



SARASOTA COUNTY

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DEP

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SOUTHWEST DISTRICT

January 25, 2006

Susan Pelz, P.E.
Florida Department of Environmental Protection
Southwest District Office
13051 N. Telcom Parkway
Temple Terrace, FL 33637-0926

Re: Central County Solid Waste Disposal Complex
Material Recovery Facility Permit No. 134912-003-SO
Request for permit amendment

Dear Ms. Pelz:

The enclosed letter requested an amendment to our Material Recovery Facility permitted Operation Plan, paragraph 3.1.0, Process Flow Narrative. Time has passed and I judge that the Department has no objection to the amendment. The plan to have C & D modify operations effective February 1, 2006, and start accepting clean cardboard as well as untreated wood pallets and clean wood materials from manufacturing facilities.

The selected Class III material can be economically recycled thereby conserving valuable Class I landfill airspace. The amendment is timely and the material will be computed into the revised FDEP Annual Report for 2006 and supports Sarasota County's need to meet the State of Florida recycling goals. The MRF was constructed and is operated in accordance with all applicable requirements of Chapters 62-701 of the Florida Administrative Code. The MRF site is owned by Sarasota County Government and operated through a contract with Waste Corporation of Florida.

An updated Operation Plan will be submitted after meeting with our contractor operator to plan site logistics.

Sincerely,

Paul A. Wingler, P.E.
Project Manager

cc. Jim Larson, WCA
Frank Coggins, Manager, Solid Waste Operations

C



SARASOTA COUNTY
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CB

November 9, 2005

Susan Pelz, P.E.
Department of Environmental Protection
Solid Waste Section - S W District
3804 Coconut Palm Drive
Tampa, Florida 33619

Re: Central County Solid Waste Disposal Complex
Materials Recovery Facility Permit #134912-003-SO
Request for permit amendment

Dear Ms. Pelz:

The facility is permitted to receive, store, and recover construction and demolition debris and select Class III material for recycling. The following amendment request pertains to the approved Operation Plan, paragraph 3.1.0, Process Flow Narrative.

This site is classified as a waste processing facility in the category of Material Recovery Facility (MRF) for the sorting and recovery of construction and demolition debris and selected Class III material for recycling. Carpet padding is designated as a selected Class III material. The facility may also receive clean cardboard as well as untreated pallets and clean unpainted wood scrap from manufacturing facilities. The Class III materials are separated from other solid waste. It is expected that the generator has implemented reasonable practices of minimizing the commingling with other solid waste.

The selected Class III material can be economically recycled thereby conserving valuable Class I landfill airspace. The amendment supports Sarasota County's need to meet the State of Florida recycling goals. The MRF was constructed and is operated in accordance with all applicable requirements of Chapters 62-701 of the Florida Administrative Code. The MRF site is owned by Sarasota County Government and operated through a contract with Meyer & Gabbert Excavating Contractors, Inc.

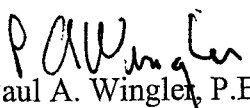
Customers arriving at the Central County Solid Waste Disposal Complex with construction and demolition debris (C & D) or selected Class III material, enter the scales, receive a scale house ticket and are directed to the MRF. Customers present the scale house ticket to the MRF attendant and are questioned regarding the load contents. The on-site manager is notified if a load is suspected of containing unacceptable materials. All loads are inspected as described in Section 3.5.0, Waste Screening.

Susan Pelz, P.E.
Page 2

November 9, 2005

This letter is submitted as an amendment County MRF, Class III Operating Permit.

Sincerely,


Paul A. Wingle, P.E.
Project Manager

cc. Jim Walker, WCA Waste
James Gabbert, Meyer & Gabbert
Frank Coggins, Manager, Solid Waste Operations

Pelz, Susan

M36 62ND ST. MRF
(Mantec)

From: DocDump2@aol.com
Sent: Wednesday, September 28, 2005 12:33 AM
To: Pelz, Susan
Cc: res08qdy@verizon.net
Subject: Meyer and Gabbert Attendees, 2005

Fruitville Rd MRF
(Sawatch)

CSD (DeSoto)

Sawatch Central MRF

Susan: Iris at Meyer and Gabbert asked me to send you a list of attendees from their site from classes attended this year presented by Kohl Consulting, Inc. The list is attached in Microsoft(r) Excel format.
Best Regards ---- Chris Kohl -----

Last Name	First Name	Course attended	Completion Date
Davis	Walker S.	8-Hour Spotter	3/2/2005
Hendrickson	Charles	8-Hour Spotter	3/2/2005
Hendrickson	Sheila	8-Hour Spotter	3/2/2005
Huckaby	James	8-Hour Spotter	3/2/2005
Weber	Dieter	8-Hour Spotter	3/2/2005
Ezell	Roy Lee	8-Hour Spotter with Spanish Supplement	7/30/2005
Siegfried	Eric	8-Hour Spotter with Spanish Supplement	7/30/2005
Riggs	Glenn	8-Hour Spotter with Spanish Supplement	7/30/2005
Mathis	Clayton	8-Hour Spotter with Spanish Supplement	7/30/2005
Lavallee	Andrew J.	8-Hour Spotter with Spanish Supplement	7/30/2005
Eason	Ronald	8-Hour Spotter with Spanish Supplement	7/30/2005
Krupp	Nick	8-Hour Spotter with Spanish Supplement	7/30/2005
Earthy	Ed	8-Hour Spotter with Spanish Supplement	7/30/2005
Pahuta	Stephen	8-Hour Spotter with Spanish Supplement	7/30/2005
Detweiler	Anthony	8-Hour Spotter with Spanish Supplement	7/30/2005
Futch	Larry	8-Hour Spotter with Spanish Supplement	7/30/2005
Hurley	Cliff	8-Hour Spotter with Spanish Supplement	7/30/2005



Jeb Bush
Governor

Department of Environmental Protection

Twin Towers Office Building
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Colleen M. Castille
Secretary

J 4/25/05
LR ARSH
DN PM

April 18, 2005

Mr. Frank Coggins
Sarasota County
4000 Knights Trail Road
Nokomis, FL 34275

Dear Mr. Coggins:

Your Application for Registration of a Yard Trash Processing Facility for Central County Solid Waste Disposal Complex is complete. Your facility identification number is 017-01-YT. This registration is valid until **May 1, 2006**. The receipt number for the registration fee you paid is 495309.

You must comply with the following requirements in order to maintain qualification for the registration program:

1. Monthly records of incoming and outgoing material shall be kept on site or at another location as indicated on the registration form for at least three years.
2. An Annual Report for a Yard Trash Processing Facility, DEP Form 62-709.320 (7)(b), shall be submitted by April 1 of each year.
3. A registration renewal, DEP Form 62-709.320(7)(a), shall be submitted by April 1 of each year to renew this registration.
4. The facility shall be operated in accordance with Rules 62-709.320(3) and (4), Florida Administrative Code (F.A.C.). A summary of these requirements is enclosed.

If you need further information, please contact Francine Joyal at the above address, Mail Station 4565, telephone 850/245-8747, or email Francine.Joyal@dep.state.fl.us.

Sincerely,

Francine Joyal
Environmental Specialist

Enclosure

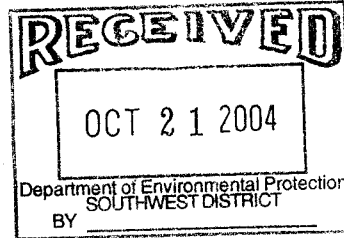
cc: Susan Pelz, Southwest District

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SARASOTA COUNTY
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202454
LTC

October 19, 2004

John Morris, P.G.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex
Permit Number SO58-299180
Quarterly Leachate Balance Report

Dear Mr. Morris:

As per our conversation this morning monitoring well #8 was destroyed and is no longer usable. And we understand this will be addressed in our upcoming permit. As I said this morning we will most likely wait until the other wells that need to be moved are relocated and all wells drilled at the same time.

Please contact me if you have any questions at (941) 861-1577.

Sincerely,

Don Shaulis
Solid Waste Operations

I:\projects\Central County Solid Waste Disposal Complex\FDEP\Correspondence\Monitoring Well #8.doc

Memorandum

Florida Department of
Environmental Protection

PERMIT COVER MEMO

TO: X DEBORAH A. GETZOFF, District Director

FROM/THROUGH:

William Kutash, ENVIRONMENTAL ADMINISTRATOR
Susan Pelz, SUPERVISOR
Kim Ford, ENGINEER

DATE:

FILE NAME: CCSWDC MRF

PERMIT #: 134912-003-SO

PROGRAM : Solid Waste

COUNTY : Sarasota

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

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

PERMIT SUMMARY: This permit is to allow the continued operation of the existing waste processing facility. The materials recovery facility will accept mixed loads of construction and demolition debris on a concrete containment area with leachate collection. Recyclable materials will be stored in designated areas or containers. Leachate will be stored in on-site leachate storage tanks and pumped to the adjacent landfill's leachate storage tank for removal to an off-site WWTP.

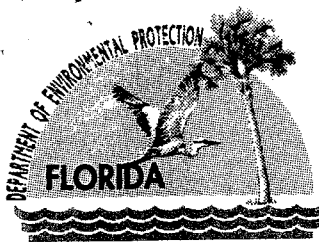
PROFESSIONAL RECOMMENDATION: X APPROVE DENY

EVALUATION SUMMARY: The application was received on July 23, 2003. One deficiency letter was sent, and the responses with revised supporting documents were received on February 18, 2004 (replacement application document with related appendices), and on March 15, 2004 (replacement pages).

This application was deemed complete on **March 15, 2004.**

Department Processing Time = 35 days (as of March 22, 2004)
Total Processing Time = 243 days (as of March 22, 2004)

Day 90/30 for this Action is June 11, 2004.



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7003 1680 0006 6184 7856
RETURN RECEIPT REQUESTED

June 11, 2004

NOTICE OF PERMIT

Sarasota County
Environmental Services
c/o Mr. Frank Coggins
4000 Knights Trail Road
Nokomis, FL 34275

RE: Central County Solid Waste Disposal Complex (CCSWDC)
Waste Processing Facility (Materials Recovery Facility)
Permit Number 134912-003-SO, Sarasota County

Dear Mr. Coggins:

Enclosed is permit number **134912-003-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes, for continued operation of a solid waste processing facility located at 4000 Knights Trail Road, Nokomis, Sarasota County.

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

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

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

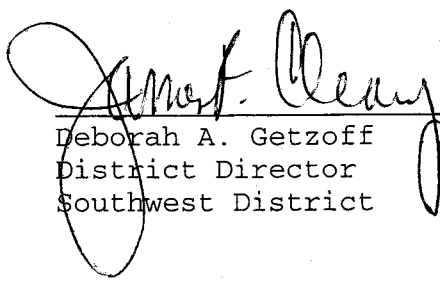
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard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

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., MS#35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

DAG/kbf
Enclosures

cc: Sarasota County Officials/Notification List
Joseph Miller, P.E., PBS&J
Doug Beason, FDEP OGC
Richard Tedder, P.E., FDEP Tallahassee
Fred Wick, P.E., FDEP Tallahassee
Susan Pelz, P.E., 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 June 11, 2004 to the listed persons.
(date stamp)

FILING AND ACKNOWLEDGMENT

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

Anna Black
Clerk

06/11/2004
Date



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Sarasota County
Environmental Services
c/o Mr. Frank Coggins
4000 Knights Trail Road
Nokomis, FL 34275

PERMIT/CERTIFICATION

WACS Facility ID #: SWD/58/51614
Permit No: 134912-003-SO
Date of Issue: **06/11/2004**
Expiration Date: **06/01/2009**
County: Sarasota
Lat/Long: 27°11'54"
82°23'00"
Sec/Town/Rge: 1-4, 9-16/38S/19E
Project: Central County Solid
Waste Disposal
Complex (CCSWDC)
Materials Recovery
Facility (MRF)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 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 and maintain a **construction and demolition (C&D) debris waste processing facility (materials recovery facility)**, subject to the specific and general conditions attached, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Florida. The specific conditions attached are for the operation of a:

1. Waste Processing Facility (Materials Recovery Facility)

General Information:

The materials recovery facility will accept mixed loads of construction and demolition debris on a concrete containment area with leachate collection. Recyclable materials will be stored in designated areas or containers. Leachate will be stored in on-site leachate storage tanks and pumped to the adjacent landfill's leachate storage tank for removal to an off-site WWTP.

