waters to be violated. The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment (i.e. soil and groundwater). Since Class III materials and C&D debris are solid waste, they must be stored in a manner or location which prevents discharges to the environment.

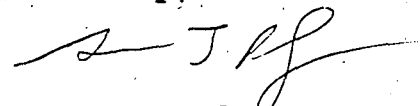
(Informational comment #4, cont'd)

b. Although "scrap metal" may be considered to be "recovered materials" as defined in Section 403.703(7), Florida Statutes (F.S.), Section 403.7045(f), F.S., requires that recovered materials must be "handled by the facility... [such that] the products or byproducts of operations... are not discharged, deposited, injected, dumped, spilled,... [etc.] into or upon any land or water... [such that] any constituent thereof may enter... any waters, including groundwaters, or otherwise enter the environment such that a threat of contamination in excess of department standards and criteria is caused." The paved storage areas are not sloped or otherwise constructed to prevent discharges into the environment. Since scrap metals frequently contain liquids, oils, greases, gasoline, paints, solvents and other similar materials, these materials must be stored in a manner which prevents the discharge of these constituents into the environment.

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

You are requested to submit three copies of your response to this letter together, as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100 ext. 386.

Sincerely,



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

sjp

cc: David Springstead, P.E., Springstead Engineering, 727 S. 14th St.
Leesburg, FL 34748
Mitch Kessler, TIA, 100212 N. Dale Mabry #223, Tampa, FL 33618
Robert Butera, P.E., FDEP-Solid Waste, Tampa



Springstead Engineering, Inc.

Consulting Engineers - Architects - Planners - Surveyors

EB - 0001723
AA - 0002820
LB - 0001723

RECEIVED
OCT 02 1997
DEP

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, FL 33619

Date: July 30, 1997 Job No.: 921100.008

Attention: Department of Environmental Protection

RE: Sumter County Solid Waste Management Facility
Pending Permit Nos. 22926-001-SO MRF

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			Request for Additional Information (Pending Permit No. 22926-001-SO MRF & 22926-003-SO Composting)

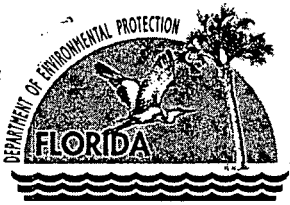
THESE ARE TRANSMITTED as checked below:

- ☐ For Approval ☐ Approved as submitted ☐ Approved for payment
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- ☐ As Requested ☐ Returned for corrections
- ☐ For Review and Comment _____
- ☐ Material and/or prints returned after loan to us

REMARKS

COPY TO:
Garry Breeden

SIGNED: _____
David W. Springstead, P.E.



FILE

Department of Environmental Protection

Lawton Chiles
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Virginia B. Wetherell
Secretary

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

September 2, 1997

RE: Composting Facility Operation Renewal/Expansion
Pending Permit Nos. 22926-001-SO, MRF
22926-003-SO, Composting

Dear Mr. Breeden:

This is to acknowledge receipt of your permit applications prepared by Springstead Engineering, dated August 1, 1997 (received August 4, 1997), to continue operation of the existing solid waste composting and materials recovery facilities, referred to as the Sumter County Solid Waste Management Facility.

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

Your applications for permits are incomplete. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

The following information is needed in support of the solid waste application [Chapter 62-709, Florida Administrative Code (F.A.C.)]:

Materials Recovery Facility:

1. Application Form.

a. Item #B.28, page 7 of 36. Please provide the stormwater management permit number.

b. Item #B.15. Please clarify if the MRF facility operates six days per week (Mon.-Sat.), or if it is only operated periodically throughout the week.

2. Page 2.

a. Please provide a list of typical "special materials." Please provide operational procedures for the management of "special materials." Please include the maximum quantity and/or storage time, and storage location and method (i.e. baled, loose, container, etc.) for these materials. Please specify the location of and provide details of the "special material" storage area on a plan sheet. Please provide operational procedures for the management of electronics, appliances other than white goods, white goods with refrigerants, lawn mowers, propane tanks, paint cans, automotive parts, etc.

(Comment #2 cont'd)

b. Please provide the procedures for managing bulky items after they are removed and "set aside" in the MRF.

c. Please provide a list of "other bulky items" which are removed in conjunction with the cardboard.

d. Please provide waste quantity reports for 1996 and 1997. These reports should include the quantity (tons and/or cubic yards) of mixed waste received, quantity of each recovered material and residue removed from, and stored at the site. The quantity should be totaled for each month.

3. Page 3. Please clarify at what point the unmarketable recyclables and unauthorized wastes are removed from the site.

4. Page 5. Please provide the details of the used oil collection area on a plan sheet.

5. Page 6. Please provide financial assurance cost estimates which include the loading, transportation and disposal of the maximum quantity of processed and unprocessed materials, residuals and unauthorized wastes which may be at the site at any time. The estimates submitted do not appear to include the "special materials." Please provide estimates which specify each of the costs.