Replaces Permit No.: 134912-001-SO, and modification #134912-002.

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.
15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a waste processing facility (WPF) for materials recovery, sorting and recycling of construction and demolition (C&D) debris and carpet padding, and shall be operated and maintained in accordance with all applicable requirements of Chapters 62-4 and 62-701, F.A.C.

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

a. Document entitled Renewal of Operation Permit For Sarasota County Central County Solid Waste Disposal Complex C&D Recycling and Class III Materials Recovery Facility, (replacement) by PBS&J, dated February 17, 2004, received on February 18, 2004, including the Operations and Maintenance Manual (Section 3), except as further revised as follows:

- 1) Page one of the application form received on March 15, 2004;
- 2) Section 3 replacement pages: page 1, page 6 (Figure 3-2), page 7 (Table 3-1), and page 12, received on March 15, 2004;

b. Other previously approved and referenced documents on file with the Department as follows:

- 1) Sheet 1/3 (revised (11/13/01) by Weber Engineering, received on December 20, 2001;
- 2) Sheet 2/3 (revised (9/24/98) by Weber Engineering, received on September 10, 2001;
- 3) Sheet 3/3 (revised (5/7/98) by Weber Engineering, received on September 10, 2001;

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction or operation not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Any significant changes to the operations at 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, which require a detailed review by the Department, is considered a substantial modification.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by Rule 62-4.090, F.A.C.

5. **Prohibitions.** The prohibitions of Rule 62-701.300, F.A.C. shall not be violated by the activities at this site.

SPECIFIC CONDITIONS:

6. **Facility Operation Requirements.** The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C. (attached), the Operations and Maintenance Manual referenced in Specific Condition #2.a. above, and any other applicable requirements.

a. **Definitions.** The following terms are defined as follows for the purposes of this permit. Other terms used in this permit are defined in Chapter 62-701, F.A.C., and other applicable Department rules.

1) "Clean Recyclable Materials" are defined as clean concrete, clean wood, clean cardboard, and clean metals, as described in the Operations and Maintenance Manual and as defined in this permit. These recyclable materials will be considered to be "clean recyclable materials" when segregated and containing only de minimis amounts of clean soil that may arrive in segregated loads. "Clean recyclable materials" do not include the reusable building materials referred to on Figure 3-2 and in Appendix I of the Operations and Maintenance Manual.

2) "Clean Wood" is defined by Rule 62-701.200(16), F.A.C. as wood, including lumber, tree and shrub trunks, branches, and limbs, which is free of paint, glue, filler, pentachlorophenol, creosote, tar, asphalt, other wood preservatives or treatments.

3) "Grinded Waste" is defined as the C&D debris that has been put through a grinder and may include segregated waste (such as roofing shingles) or mixed C&D debris (after sorting).

4) "Processing" includes sorting (the removal of recyclable materials and unacceptable wastes from loads that are accepted at the facility). "Processing" (after the removal of unacceptable wastes) may also include waste screening of the C&D debris, grinding of clean wood, crushing of clean concrete, baling of carpet padding and clean cardboard, and grinding of other C&D debris.

5) "Residue" is defined as the solid waste (fines, debris, sediments) that are removed as part of the facility cleaning, from the leachate containment pad, from containers, from within the truck loading area, and from within the wet well (pump station and separator box) and from the leachate storage tanks

6) "Screenings" are defined as the fines that pass through the screen (also called the "screened unders") during the C&D debris screening operation.

SPECIFIC CONDITIONS:

(Specific Condition #6., cont'd)

- 7) "Screen Rejects" are defined as the C&D debris that does not pass through the screen (also called the "screened overs") during the C&D debris screening operation.
 - 8) "Unacceptable wastes" (for this facility) are all wastes other than C&D debris and carpet padding, such as Class I waste and special wastes, and also called unauthorized waste and prohibited waste.
 - 9) "Wastes" are defined as all wastes, including C&D debris, "Clean Recyclable Materials", "Grinded Waste", "Residue", "Screenings", "Screen Rejects", all recyclable materials, and "unacceptable wastes".
- b. Adequate lighting shall be provided during all waste operations (unloading, inspections, processing, loading).
 - c. Sufficient trained personnel shall be available at the facility to ensure timely and sufficient "processing" of "wastes" and to prevent excessive storage.
 - d. All "wastes" (except segregated loads of clean concrete only and clean wood only) shall be unloaded on the leachate containment pad.
 - e. All "wastes" received at the facility shall be processed (sorted) and all "unacceptable waste" removed the **same day as received** (prior to C&D debris relocation and storage), and all the C&D Debris shall be removed from the unloading (sorting) area by the **end of the each day** of operation.
 - f. All incoming "wastes" shall be handled on a first-in, first-out basis. In the event of equipment breakdown or scheduled maintenance, the permittee shall ensure that sufficient reserve equipment is operating at the site **within 72 hours** of the occurrence or the facility shall cease operation until sufficient operating equipment is restored.
 - g. If the facility has reached its permitted storage capacity for any area, the permittee shall not accept additional "waste" in that area until sufficient capacity has been restored.
 - h. The permittee shall inspect the facility site for litter **daily** on operating days. Litter shall be collected and stored in a covered Class I container and removed from the site at least **weekly**, or more often as necessary.
 - i. The owner or operator shall ensure that all wastes are disposed of at an appropriately permitted disposal facility, and in accordance with Appendix I of the Operations and Maintenance Manual.

SPECIFIC CONDITIONS:

(Specific Condition #6., cont'd)

j. In the event of a fire, additional waste shall not be accepted in the area affected by the fire until the fire is completely extinguished.

7. Operation Plan and Operating Record.

a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-701.710(2)(h), F.A.C. A copy of the Department approved permit, operational plan (Operations and Maintenance Manual with related appendices), construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspection. Operating records as required by Rule 62-701.710(9), F.A.C. are part of the operations plan, and shall also be maintained at the site.

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

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

8. Operating Personnel.

a. A trained operator shall be on duty whenever the facility is operating and shall be responsible for operating and maintaining the facility in an orderly, safe, and sanitary manner.

b. At least one trained spotter shall be on the floor of the unloading (sorting) area at all times that waste is being accepted at the facility to inspect each load of waste and to remove prohibited materials. In the event that unacceptable wastes are not adequately removed from the waste, additional trained spotters shall be required.

c. Training of operators and spotters shall be in accordance with Appendix E of the Operations and Maintenance Manual.

d. A sufficient number of trained personnel shall be available to adequately operate the facility. In the event that a trained operator or spotter is not available at the site, the facility shall be closed and shall not accept debris.

SPECIFIC CONDITIONS:

9. Material Management and Storage.

- a. All "wastes" (except segregated loads of clean concrete only and clean wood only) shall be unloaded on the leachate containment pad.
- b. Processed and unprocessed C&D debris shall not be commingled. Additionally, "screenings" (screened unders) shall be kept separate from "screen rejects" (screened overs).
- c. All "wastes" shall be stored as indicated in Figure 3-2 (attached) and as described in the Operations and Maintenance Manual.
- d. Storage of "wastes" shall not exceed the quantities listed in Table 3-1 (attached) of the Operations and Maintenance Manual.
- e. "Unacceptable wastes" shall be handled, stored and removed from the site as described Sections 3.1.6 and 3.5.0, and Appendix I of the Operations and Maintenance Manual.
- f. All "wastes" (except clean concrete and wood waste) shall be stored in areas with leachate collection or in covered containers (with lids or waterproof tarps). "Clean recyclable materials" that are kept segregated from other debris and materials may be stored outside of the leachate containment pad and leachate collection system as described in the Operations and Maintenance Manual. Reusable building materials may be stored outside of the leachate containment pad only if stored off the ground and covered. All "wastes" shall be stored and removed from the site in accordance with Table 3-1 of the Operations and Maintenance Manual.
- g. All putrescible waste shall be stored in a covered container (with a lid or waterproof tarp) on the leachate containment pad shall be removed **within 48 hours** except on weekends and holidays. All Class I non-putrescible waste shall be stored in a covered container (with a lid or waterproof tarp) on the leachate containment pad and shall be disposed of **at least once each week**, or more often if necessary. Special waste as described in Section 3.1.6 of the Operations and Maintenance Manual shall be removed **within 30 days**.
- h. All "grinded waste", "residue", and "screenings" shall be stored on the leachate containment pad and shall be disposed of or reused **at least once each week** within a lined Class I landfill only.
- i. Greater than fifty percent (50%) (by weight) of each "clean recyclable materials," recovered materials and other materials listed in Table 3-1 shall be removed from the site for recycling each year.

SPECIFIC CONDITIONS:

(Specific Condition #9, cont'd)

j. Special Wastes. The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with the Operations and Maintenance Manual and with Rules 62-701.300(8) and 62-701.520, F.A.C., and any other applicable Department rules, to protect the public safety, health and welfare. The special wastes shall be stored and managed such that discharge of contaminants to the environment is prevented. Wastes which may include residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored and managed such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the soil or into surface or groundwaters.

10. Waste Records.

a. Operational records shall be maintained to include a daily log of the quantity of each type of waste and recyclable materials received, processed, stored, and removed from the site for recycling or disposal, and the county of origin of the waste, if known. The following information shall be included in a monthly summary and submitted to the Department quarterly, by **January 15th, April 15th, July 15th and October 15th** of each year:

1) The quantities, in tons (or cubic yards), of the mixed loads of waste, the segregated loads of clean wood, and the segregated loads of clean concrete received;

2) The quantities in tons (or cubic yards) of each of the wastes and recyclable materials listed in Table 3-1 of the Operation and Maintenance Manual which are stored on-site;

3) The quantity in tons (or cubic yards) of each of the wastes and recyclable materials that have been removed from the site for recycling or disposal.

4) The quantity in gallons per day of leachate discharged to the landfill's leachate forcemain pipeline. The summary of the quantities of leachate disposed, and copies of all leachate analyses, shall be maintained at the facility.

b. **Annually, no later than April 1st, each year,** the owner or operator shall submit an annual report (DEP Form 62-701.900(7)), which includes a summary of the amounts and types of wastes received, and the amounts and types of wastes disposed of or recycled. This information shall be submitted to: Florida Department of Environmental Protection, Waste reduction Section, 2600 Blair Stone Road, MS #4570, Tallahassee, Fl. 32399-2400.

SPECIFIC CONDITIONS:

(Specific Condition #10., cont'd)

c. The following reports, documents and other information shall be kept at the facility for reference, and copies shall be provided to the Department upon request:

- 1) A log of the facility operator's daily and weekly inspections, and any subsequent corrective actions;
- 2) Reports of unauthorized and hazardous waste incidents;
- 3) Logs, tickets or other documentation, which includes the origin (e.g. jobsite name and location) of each load of waste received that is destined for processing or disposal as C&D debris.
- 4) Training certificates and other documentation which demonstrates compliance with Specific Condition #8; and
- 5) Drainage system inspection logs as described in Specific Condition #11.c.

11. Drainage and Leachate Management.

a. All liquids from all "wastes" (except from segregated "clean recyclable materials") shall be contained within the leachate containment area and leachate collection systems. All areas within the leachate containment area and truck loading area shall be free of standing liquids, except while draining immediately after significant rain events.

b. The drains of the leachate collection system shall be inspected for damage and clogging **daily** on operating days, and accumulated "residue" (debris and sediments) that interferes with the proper functioning of the leachate collection system shall be removed immediately. Flow into drains and through related conveyances shall not be impeded. The separator box (sediment sump) of the wet well (pump station) shall be inspected on a **weekly** basis, and the accumulated "residue" (debris and sediments) removed immediately. All pumps and the wet well (pump station) shall be thoroughly inspected and cleaned on a **semi-annual** basis at a minimum. Cleaning shall include the removal of accumulated "residue" (debris and sediments). The leachate storage tank shall be inspected and maintained as described in Section 3.3.0 of the Operations and maintenance Manual. Documentation that the leachate collection and removal system components have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request.

SPECIFIC CONDITIONS:

(Specific Condition #11., cont'd)

c. The permittee shall maintain logs of these inspections. These logs shall include the date of the inspection, the condition of the drainage system, and a description of any corrective actions taken. These logs shall be maintained at the facility, and shall be provided to the Department upon request.

d. The entire leachate containment pad (except the special waste storage area), and truck loading area, shall be cleared of waste and recyclable materials, and cleaned **at least once each week**. Cleaning shall include the removal of accumulated "residue". All washdown water from these areas shall be contained and collected within the leachate collection systems.

12. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow onto the facility storage and leachate containment areas (unloading, processing, storage, loading areas), and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Chapter 62-330, F.A.C., any other applicable Department rules, and the requirements of the respective water management district.

13. **Closure Requirements.** The facility owner or operator shall notify the Department of the facility's closure, no later than **180 days prior** to the date when the facility is expected to close. The facility shall be closed in accordance with Rule 62-701.710(6), F.A.C. All processed and unprocessed waste, recyclable materials, and residue shall be removed from the site and disposed of appropriately.

14. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C., either separately or as part of the financial assurance for the adjacent landfill as required by the current landfill operation permit.

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

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

SPECIFIC CONDITIONS:

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

16. **Fire Safety.**

a. **Annually**, the permittee shall arrange for a fire safety inspection by the local fire protection authorities to be conducted by **August 1st** each year. The fire safety inspection report 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 inspection report. The documentation shall include approval of the corrections by the local fire authority.

17. **Control of Nuisance Conditions.** The owner or operator shall control odors, vectors (mosquitoes, other insects, rodents), and fugitive particulates (dust, smoke) arising from the operation so as to protect the public health and welfare. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.

18. **Facility Maintenance and Repair.**

a. In the event of fire, explosion, receipt of hazardous waste, or damage to any portion of the site facilities, processing equipment, and leachate collection and removal system, leachate storage tanks, or failure of any portion of the associated systems, and such damage or failure may adversely affect the continued compliance with this permit, then the permittee shall **immediately (within 24 hours)** notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.

b. In the event of interruption of operation due to fire, explosion, natural disaster, or prolonged downtime of any equipment necessary to carry out the required operations, additional materials shall not be accepted at the facility until damaged or inoperable systems have been repaired and normal operations can resume.

PERMITTEE: Sarasota County Env. Svcs.
Mr. Frank Coggins, Manager

PERMIT NO.: 134912-003-SO
CCSWDC MRF

SPECIFIC CONDITIONS:

19. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents, which are submitted to the Department for public record, shall be signed and sealed by the professional(s) who prepared or approved them.

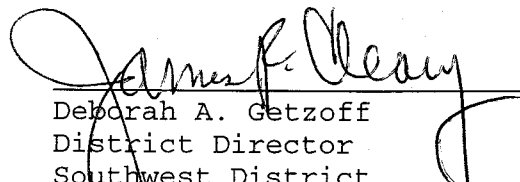
20. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

21. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

22. **Regulations.** Rule 62-701, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions that are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

PERMITTEE: Sarasota County Env. Svcs.
Mr. Frank Coggins, Manager

PERMIT NO.: 134912-003-SO
CCSWDC MRF

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit renewal	Submit permit application
10.a.	Quarterly, by January 15th, April 15th, July 15th and October 15th	Waste Quantity Reports
10.c.	Annually, by April 1st	C&D Debris recycling report
14.a.	Annually, by September 1 st	Submit revised cost estimates
14.b.	Annually	Submit proof of funding

U:\OLD\HLS\CAD\WASTEMAN\SARASOTA\TRUCKLOADING&RECYCLING\SC SITE.DGN

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

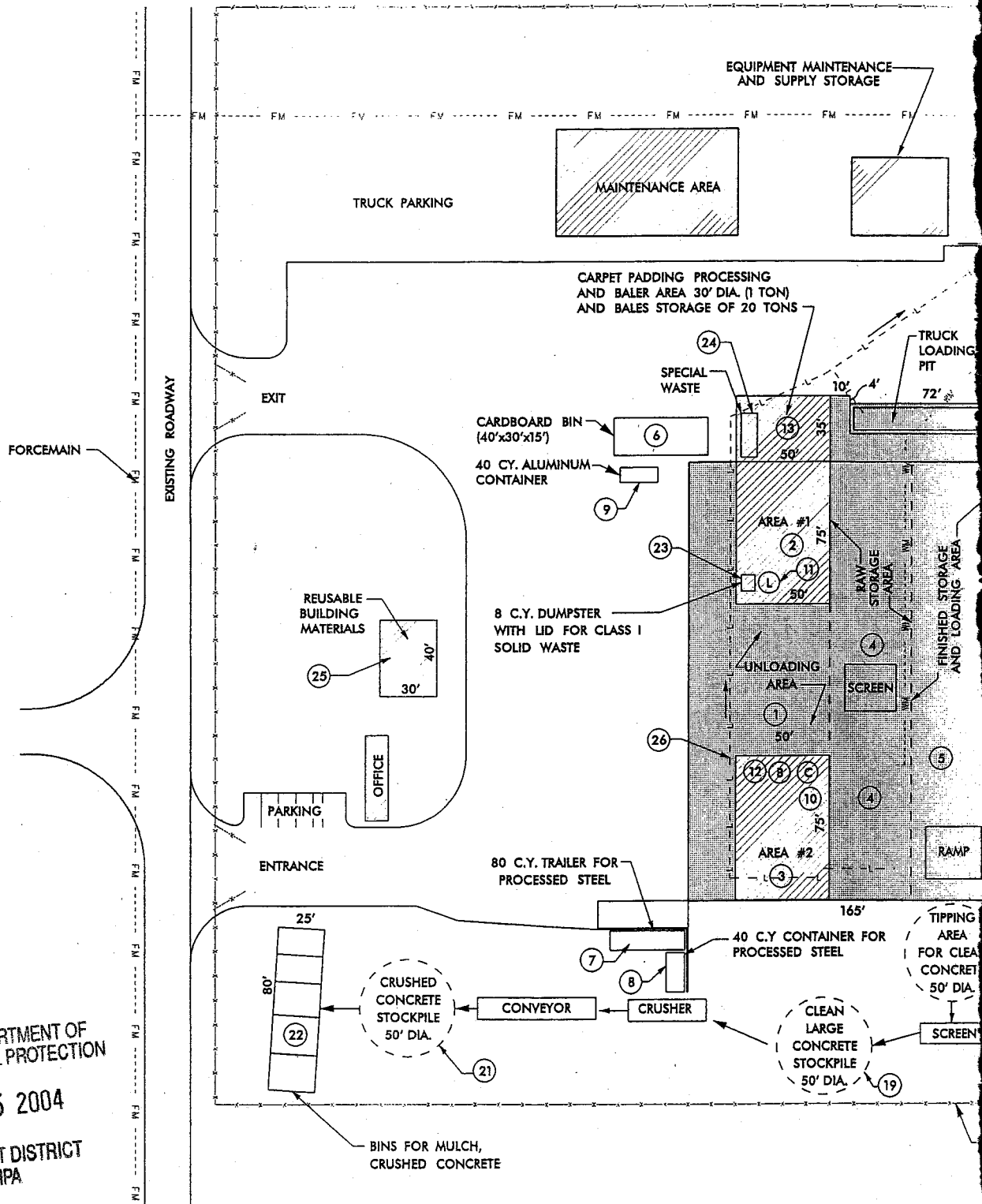
MAR 15 2004

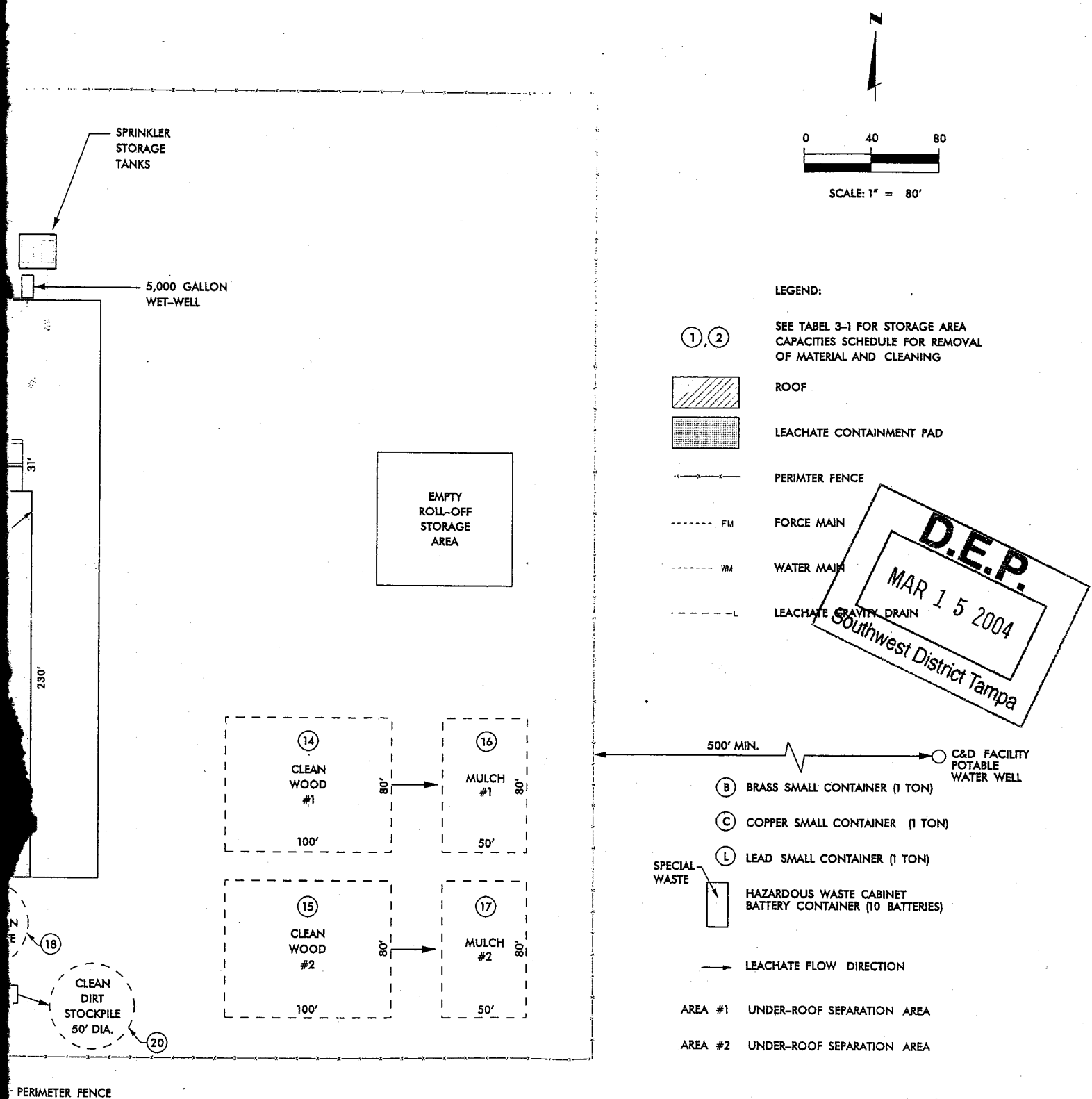
SOUTHWEST DISTRICT
TAMPA

PBS

**CENTRAL COUNTY
SOLID WASTE DISPOSAL COMPLEX
C&D RECYCLING AND CLASS III MRF**

12-MAR-2004 10:12 --- EMP. NO: RC9327





PROCESS AND LEACHATE FLOW SCHEMATIC

FIGURE 3-2

REV. FEB. 6, 2004
ORIGINAL OCTOBER 6, 2003

MAR 15 2004

SOUTHWEST DISTRICT
TAMPA

Sarasota County Central County Solid Waste Disposal Complex

Table 3-1

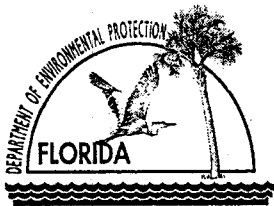
MRF Storage Area Capacities, Schedule for Removal of Material and Cleaning