6. Page 7.

a. The information states, "no changes have been made to the existing leachate recirculation system." However, Please be advised that the existing leachate impoundments do not meet the current regulations. Rule 62-701.400(6)(a), F.A.C. requires that leachate impoundments in use on January 6, 1993 shall be replaced or modified to conform to the new rule by January 5, 1995. Please explain how the facility will comply with the new requirements. See also comment #13, below, concerning the composting operation.

b. The information states, "the stormwater/leachate collection ponds have been inspected annually and the results have been submitted to the Department." The information further indicates that semi-annual leachate sampling analyses have been submitted. However, Department files do not appear to include the annual inspection results or the semi-annual leachate analysis results. Please provide this information.

7. Table 2.

a. Please include all unprocessed and processed materials, residuals, unauthorized wastes and "special materials" on this Table. This information indicates that non-processables are "recyclable materials." However, it appears that some non-processables are not recyclable. Please clarify the management of each of the materials listed on this Table. See also comment #2.a., above.

(Comment #7 cont'd)

b. Please clarify the location of "under roof." It does not appear that trailers would be stored "under roof."

8. Hazardous Waste Information.

a. It appears that ^{portions} ~~potions~~ of Page 1 were deleted in copying. Please provide Page 1 in its entirety.

b. Please provide operational procedures for managing special wastes such as those listed on page 2.

c. Page 2 and Page 4. Please provide a list of the types of industrial wastes and/or sources of industrial wastes which the facility manages. Please include a description of the procedures for managing these materials.

d. Page 8. Please show the location of the "temporary storage facilities" for the wastes listed on page 8. How are these materials managed? How often are they removed?

9. 62-701.700(3)(a), F.A.C. Please specify how many personnel are required to effectively operate the MRF. Please provide position descriptions for full-time, part-time and temporary staff.

Composting Facility:

10. Page 2.

a. Please clarify the reference to "mixing basin." Please provide operational procedures and installation/design details for the mixing basin.

b. Please clarify if the biosolids are stored in a container, and specify the maximum quantity. Please specify the type of biosolids, e.g., Type A, AA, etc.

11. Page 3.

a. Please specify the screen size for the material discharged from the digester and the material which has been removed from the windrows.

b. Please explain what the Scarab mixes with the compost.

c. Please provide construction details of the finishing building on a plan sheet. Please show the floor elevations, drainage, windrow configuration, finished compost storage areas, etc.

12. Page 4. Please explain the future use of the "lined emergency cell."

13. Page 7. The information indicates that all leachate generated will be used in the process. Please explain the future use of the leachate surface impoundments. See comment #6.a., above.

14. Page 10. Please provide a list of equipment which is required to effectively operate the composting facility.

15. Page 13. Please explain how long (e.g. 30 days, 3 months, etc.) the compost will be further composted inside the finishing building. Please describe the future use of the composting pads after the finishing building is constructed.

16. Please describe the records which will be maintained by the facility. Please provide examples of forms which are used.

Drawings.

17. Sheet 1 of 1. Please provide the date of the contours.

18. Sheet 3 of 5. Please clarify the purpose of the dashed area north and east of the proposed finishing building.

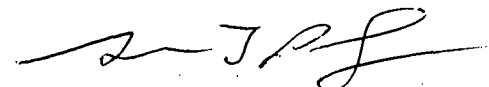
The following comments are for information only at this time, and do not require an immediate response:

1. MRF Table 2. Please be aware that the Department may not allow "special materials" such as mixed Class III, C&D debris, or scrap metal to be stored "outside" in areas where leachate generated from these materials may discharge into the environment.

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

You are requested to submit three copies of your response to this letter together, as one complete package. If there are points which must be discussed and resolved, please contact me at (813) 744-6100 ext. 386.

Sincerely,



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

sjp

cc: David Springstead, P.E., Springstead Engineering, 727 S. 14th St.
Leesburg, FL 34748
Mitch Kessler, TIA, 100212 N. Dale Mabry #223, Tampa, Fl. 33618
Robert Butera, P.E., FDEP-Solid Waste, Tampa

**Solid Waste Section
Permitting Application**

PROJECT INFORMATION

Site Name: Sumter County Vol. Red. & Land Fill

Site #: 22926 - 001

Address: 1 mi SE I-75 & SR 470

County/Code: Sumter / 60

Project Name: Sumter Co MRF

Type: SO Subtype: 20 Description: _____

Fee Received: 100.00 Correct ☒ Incorrect ()

Needed/Refund \$ _____

Small Co. Waiver

Fee Checked By: J Date: _____

RELATED PARTY INFORMATION

Role: Applicant

Name: GARRY Breeden

Address: 319 E. Anderson Ave , B

Company: Sumter County Public Works Dept.