Area # Note 1	Material	Schedule for Removal of Materials	Storage Area Capacities							Storage Weight Tons	Storage Time Days
			Schedule for Cleaning	Diameter Feet	Width Feet	Length Feet	Height Feet	Volume CY	Density Pounds/CY		
1	Mixed C&D Debris in Unloading Area	At least daily	At least daily.		50	75	15	2,083	735	766	4
2	Under Roof Separation Area #1	At least daily	At least daily		50	75	15	2,083	735	766	4
3	Under Roof Separation Area #2	At least daily	At least daily		50	75	15	2,083	735	766	4
4	Raw Storage Area	At least twice a week	At least twice a week		35	225	15	4,375	735	1,608	8
5	Finished Storage and Loading Area	At least twice a week	At least twice a week		35	225	15	4,375	735	1,608	8
6	Clean Cardboard	At least annually	At least annually		30	40	15	667	250	83	60
7	Clean Processed Steel Trailer	At least annually	At least annually					80	400	16	4
8	Clean Processed Steel Roll-off Container	At least annually	At least annually					40	400	8	8
9	Aluminum in 40 cy Container	At least annually	At least annually					40	200	4	12
10	Copper in Small Container	At least annually	At least annually					5	400	1	30
11	Lead in Small Container	At least annually	At least annually					5	400	1	30
12	Brass in Small Container	At least annually	At least annually					5	400	1	30
13	Carpet Padding Area	At least annually	At least monthly		30	30	15	500	735	184	90
14	Tipping Area 1 for Clean Wood	At least annually	At least annually		80	100	15	4,444	225	500	120
15	Tipping Area 2 for Clean Wood	At least annually	At least annually		80	100	15	4,444	225	500	120
16	Mulch Pile 1	At least annually	At least annually		50	80	15	2,222	450	500	120
17	Mulch Pile 2	At least annually	At least annually		50	80	15	2,222	450	500	120
18	Tipping Area for Clean Concrete	At least annually	At least annually	50			15	1,090	1,110	605	24
19	Stockpile for Clean Large Concrete	At least annually	At least annually	50			15	1,090	1,110	605	24
20	Stockpile for Clean Dirt	At least annually	At least annually	50			15	1,090	2,000	1,090	60
21	Stockpile for crushed clean concrete	At least annually	At least annually	50			15	1,090	1,110	605	24
22	Bins for mulch, crushed concrete	At least annually	At least annually		25	80	15	1,111	1,110	617	24
23	8 CY dumpster for Class I Waste	At least twice a week	At least twice a week					8	250	1	2
24	Special Waste	At least monthly	At least monthly					4	500	1	30
25	Reusable Building Materials in Building	At least annually	At least annually		30	40	10	444	200	44	180
26	Trench Drains & leachate collection	At least weekly	At least weekly								

Total 35,604
Expected average tonnage per day 11,379
Number of days of storage calculated by dividing total tons by average tons per day 200
57

Notes:

1. The material storage areas are shown on Figure 3-2.
2. The purpose of this calculation is to estimate the storage area capacities for calculating the closure cost.
3. The actual height of piles will vary between 0-foot and 15-foot.



Annual Report for a Construction and Demolition Debris Facility

Submit to:
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
2600 Blair Stone Road, MS 4570, Tallahassee, FL 32399-2400
(due April 1st of each year for the preceding calendar year)

DEP Form # 62-701.900 (7)
Form Title: _____
Effective Date: <u>05-27-01</u>
DEP Application No: _____

1. Name of Facility: _____
2. Company Name: _____
3. Physical Address: _____
4. Mailing Address: _____
5. County Location: _____
6. Debris County of Origin: _____
(or statement that county of origin is unknown)
7. Company Contact: _____
(the individual responsible for this information)
8. Phone Number: _____ E-Mail: _____

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED
<u>PAPER</u>	Old Corrugated Containers (OCC) Other Paper	_____ _____ Subtotal Paper: _____
<u>PLASTIC</u>	Plastic containers/buckets All Other Plastic	_____ _____ Subtotal Plastic: _____
<u>METALS</u>	Aluminum Other Non-Ferrous (e.g. brass, copper, etc.) Steel Other Ferrous	_____ _____ _____ _____ Subtotal Metals: _____
<u>TEXTILES</u>	Miscellaneous/carpet	_____ Subtotal Textiles: _____
<u>ALL OTHER MATERIALS</u>	Asphalt Concrete, Brick (clean debris) Fines/Recovered Screen Materials Wood (lumber, plywood) Land Clearing Debris Drywall Shingles/Roofing	_____ _____ _____ _____ _____ _____ Subtotal Other: _____

9. TOTAL TONS OF C&D DEBRIS RECYCLED (add subtotals above): _____
10. TOTAL TONS OF C&D DEBRIS DISPOSED (all debris landfilled): _____

Signature (authorized Representative) _____ Title _____ Date _____

Print Name _____

NOTE: Use one of these forms for each county from which the facility received materials

INSTRUCTIONS FOR ANNUAL REPORTING OF CONSTRUCTION AND DEMOLITION (C&D) DEBRIS FACILITIES

A) GENERAL

The owner or operator of the facility shall submit an annual report to the Department on Form 62-701.900 (7). This report shall include a summary of the amounts and types of wastes received and the amounts and types of wastes disposed of or recycled. The county of origin of materials, which are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than April 1st of each year and shall cover the proceeding calendar year. This provision applies to all facilities regardless of the compliance schedules in Rule 62-701.730, F.A.C.

B) REPORTING FORM INSTRUCTIONS

The following instructions are for the **C&D DEBRIS FACILITIES REPORTING FORM**.

For each facility, fill out a separate reporting form for each county from which the facility received materials. Please make additional copies of this form as necessary.

ALL ANNUAL REPORTING FORMS, once completed, shall be mailed to the following address:

*Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station # 4570
Waste Reduction Section
Tallahassee, Florida 32399-2400*

-
- 1) **Name of Facility:** The name of the reporting entity, which is engaged in recycling and disposal activities (as on Permit).
 - 2) **Company Name:** This is the name of the individual facility at the address in item 3 below. If the facility does not have a name to differentiate it from other facilities owned or operated by your company or business, use the business name.
 - 3) **Physical Address:** This is the physical location, including city & zip, of the facility (not a PO box).
 - 4) **Mailing Address:** The address where the facility receives mail.
 - 5) **County Location:** The County where the facility is located.
 - 6) **Debris County of Origin:** This is the County from which reported materials were received. Use a separate reporting form for each county from which you receive materials.
 - 7) **Company Contact:** The individual person responsible for permit & reporting requirements. This person should be able to answer all questions pertaining to the permit, including materials handled at facility.
 - 8) **Phone Number:** This is the number where the company contact person can be reached.
 - 9) **Total Tons of C&D Debris Recycled:** Enter the total tons of all recyclable materials (add subtotals above) handled and any other/additional material not listed that was shipped for reuse or recycling only.
 - 10) **Total Tons of C&D Debris Disposed:** Total tons of C&D Debris that was disposed of in a landfill. Please note that any filling of borrow pits, lakes, general fill, and daily or intermediate cover from any component of C&D is considered disposal and should be reported as such.

Sign, print title, date and print signature's name.

Converting C&D Debris from Volume to Weight

A Fact Sheet for C&D Debris Facility Operators

Background: Florida regulations require that permitted C&D facilities in the State report to the Florida Department of Environmental Protection (FDEP), by April 1 of each year, the amounts and types of wastes managed during the previous year. This requirement for C&D facilities was developed, as with the certification of recyclers program, to help determine if Counties over a population of 75,000 will meet the 30 percent waste reduction goal set forth in the law.

Problem: The FDEP tracks the amount of waste managed by weight (in tons). Many C&D facilities do not have scales though and only measure their waste by volume (in cubic yards).

Solution: A simple equation can be used to convert the volume of C&D debris (in cubic yards or yd^3) to weight (in tons):

$$\text{Weight of C\&D Debris} = \text{Volume of C\&D Debris} \times 0.24 \text{ tons/yd}^3$$

Example Calculation:

A C&D disposal facility receives 100,000 cubic yards of C&D debris in one year. The number of tons of C&D debris is calculated as follows:

$$\text{Weight of C\&D Debris} = 100,000 \text{ yd}^3 \times 0.24 \text{ tons/yd}^3 \text{ of C\&D}$$

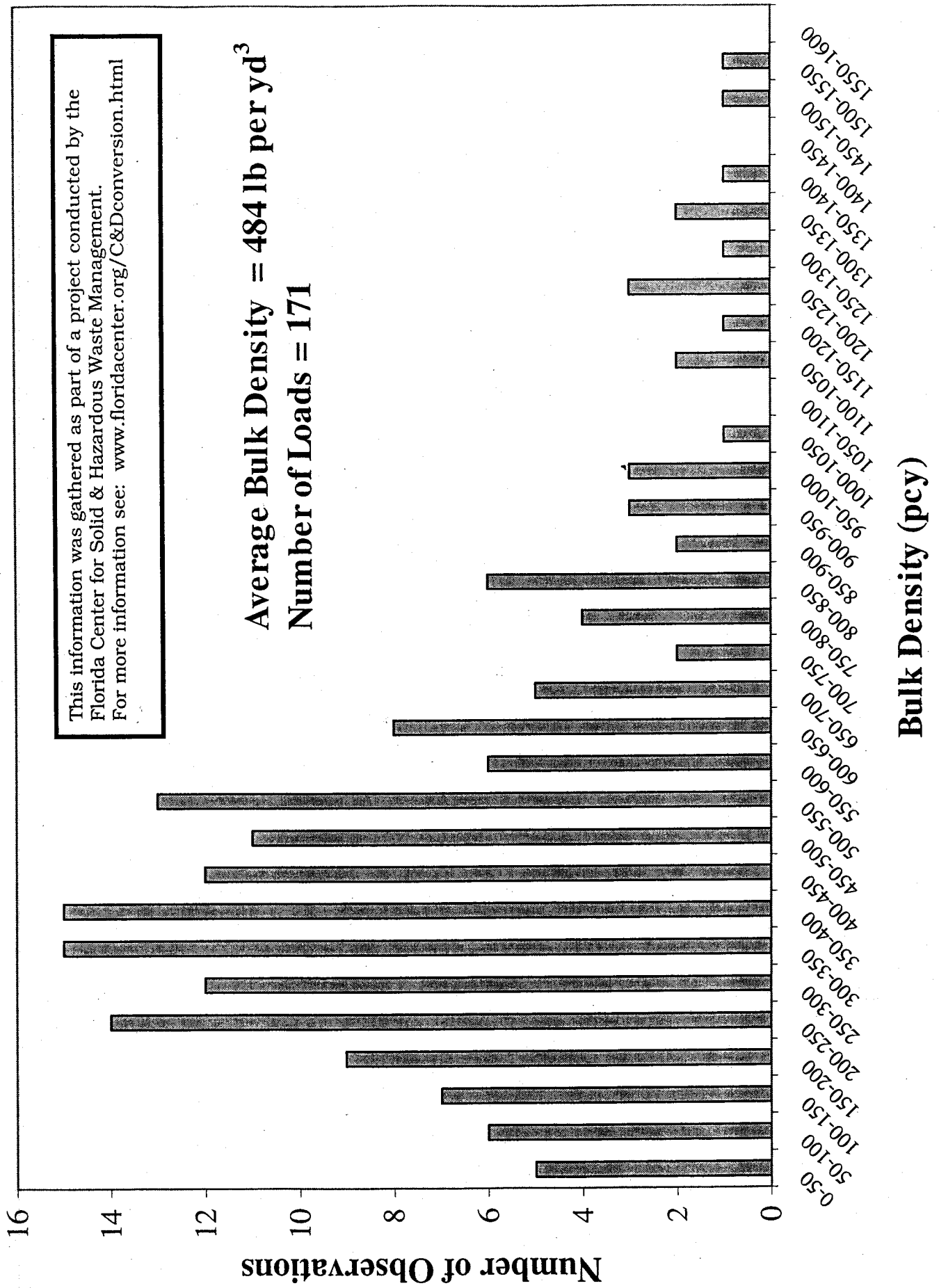
$$\text{Weight of C\&D Debris} = 24,000 \text{ tons}$$

How was the conversion factor calculated?

The conversion factor, or average bulk density, was calculated by measuring the actual weights of loads of mixed C&D from facilities in Florida and comparing those weights to the volumes of the loads. Specifically, researchers at the University of Florida measured the weights, in tons, of 171 different loads of C&D debris at 10 facilities in the State and recorded the volume, in cubic yards, of each truck or container weighed. The conversion factor was then calculated by dividing the total weight by the total volume. For mixed C&D loads in Florida, the average bulk density was measured to be 484 pounds per cubic yard or approximately 0.24 tons of C&D per cubic yard. The graph on the back shows the distribution of C&D bulk densities that were measured by the researchers.

This information was gathered as part of a project conducted by the
 Florida Center for Solid & Hazardous Waste Management.
 For more information see: www.floridacenter.org/C&Dconversion.html

Average Bulk Density = 484 lb per yd³
Number of Loads = 171



62-701.710 Waste Processing Facilities.**(1) Applicability.**

(a) This rule applies to solid waste management facilities which do not dispose of solid waste on-site. This includes materials recovery facilities, transfer stations, and volume reduction facilities, but does not include used oil processing facilities, waste tire processing facilities, soil treatment facilities, yard trash processing facilities that meet the registration requirements of Rule 62-709.320, F.A.C., incinerators or combustors, or solid waste composting facilities, each of which is regulated under separate rules. However, in accordance with Rule 62-701.320(5)(c), F.A.C., owners or operators of facilities which manage several different types of wastes, including used oil, waste tires, contaminated soil, or compost, may apply for a single permit which addresses all applicable requirements.

(b) No person shall construct or operate a waste processing facility without a permit issued by the Department. Persons operating waste processing facilities under a permit (including a general permit) issued by the Department prior to May 27, 2001, may continue to operate that facility under the terms of their existing permit until it expires. Persons who submitted a complete application for a materials recovery facility, and persons who submitted a general permit notification for a transfer station at least 30 days prior to May 27, 2001, which the Department has not denied, are not subject to this rule until the time for renewal of that permit, if issued. All modifications or renewals of existing permits, and all new construction or operation permits issued on or after May 27, 2001, for waste processing facilities, shall comply with this rule.

(c) For facilities operating under a general permit, a timely and sufficient application for an individual permit will be considered a renewal application for purposes of Section 120.60(4), F.S.

(d) A waste processing facility which ceases accepting waste prior to the expiration of its permit shall close in accordance with the provisions of that permit.

(e) This rule shall not apply to the following:

1. Green boxes, compactor units, permanent dumpsters, and other containers from which such wastes are transported to a landfill or other solid waste management facility, which do not accept waste from commercial waste haulers that accept waste from multiple generators, and which are not causing a sanitary nuisance;

2. Facilities owned or operated by local governments which serve as drop-off points for household waste, provided:

a. The facility accepts only household waste, which may include yard trash;

b. All putrescible waste, household garbage, yard trash, or other waste which may produce leachate is containerized; and

c. The facility does not accept waste from commercial waste haulers that collect municipal solid waste from multiple generators;

3. Household hazardous waste collection centers operated by or exclusively on behalf of a local government; and

4. Facilities at industrial operations where waste is stored prior to shipment to a solid waste management facility, or where industrial byproducts are segregated and managed, provided that the industrial operation is regulated under another Department permit or certification.

(2) Application. A permit application for a waste processing facility shall be submitted on Form 62-701.900(4). The form shall indicate whether the facility will operate as a materials recovery facility, transfer station, volume reduction plant, or some combination thereof, shall be

signed and sealed by a professional engineer, and shall include the information required in Rules 62-701.320(5), (6), (7), and (8)(a), F.A.C., specifically including:

(a) A description of the solid waste that is proposed to be collected, stored, processed or disposed of by the facility, a projection of those waste types and quantities expected in future years, and the assumptions used to make the projections;

(b) A site plan, of a scale not greater than 200 feet to the inch, which shows the facility location, total acreage of the site, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site, potable water wells on or within 500 feet of the site, and wells serving community water supplies on or within 1000 feet of the site;

(c) A description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance. The description shall show the flow of solid waste and associated operations in detail, and shall include:

1. Regular facility operations as they are expected to occur;

2. Procedures for start up operations, and scheduled and unscheduled shut down operations; and

3. Potential safety hazards and control methods, including fire detection and control;

(d) A description of loading, unloading, storage, and processing areas;

(e) Identification and capacity of any on-site storage areas for recyclable materials, non-processable wastes, unauthorized wastes, and residues;

(f) A plan for disposal of unmarketable recyclable materials and residue, and for waste handling capability in the event of breakdowns in the operations or equipment;

(g) A boundary survey, legal description, and topographic survey of the property;

(h) An operation plan which describes how the applicant will comply with Rule 62-701.710(4), F.A.C.;

(i) A closure plan which describes generally how the applicant will comply with Rule 62-701.710(6), F.A.C.; and

(j) The financial assurance documentation required by Rule 62-701.710(7), F.A.C.

(3) Design requirements. Minimum design requirements for waste processing facilities are as follows:

(a) Tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area shall have ventilation systems. The areas that are not enclosed shall be equipped with litter control devices and visual screening.

(b) The facility shall be designed with a leachate control system to prevent discharge of leachate and mixing of leachate with stormwater, and to minimize the presence of standing water.

(c) Provisions shall be made for evaluating the quantity of all incoming solid waste and recovered materials. Storage areas shall be designed to hold the expected volume of materials until they are transferred for disposal or recycling.

(4) Operational requirements.

(a) A permit application for a waste processing facility shall include the following operational requirements:

1. An operation and maintenance manual describing the facility operations, the persons responsible for the operations, and types of equipment that will be used. All activities at the facility shall be performed in accordance with the manual and plans for the facility. Manuals and plans shall be updated as operations change but no less frequently than upon renewal of the operation permit;

2. A plan to inspect the wastes received by the facility, that specifies inspection procedures and procedures to handle unauthorized wastes; and

3. A contingency plan to cover operational interruptions and emergencies such as fires, explosions, or natural disasters.

(b) Stored putrescible wastes shall not be allowed to remain unprocessed for more than 48 hours; however, if the operation plan includes provisions to control vectors and odors, putrescible wastes may be stored for up to seven days. Areas where waste is stored or processed shall be cleaned at least weekly to prevent odor or vector problems, and all drains and leachate conveyances shall be kept clean so that leachate flow is not impeded.

(c) Operators and spotters shall be trained in accordance with Rule 62-701.320(15), F.A.C.

1. A trained operator shall be on duty whenever the facility is operating. Operating hours shall be posted at the facility.

2. At least one trained spotter shall be on duty at all times that waste is received at the site to inspect the incoming waste. Any prohibited material shall be removed from the waste stream and placed into appropriate containers for disposal at a permitted facility in accordance with a schedule submitted as part of the operation plan.

(d) The facility shall be operated to control objectionable odors in accordance with Rule 62-296.320(2), F.A.C.

(e) Adequate fire protection shall be available at all times.

(f) Access to the facility shall be controlled during the active life of the facility by fencing or other effective barriers to prevent disposal of unauthorized solid waste.

(5) Certification. Certification of construction completion shall be done in accordance with Rule 62-701.320(9)(a), F.A.C.

(6) Closure requirements.

(a) The permit application shall include a closure plan that identifies the steps needed to close the facility.

(b) The owner or operator shall notify the Department in writing prior to ceasing operations, and shall specify a closing date. No waste shall be received by the facility after the closing date.

(c) Within 30 days after receiving the final solid waste shipment, the owner or operator shall remove or otherwise dispose of all solid waste or residue in accordance with the approved closure plan. Stored putrescible wastes shall continue to be managed in accordance with Rule 62-701.710(4)(b), F.A.C.

(d) Closure must be completed within 180 days after receiving the final solid waste shipment. Closure will include removal of all recovered materials from the site. When closure is completed, the owner or operator shall certify in writing to the Department that closure is complete. The Department will make an inspection within 30 days to verify the closure and advise the owner or operator of the closure status.

(7) Financial assurance.

(a) The owner or operator of a waste processing facility shall provide the Department with proof of financial assurance issued in favor of the State of Florida in the amount of the closing cost estimates for the facility. This proof, along with the closing cost estimates, shall be submitted to the Department as part of the permit application for the facility. Proof of financial assurance shall consist of one or more of the following financial instruments which comply with the requirements of Rule 62-701.630(6), F.A.C.: trust fund; surety bond guaranteeing payment; surety bond guaranteeing performance; irrevocable letter of credit; insurance; and financial test and corporate guarantee. If the owner or operator of the facility is a local government, an escrow account which complies with the requirements of Rule 62-701.630(5), F.A.C., may be used to provide proof of financial assurance. Financial documents shall be submitted on Form

62-701.900(5)(a), (b), (c), (d), (e), (f), (g), or (h), as appropriate.

(b) Closure cost estimates and annual updates thereof shall comply with the provisions of Rules 62-701.630(3) and (4), F.A.C., except that long-term care costs need not be included, and the costs shall be based upon compliance with this section.

(c) If a local government requires financial assurance for closure, which is at least as stringent as that required by this rule, the Department will attempt to establish a cooperative mechanism with the local government and thereby avoid duplicative financial requirements.

(8) Stormwater. Stormwater shall be controlled in accordance with Part IV of Chapter 373, F.S., and the rules promulgated thereunder. A copy of any permit for stormwater control issued by the Department, or documentation that no such permit is required, shall be submitted to the Department and construction authorized by that permit shall be completed before the facility receives waste. Applicants should be aware that other government agencies may also regulate stormwater management and may require separate permits.

(9) Recordkeeping.

(a) Operational records shall be maintained to include a daily log of the quantity of solid waste received, processed, stored, and removed from the site for recycling or disposal, and the county of origin of the waste, if known. These records shall include each type of solid waste, recovered materials, residuals, and unacceptable waste which is processed, recycled, and disposed. Such records shall be compiled on a monthly basis and shall be available for inspection by the Department. Records shall be retained at the facility for three years.

(b) The owner or operator of any facility which recycles construction and demolition debris shall submit an annual report to the Department on Form 62-701.900(7). This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials which are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than April 1 of each year, and shall cover the preceding calendar year.

(10) Special requirements for facility types.

(a) Transfer stations which accept primarily household waste, commercial waste, or recovered materials, which manage waste on a first-in, first-out basis, and which store waste for no greater than 7 days are exempt from the requirement to provide financial assurance set forth in subsection (7) of this section.

(b) Waste processing facilities which accept only construction and demolition debris are exempt from the requirement to provide a leachate control system set forth in paragraph (3)(b) of this section, provided that all areas where waste is stored or processed are covered by a ground water monitoring system which meets the requirements of Rule 62-701.730(4)(b), F.A.C.

(11) Alternate procedures. The owner or operator of a facility may request alternate procedures and requirements in accordance with Rule 62-701.310, F.A.C. However, if such request is based upon the nature of the waste accepted at the facility (for example, if a facility accepts only segregated wastes which are expected to have a minimal environmental impact), the request will be submitted to and acted on by the appropriate District office of the Department as part of a permit application or modification, and need not be accompanied by any additional fee.

Specific Authority 403.061, 403.704, FS.

Law Implemented 403.702, 403.704, 403.707, FS.

History -- New 5-27-01.