City: Bushnell State: FL Zip: 33513

Phone: 352-793-0240 Fax: _____

Processor: Pelz_S

perMits	Events	Payment	Site	Facility	Party	Reports	>
----- Permitting Application -----							
----- SITE Permit -----							
Site Name: SUMTER CO. MRF (MRF)						Site #: 0126941	
County: SUMTER		Comments: N RPAs: N # Cases: 0					
----- Project -----							
Permit #:0126941-001-SO		Project #: 001 Logged:08-AUG-1997 CRA #: 7134					
Permit Office: SWD (DISTRICT)		Agency Action: Issued					
Project Name: SUMTER CO MRF		Desc:					
Type/Sub/Des: SO /20 MATERIAL REC FAC		COE #:					
Received: 04-AUG-1997		Issued: 29-MAY-1998		Expires: 01-MAY-2003		OGC:	
Fee: 100.00		Fee Recd: 100.00		Dele:		Override: SMALL CO. WAIV	
----- Related Party -----							
Role: APPLICANT		Begin: 08-AUG-1997		End:			
Name: BREEDEN, GARRY		Company: SUMTER CO PUBLIC WORKS					
Addr: 319 E ANDERSON AVE, SUITE B							
City: BUSHNELL		State: FL		Zip: 33513-		Country: U.S.A.	
Phone: 352-793-0240		Fax:					
----- Processors -----							
Processor: PELZ_S		Y Active: 08-AUG-1997 Inactive:					

Enter Project Name:							
Count: *1						<Replace>	

Help	Reports	eXit	----- Permitting Application -----						
Events Scheduled							7	of 90	
Site #: 0126941		Name: SUMTER CO. MRF (MRF)							
Permit #: 0126941-001-SO		Type/Subtype: SO /20		Received: 04-AUG-1997					
Project #: 001		Name: SUMTER CO MRF							

> Issue Final Permit: Issued									
Event	Begin Date	Prd	Due Date	Rmn	Status	End Date			
Receive Request	04-AUG-1997	1	05-AUG-1997		Done	04-AUG-1997			
Fee Verification	04-AUG-1997	2	06-AUG-1997		Sufficient	04-AUG-1997			
Completeness Revie	04-AUG-1997	30	03-SEP-1997		Incomplete	02-SEP-1997			
Awaiting Addition	02-SEP-1997	30	02-OCT-1997		Received	02-OCT-1997			
Completeness Rev	02-OCT-1997	30	01-NOV-1997		Incomplete	28-OCT-1997			
Awaiting Additi	28-OCT-1997	30	27-NOV-1997		Received	09-JAN-1998			
Completeness R	09-JAN-1998	30	08-FEB-1998		Incomplete	05-FEB-1998			
Awaiting Addi	05-FEB-1998	30	07-MAR-1998		Received	06-MAR-1998			
Completeness	06-MAR-1998	30	05-APR-1998		Complete	06-MAR-1998			
Determine A	06-MAR-1998	90	04-JUN-1998		Issue	29-MAY-1998			
Issue Fina	29-MAY-1998	14	12-JUN-1998		Issued	29-MAY-1998			
ISSUE PER	29-MAY-1998	1	30-MAY-1998		Done	29-MAY-1998			
STOP CLOC	29-MAY-1998	1	30-MAY-1998		Done	29-MAY-1998			
RESET CLOCK	05-FEB-1998	1	06-FEB-1998		Done	05-FEB-1998			
RESET CLOCK	28-OCT-1997	1	29-OCT-1997		Done	28-OCT-1997			
RESET CLOCK	02-SEP-1997	1	03-SEP-1997		Done	02-SEP-1997			

Count: *13						<List><Replace>			

AREA: SWD

Cash Receiving Application
Collection Point Log Remittance

CRAF006A

Tot: \$100.00

-----+-----
SYS\$REMT: 203688 Type: CP Recvd Date: 04-AUG-1997 Status: RECEIVED
SYS\$RCPT: 162234 PNR: Check #: 21883 Amount: 100.00
SSN/FEI#: Name: SPRINGSTEAD ENGINEERING INC
First: Middle: Title: Suf:
Address1: 727 SOUTH 14TH ST Short Comments:
Address2: L-SUMTER CO/COMPOSTG FAC
City: LEESBURG ST: FL Zip: 34748- Country: -----
-----+-----

-----> P A Y M E N T (S) <-----

	Distr	CL	Object	Payment	Reference#	Applic/	S
			Code/Description.....	Amount.....		Fund	T
							A
SYS\$PAYT	Area..						
210028	SWD		002245 SOLID_WASTE-OPE	\$100.00	0022926--1	PA_ PFTF	CO

COMMIT FREQUENTLY \$100.00 Payment total

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

Count: *1

<Replace>



**Springstead
Engineering, Inc.**

Consulting Engineers – Architects – Planners – Surveyors

RECEIVED
AUG 04 1997
D E P

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, FL 33619

Date: August 4, 1997

Job No.: 921100.004

Attention: Ms Susan Pelz

RE: Composting Facility Expansion-Digester (RAI)

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
6			APPLICATION TO RENEW OPERATING PERMITS FOR SUMTER COUNTY RECYCLING, COMPOSTING AND PROCESSING FACILITY - Solid Waste Management Facility Permit - Operation of a Solid Waste Facility for the Production of Compost Permit - Waste Tire Collection Center Permit
3			Checks in the amount of \$100.00 each to cover fees for above referenced permit application

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-Sumter County
Terry Hurst-Sumter County
Mitch Kessler-TIA

SIGNED: _____

David W. Springstead, P.E.

(see Brand
Report)