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name: SARASOTA CENTRAL CO. MRF Site #: 0134912

County: SARASOTA Comments: N RPAs: N # Cases: 0

Project

Permit #: 0134912 - 003 - SO Project #: 003 Received: 07/23/2003 CRA #: 155309

Permit Office: SWD (DISTRICT) Agency Action: Issued

Project Name: CCSWDC MRF Desc:

Type/Sub/Des: SO / 31 RENEWAL WASTE PROC FAC w/o CONST COE #:

Logged: 07/24/2003 Issued: 06/11/2004 Expires: 06/01/2009 OGC:

Fee: 1000.00 Fee Recd: 1000.00 Del: Override: NONE

Related Party

Role: APPLICANT Begin: 07/24/2003 End:

Name: COGGINS, FRANK Company: SARASOTA COUNTY

Address: 4000 KNIGHTS TRAIL ROAD

City: NOKOMIS State: FL Zip: 34275 Country: U.S.A.

Phone: 941-861-1570 Fax: Email:

Processors

Processor: PELZ_S Y Active: 04/20/2004 Inactive: Events

Permitting Application - Events

Events Scheduled 3 of 90

Site #: 0134912 Site Name: SARASOTA CENTRAL CO. MRF

Permit #: 0134912-003-SO Type/Subtype: SO / 31 Received: 07/23/2003

Project #: 003 Project Name: CCSWDC MRF

ISSUE PERMIT: Issued

Event	Begin Date	Period	Due Date	Rmn	Status	End Date
Receive Request	07/23/2003	1	07/24/2003		Done	07/23/2003
Fee Verification	07/23/2003	2	07/25/2003		Sufficient Fee	07/23/2003
Completeness Review	07/23/2003	30	08/22/2003		Incomplete	08/22/2003
RESET CLOCK	08/22/2003	1	08/23/2003		Done	08/22/2003
Awaiting Additional Information	08/22/2003	45	10/06/2003		Received	03/15/2004
Completeness Review	03/15/2004	30	04/14/2004		Complete	03/15/2004
Determine Agency Action	03/15/2004	90	06/13/2004		Issue	06/11/2004
Issue Final Permit	06/11/2004	14	06/25/2004		Issued	06/11/2004
ISSUE PERMIT	06/11/2004	1	06/12/2004		Issued	06/11/2004
STOP CLOCK	06/11/2004	1	06/12/2004		Done	06/11/2004
Publish Notice of Application	07/23/2003	14	08/06/2003		Done	09/15/2003

Oracle Developer Forms Runtime - Web

Query Coll Rpts Rfind Exit CRA Window

ORACLE

Cash Receiving Application - Collection Point Log Remittance

Collection Point Log Remittance

AREA **SWD** Tot **CRAF006A**
\$1,000.00

Remittance **530996** Type * **CP** Recvd Date * **07/23/2003** Status **RECEIVED**
 SYS\$RCPT **426461** PNR Check # * **00827344** Amount * **1,000.00**
 SSN/FE# Name * **SARASOTA CO BD CO COMM / CLERK OF CIR**
 First Middle Title Suf
 Address1 **KAREH E RUSHING, ATTN: FINANCE DEPT.** Short Comments
 Address2 **1660 RINGLING BOULEVARD** **S-SW 13-4912-003**
 City **SARASOTA** ST **FL** Zip **34236** Country

PAYMENT(S)

Payment#	Distr CL Area	Object Code/Description	Payment Amount	Reference#	Applic/ Fund *	Status
574917	SWD	002245 SOLID WASTE-OPE	\$1,000.00		PA PFTF	COMPLETE

COMMIT FREQUENTLY **\$1,000.00** Payment total

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

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Oracle Developer Forms Runtime - Web

Permits Events Payment Site Facility Party Lot Help Exit Window

ORACLE

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name **SARASOTA CENTRAL CO. MRF** Site # **0134912**
 County **SARASOTA** Comments **II** RPAs **II** # Cases **0**

Project

Permit # Project # **003** Received **07/23/2003** CRA # **155309**
 Permit Office **SWD (DISTRICT)** Agency Action **Pending**
 Project Name **CCSWDC-MRF** Desc
 Type/Sub/Des **SO / 31** **RENEWAL WASTE PROG FAC W/ CONST** COE #
 Logged **07/24/2003** Issued Expires OGC
 Fee **1000.00** Fee Recd **1000.00** Delc Override **NONE**

Related Party

Role **APPLICANT** Begin **07/24/2003** End
 Name **COGGINS, FRANK** Company **SARASOTA COUNTY**
 Address **4000 KNIGHTS TRAIL ROAD**
 City **BOKOMIS** State **FL** Zip **34275** Country **U.S.A.**
 Phone **941-861-1570** Fax

Processors

Processor **FORD_K** Active **07/24/2003** Inactive Events

Enter Y if this is the PRIMARY processor

start Inbox - Micr... 4 Internet ... Document1 ... 11:04 AM

SARASOTA CENTRAL MONITORING LOCATIONS

B-2

MW-4

MW-1

MW-12 SARASOTA CO CENTRAL (130542)
COUNTY COMPLEX CLASS I LF (LF1)

27 12 11

82 23 16

27 12 8

82 23 20

FOOD COMPOSTING FACILITY (200819)

MW-2

MW-10

MW-9

MW-8

SARASOTA CO. CENTRAL (126775)
SOLID WASTE COMPLEX WTPF (WTP)

27 11 58

82 23 2

27 11 54

82 22 59

SARASOTA CENTRAL CO. MRF (134912)

MW-3

MW-5

B-4R

- ▲ WACS Test Sites
- WACS Facilities
- COMET Facilities

Field Verified 9/11/02

0

1000

1000 Feet

Map Created 4/3/03





Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

CERTIFIED MAIL 7003 1680 0006 6184 7856
RETURN RECEIPT REQUESTED

June 11, 2004

NOTICE OF PERMIT

Sarasota County
Environmental Services
c/o Mr. Frank Coggins
4000 Knights Trail Road
Nokomis, FL 34275

RE: Central County Solid Waste Disposal Complex (CCSWDC)
Waste Processing Facility (Materials Recovery Facility)
Permit Number 134912-003-SO, Sarasota County

Dear Mr. Coggins:

Enclosed is permit number **134912-003-SO**, issued pursuant to Section(s) 403.087(1), Florida Statutes, for continued operation of a solid waste processing facility located at 4000 Knights Trail Road, Nokomis, Sarasota County.

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

The petition shall contain the following information;

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;

"More Protection, Less Process"

Printed on recycled paper.

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

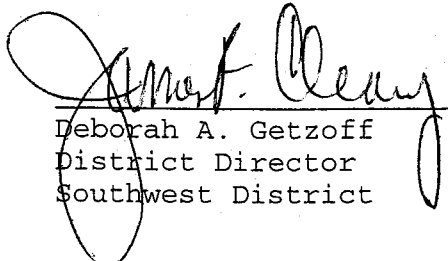
If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard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

This permit is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above paragraphs or unless a request for extension of time in which to file a petition is filed within the time specified for filing a petition and conforms to Rules 62-110 and 28-106, F.A.C. Upon timely filing of a petition or a request for an extension of time this permit will not be effective until further Order of the Department.

When the Order is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Blvd., MS#35, Tallahassee, 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date the Final Order is filed with the Clerk of the Department.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

DAG/kbf
Enclosures

cc: Sarasota County Officials/Notification List
Joseph Miller, P.E., PBS&J
Doug Beason, FDEP OGC
Richard Tedder, P.E., FDEP Tallahassee
Fred Wick, P.E., FDEP Tallahassee
Susan Pelz, P.E., FDEP Tampa (permit notebook)

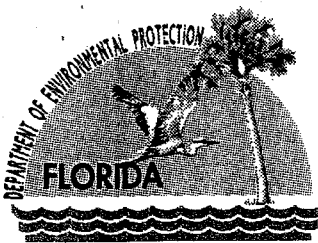
CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this NOTICE OF PERMIT and all copies were mailed before the close of business on June 11, 2004 to the listed persons.
(date stamp)

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

Anna Black
Clerk

06/11/2004
Date



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

PERMITTEE

Sarasota County
Environmental Services
c/o Mr. Frank Coggins
4000 Knights Trail Road
Nokomis, FL 34275

PERMIT/CERTIFICATION

WACS Facility ID #: SWD/58/51614
Permit No: 134912-003-SO
Date of Issue: **06/11/2004**
Expiration Date: **06/01/2009**
County: Sarasota
Lat/Long: 27°11'54"
82°23'00"
Sec/Town/Rge: 1-4, 9-16/38S/19E
Project: Central County Solid
Waste Disposal
Complex (CCSWDC)
Materials Recovery
Facility (MRF)

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Chapters 62-4 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 and maintain a **construction and demolition (C&D) debris waste processing facility (materials recovery facility)**, subject to the specific and general conditions attached, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Florida. The specific conditions attached are for the operation of a:

1. Waste Processing Facility (Materials Recovery Facility)

General Information:

The materials recovery facility will accept mixed loads of construction and demolition debris on a concrete containment area with leachate collection. Recyclable materials will be stored in designated areas or containers. Leachate will be stored in on-site leachate storage tanks and pumped to the adjacent landfill's leachate storage tank for removal to an off-site WWTP.

Replaces Permit No.: 134912-001-SO, and modification #134912-002.

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.

15. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

SPECIFIC CONDITIONS:

1. **Facility Designation.** This site shall be classified as a waste processing facility (WPF) for materials recovery, sorting and recycling of construction and demolition (C&D) debris and carpet padding, and shall be operated and maintained in accordance with all applicable requirements of Chapters 62-4 and 62-701, F.A.C.

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

a. Document entitled Renewal of Operation Permit For Sarasota County Central County Solid Waste Disposal Complex C&D Recycling and Class III Materials Recovery Facility, (replacement) by PBS&J, dated February 17, 2004, received on February 18, 2004, including the Operations and Maintenance Manual (Section 3), except as further revised as follows:

- 1) Page one of the application form received on March 15, 2004;
- 2) Section 3 replacement pages: page 1, page 6 (Figure 3-2), page 7 (Table 3-1), and page 12, received on March 15, 2004;

b. Other previously approved and referenced documents on file with the Department as follows:

- 1) Sheet 1/3 (revised (11/13/01) by Weber Engineering, received on December 20, 2001;
- 2) Sheet 2/3 (revised (9/24/98) by Weber Engineering, received on September 10, 2001;
- 3) Sheet 3/3 (revised (5/7/98) by Weber Engineering, received on September 10, 2001;

and in accordance with all applicable requirements of Department rules.

3. **Permit Modifications.** Any construction or operation not previously approved as part of this permit shall require a separate Department permit unless the Department determines a permit modification to be more appropriate, or unless otherwise approved in writing by the Department. Any significant changes to the operations at 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, which require a detailed review by the Department, is considered a substantial modification.

4. **Permit Renewal.** No later than **one hundred eighty (180) days** before the expiration of the Department Permit, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by Rule 62-4.090, F.A.C.

5. **Prohibitions.** The prohibitions of Rule 62-701.300, F.A.C. shall not be violated by the activities at this site.

SPECIFIC CONDITIONS:

6. **Facility Operation Requirements.** The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C. (attached), the Operations and Maintenance Manual referenced in Specific Condition #2.a. above, and any other applicable requirements.

a. **Definitions.** The following terms are defined as follows for the purposes of this permit. Other terms used in this permit are defined in Chapter 62-701, F.A.C., and other applicable Department rules.

1) "Clean Recyclable Materials" are defined as clean concrete, clean wood, clean cardboard, and clean metals, as described in the Operations and Maintenance Manual and as defined in this permit. These recyclable materials will be considered to be "clean recyclable materials" when segregated and containing only de minimis amounts of clean soil that may arrive in segregated loads. "Clean recyclable materials" do not include the reusable building materials referred to on Figure 3-2 and in Appendix I of the Operations and Maintenance Manual.

2) "Clean Wood" is defined by Rule 62-701.200(16), F.A.C. as wood, including lumber, tree and shrub trunks, branches, and limbs, which is free of paint, glue, filler, pentachlorophenol, creosote, tar, asphalt, other wood preservatives or treatments.

3) "Grinded Waste" is defined as the C&D debris that has been put through a grinder and may include segregated waste (such as roofing shingles) or mixed C&D debris (after sorting).

4) "Processing" includes sorting (the removal of recyclable materials and unacceptable wastes from loads that are accepted at the facility). "Processing" (after the removal of unacceptable wastes) may also include waste screening of the C&D debris, grinding of clean wood, crushing of clean concrete, baling of carpet padding and clean cardboard, and grinding of other C&D debris.

5) "Residue" is defined as the solid waste (fines, debris, sediments) that are removed as part of the facility cleaning, from the leachate containment pad, from containers, from within the truck loading area, and from within the wet well (pump station and separator box) and from the leachate storage tanks

6) "Screenings" are defined as the fines that pass through the screen (also called the "screened unders") during the C&D debris screening operation.

SPECIFIC CONDITIONS:

(Specific Condition #6., cont'd)

- 7) "Screen Rejects" are defined as the C&D debris that does not pass through the screen (also called the "screened overs") during the C&D debris screening operation.
 - 8) "Unacceptable wastes" (for this facility) are all wastes other than C&D debris and carpet padding, such as Class I waste and special wastes, and also called unauthorized waste and prohibited waste.
 - 9) "Wastes" are defined as all wastes, including C&D debris, "Clean Recyclable Materials", "Grinded Waste", "Residue", "Screenings", "Screen Rejects", all recyclable materials, and "unacceptable wastes".
- b. Adequate lighting shall be provided during all waste operations (unloading, inspections, processing, loading).
 - c. Sufficient trained personnel shall be available at the facility to ensure timely and sufficient "processing" of "wastes" and to prevent excessive storage.
 - d. All "wastes" (except segregated loads of clean concrete only and clean wood only) shall be unloaded on the leachate containment pad.
 - e. All "wastes" received at the facility shall be processed (sorted) and all "unacceptable waste" removed the **same day as received** (prior to C&D debris relocation and storage), and all the C&D Debris shall be removed from the unloading (sorting) area by the **end of the each day** of operation.
 - f. All incoming "wastes" shall be handled on a first-in, first-out basis. In the event of equipment breakdown or scheduled maintenance, the permittee shall ensure that sufficient reserve equipment is operating at the site **within 72 hours** of the occurrence or the facility shall cease operation until sufficient operating equipment is restored.
 - g. If the facility has reached its permitted storage capacity for any area, the permittee shall not accept additional "waste" in that area until sufficient capacity has been restored.
 - h. The permittee shall inspect the facility site for litter **daily** on operating days. Litter shall be collected and stored in a covered Class I container and removed from the site at least **weekly**, or more often as necessary.
 - i. The owner or operator shall ensure that all wastes are disposed of at an appropriately permitted disposal facility, and in accordance with Appendix I of the Operations and Maintenance Manual.

SPECIFIC CONDITIONS:

(Specific Condition #6., cont'd)

j. In the event of a fire, additional waste shall not be accepted in the area affected by the fire until the fire is completely extinguished.

7. Operation Plan and Operating Record.

a. Each facility owner or operator shall have an operational plan that meets the requirements of Rule 62-701.710(2)(h), F.A.C. A copy of the Department approved permit, operational plan (Operations and Maintenance Manual with related appendices), construction reports and record drawings, and supporting information shall be kept at the facility at all times for reference and inspection. Operating records as required by Rule 62-701.710(9), F.A.C. are part of the operations plan, and shall also be maintained at the site.

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

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

8. Operating Personnel.

a. A trained operator shall be on duty whenever the facility is operating and shall be responsible for operating and maintaining the facility in an orderly, safe, and sanitary manner.

b. At least one trained spotter shall be on the floor of the unloading (sorting) area at all times that waste is being accepted at the facility to inspect each load of waste and to remove prohibited materials. In the event that unacceptable wastes are not adequately removed from the waste, additional trained spotters shall be required.

c. Training of operators and spotters shall be in accordance with Appendix E of the Operations and Maintenance Manual.

d. A sufficient number of trained personnel shall be available to adequately operate the facility. In the event that a trained operator or spotter is not available at the site, the facility shall be closed and shall not accept debris.

SPECIFIC CONDITIONS:

9. Material Management and Storage.

- a. All "wastes" (except segregated loads of clean concrete only and clean wood only) shall be unloaded on the leachate containment pad.
- b. Processed and unprocessed C&D debris shall not be commingled. Additionally, "screenings" (screened unders) shall be kept separate from "screen rejects" (screened overs).
- c. All "wastes" shall be stored as indicated in Figure 3-2 (attached) and as described in the Operations and Maintenance Manual.
- d. Storage of "wastes" shall not exceed the quantities listed in Table 3-1 (attached) of the Operations and Maintenance Manual.
- e. "Unacceptable wastes" shall be handled, stored and removed from the site as described Sections 3.1.6 and 3.5.0, and Appendix I of the Operations and Maintenance Manual.
- f. All "wastes" (except clean concrete and wood waste) shall be stored in areas with leachate collection or in covered containers (with lids or waterproof tarps). "Clean recyclable materials" that are kept segregated from other debris and materials may be stored outside of the leachate containment pad and leachate collection system as described in the Operations and Maintenance Manual. Reusable building materials may be stored outside of the leachate containment pad only if stored off the ground and covered. All "wastes" shall be stored and removed from the site in accordance with Table 3-1 of the Operations and Maintenance Manual.
- g. All putrescible waste shall be stored in a covered container (with a lid or waterproof tarp) on the leachate containment pad shall be removed **within 48 hours** except on weekends and holidays. All Class I non-putrescible waste shall be stored in a covered container (with a lid or waterproof tarp) on the leachate containment pad and shall be disposed of **at least once each week**, or more often if necessary. Special waste as described in Section 3.1.6 of the Operations and Maintenance Manual shall be removed **within 30 days**.
- h. All "grinded waste", "residue", and "screenings" shall be stored on the leachate containment pad and shall be disposed of or reused **at least once each week** within a lined Class I landfill only.
- i. Greater than fifty percent (50%) (by weight) of each "clean recyclable materials," recovered materials and other materials listed in Table 3-1 shall be removed from the site for recycling each year.

SPECIFIC CONDITIONS:

(Specific Condition #9, cont'd)

j. Special Wastes. The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with the Operations and Maintenance Manual and with Rules 62-701.300(8) and 62-701.520, F.A.C., and any other applicable Department rules, to protect the public safety, health and welfare. The special wastes shall be stored and managed such that discharge of contaminants to the environment is prevented. Wastes which may include residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored and managed such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the soil or into surface or groundwaters.

10. Waste Records.

a. Operational records shall be maintained to include a daily log of the quantity of each type of waste and recyclable materials received, processed, stored, and removed from the site for recycling or disposal, and the county of origin of the waste, if known. The following information shall be included in a monthly summary and submitted to the Department quarterly, by **January 15th, April 15th, July 15th and October 15th** of each year:

1) The quantities, in tons (or cubic yards), of the mixed loads of waste, the segregated loads of clean wood, and the segregated loads of clean concrete received;

2) The quantities in tons (or cubic yards) of each of the wastes and recyclable materials listed in Table 3-1 of the Operation and Maintenance Manual which are stored on-site;

3) The quantity in tons (or cubic yards) of each of the wastes and recyclable materials that have been removed from the site for recycling or disposal.

4) The quantity in gallons per day of leachate discharged to the landfill's leachate forcemain pipeline. The summary of the quantities of leachate disposed, and copies of all leachate analyses, shall be maintained at the facility.

b. **Annually, no later than April 1st, each year,** the owner or operator shall submit an annual report (DEP Form 62-701.900(7)), which includes a summary of the amounts and types of wastes received, and the amounts and types of wastes disposed of or recycled. This information shall be submitted to: Florida Department of Environmental Protection, Waste reduction Section, 2600 Blair Stone Road, MS #4570, Tallahassee, Fl. 32399-2400.

SPECIFIC CONDITIONS:

(Specific Condition #10., cont'd)

c. The following reports, documents and other information shall be kept at the facility for reference, and copies shall be provided to the Department upon request:

- 1) A log of the facility operator's daily and weekly inspections, and any subsequent corrective actions;
- 2) Reports of unauthorized and hazardous waste incidents;
- 3) Logs, tickets or other documentation, which includes the origin (e.g. jobsite name and location) of each load of waste received that is destined for processing or disposal as C&D debris.
- 4) Training certificates and other documentation which demonstrates compliance with Specific Condition #8; and
- 5) Drainage system inspection logs as described in Specific Condition #11.c.

11. Drainage and Leachate Management.

a. All liquids from all "wastes" (except from segregated "clean recyclable materials") shall be contained within the leachate containment area and leachate collection systems. All areas within the leachate containment area and truck loading area shall be free of standing liquids, except while draining immediately after significant rain events.

b. The drains of the leachate collection system shall be inspected for damage and clogging **daily** on operating days, and accumulated "residue" (debris and sediments) that interferes with the proper functioning of the leachate collection system shall be removed immediately. Flow into drains and through related conveyances shall not be impeded. The separator box (sediment sump) of the wet well (pump station) shall be inspected on a **weekly** basis, and the accumulated "residue" (debris and sediments) removed immediately. All pumps and the wet well (pump station) shall be thoroughly inspected and cleaned on a **semi-annual** basis at a minimum. Cleaning shall include the removal of accumulated "residue" (debris and sediments). The leachate storage tank shall be inspected and maintained as described in Section 3.3.0 of the Operations and maintenance Manual. Documentation that the leachate collection and removal system components have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request.

SPECIFIC CONDITIONS:

(Specific Condition #11., cont'd)

c. The permittee shall maintain logs of these inspections. These logs shall include the date of the inspection, the condition of the drainage system, and a description of any corrective actions taken. These logs shall be maintained at the facility, and shall be provided to the Department upon request.

d. The entire leachate containment pad (except the special waste storage area), and truck loading area, shall be cleared of waste and recyclable materials, and cleaned **at least once each week**. Cleaning shall include the removal of accumulated "residue". All washdown water from these areas shall be contained and collected within the leachate collection systems.

12. **Stormwater Management.** The site shall have a surface water management system operated and maintained to prevent surface water flow onto the facility storage and leachate containment areas (unloading, processing, storage, loading areas), and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Chapter 62-330, F.A.C., any other applicable Department rules, and the requirements of the respective water management district.

13. **Closure Requirements.** The facility owner or operator shall notify the Department of the facility's closure, no later than **180 days prior** to the date when the facility is expected to close. The facility shall be closed in accordance with Rule 62-701.710(6), F.A.C. All processed and unprocessed waste, recyclable materials, and residue shall be removed from the site and disposed of appropriately.

14. **Financial Assurance.** The permittee shall provide financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C., either separately or as part of the financial assurance for the adjacent landfill as required by the current landfill operation permit.

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

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

SPECIFIC CONDITIONS:

15. **Monitoring of Waste.** The permittee shall not accept hazardous waste or any hazardous substance at this site. Hazardous wastes are wastes listed in 40 CFR 261 Subpart D as hazardous or are wastes characterized in 40 CFR 261 Subpart C as hazardous. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.
16. **Fire Safety.**
- a. **Annually**, the permittee shall arrange for a fire safety inspection by the local fire protection authorities to be conducted by **August 1st** each year. The fire safety inspection report 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 inspection report. The documentation shall include approval of the corrections by the local fire authority.
17. **Control of Nuisance Conditions.** The owner or operator shall control odors, vectors (mosquitoes, other insects, rodents), and fugitive particulates (dust, smoke) arising from the operation so as to protect the public health and welfare. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance.
18. **Facility Maintenance and Repair.**
- a. In the event of fire, explosion, receipt of hazardous waste, or damage to any portion of the site facilities, processing equipment, and leachate collection and removal system, leachate storage tanks, or failure of any portion of the associated systems, and such damage or failure may adversely affect the continued compliance with this permit, then the permittee shall **immediately (within 24 hours)** notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department **within seven (7) days** following the occurrence.
- b. In the event of interruption of operation due to fire, explosion, natural disaster, or prolonged downtime of any equipment necessary to carry out the required operations, additional materials shall not be accepted at the facility until damaged or inoperable systems have been repaired and normal operations can resume.

PERMITTEE: Sarasota County Env. Svcs.
Mr. Frank Coggins, Manager

PERMIT NO.: 134912-003-SO
CCSWDC MRF

SPECIFIC CONDITIONS:

19. **Professional Certification.** Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents, which are submitted to the Department for public record, shall be signed and sealed by the professional(s) who prepared or approved them.

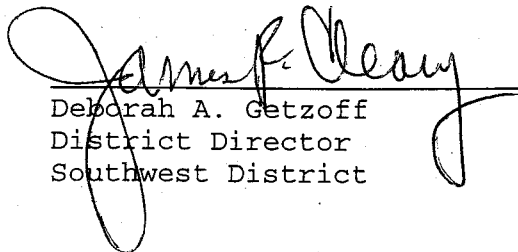
20. **General Conditions.** The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.

21. **Permit Acceptance.** By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein, including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.

22. **Regulations.** Rule 62-701, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that these regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions that are affected by the revision of regulations to incorporate those revisions.

Executed in Tampa, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION


Deborah A. Getzoff
District Director
Southwest District

PERMITTEE: Sarasota County Env. Svcs.
Mr. Frank Coggins, Manager

PERMIT NO.: 134912-003-SO
CCSWDC MRF

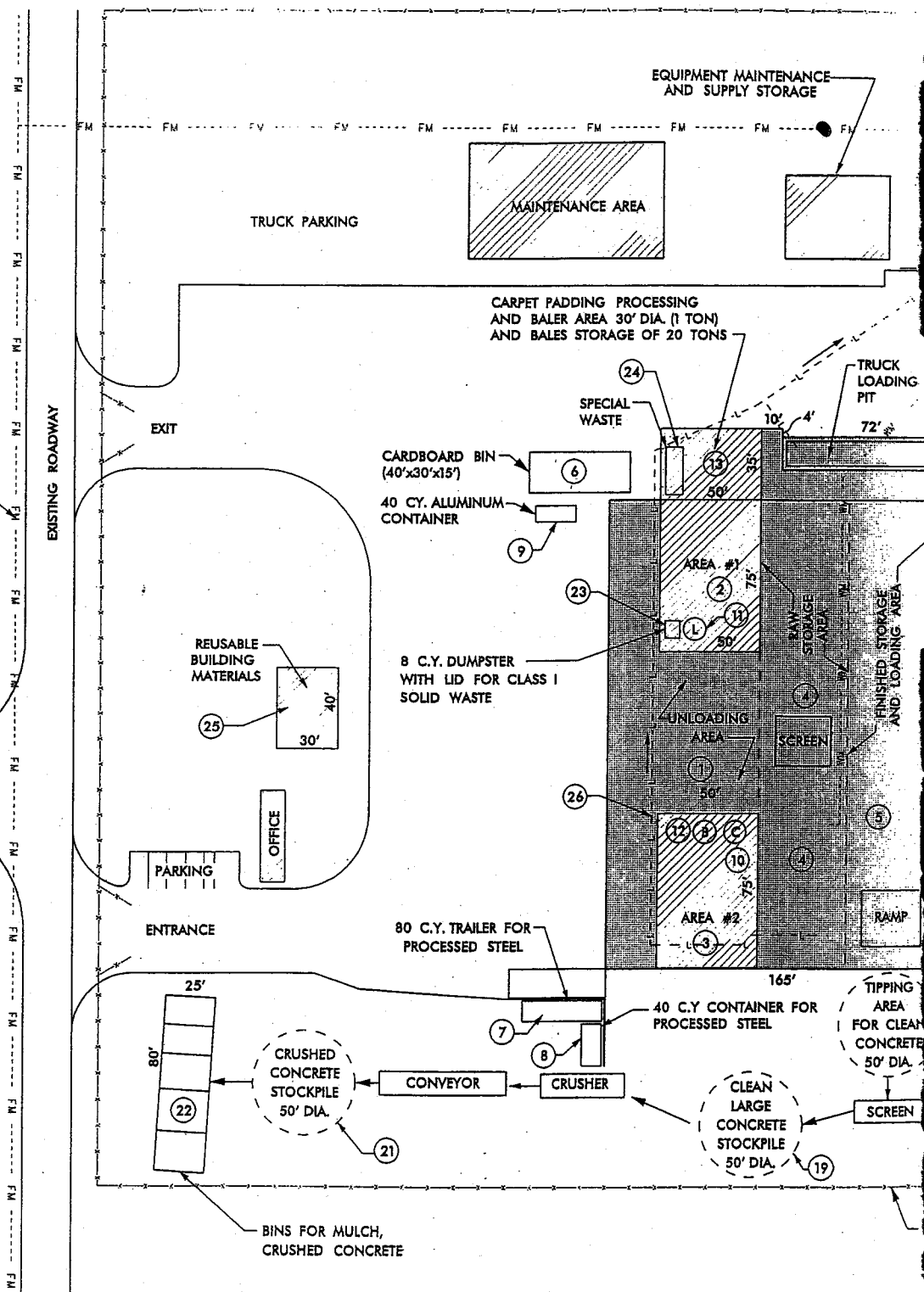
ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
4.	180 days prior to permit renewal	Submit permit application
10.a.	Quarterly, by January 15th, April 15th, July 15th and October 15th	Waste Quantity Reports
10.c.	Annually, by April 1st	C&D Debris recycling report
14.a.	Annually, by September 1 st	Submit revised cost estimates
14.b.	Annually	Submit proof of funding

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

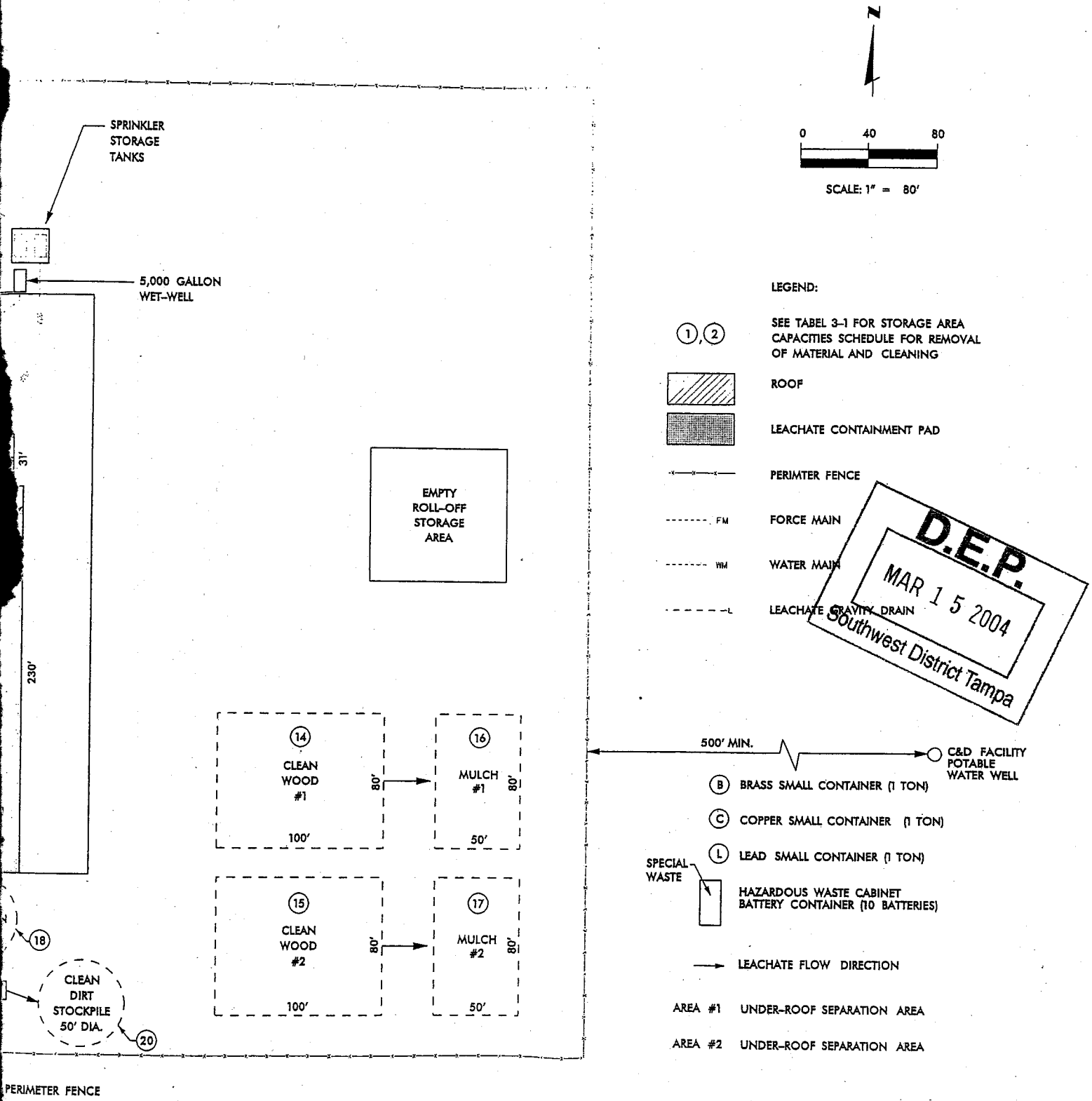
MAR 15 2004

SOUTHWEST DISTRICT
TAMPA



PBSJ

CENTRAL COUNTY
SOLID WASTE DISPOSAL COMPLEX
C&D RECYCLING AND CLASS III MRF



REV. FEB. 6, 2004
ORIGINAL OCTOBER 6, 2003

PROCESS AND LEACHATE FLOW SCHEMATIC

FIGURE
3-2

MAR 15 2004

SOUTHWEST DISTRICT
TAMPA

Sarasota County Central County Solid Waste Disposal Complex

Table 3-1

MRF Storage Area Capacities, Schedule for Removal of Material and Cleaning

Area #	Material	Schedule for Removal of Materials	Storage Area Capacities							
			Diameter Feet	Width Feet	Length Feet	Height Feet	Volume CY	Density Pounds/CY	Storage Weight Tons	Storage Time Days
1	Mixed C&D Debris in Unloading Area	At least daily		50	75	15	2,083	735	766	4
2	Under Roof Separation Area #1	At least daily		50	75	15	2,083	735	766	
3	Under Roof Separation Area #2	At least daily		50	75	15	2,083	735	766	
4	Raw Storage Area	At least twice a week		35	225	15	4,375	735	1,608	8
5	Finished Storage and Loading Area	At least twice a week		35	225	15	4,375	735	1,608	8
6	Clean Cardboard	At least annually		30	40	15	667	250	83	60
7	Clean Processed Steel Trailer	At least annually					80	400	16	4
8	Clean Processed Steel Roll-off Container	At least annually					40	400	8	8
9	Aluminum in 40 cy Container	At least annually					40	200	4	12
10	Copper in Small Container	At least annually					5	400	1	30
11	Lead in Small Container	At least annually					5	400	1	30
12	Brass in Small Container	At least annually					5	400	1	30
13	Carpet Padding Area	At least annually		30	30	15	500	735	184	90
14	Tipping Area 1 for Clean Wood	At least annually		80	100	15	4,444	225	500	120
15	Tipping Area 2 for Clean Wood	At least annually		80	100	15	4,444	225	500	120
16	Mulch Pile 1	At least annually		50	80	15	2,222	450	500	120
17	Mulch Pile 2	At least annually		50	80	15	2,222	450	500	120
18	Tipping Area for Clean Concrete	At least annually	50			15	1,090	1,110	605	2
19	Stockpile for Clean Large Concrete	At least annually	50			15	1,090	1,110	605	2
20	Stockpile for Clean Dirt	At least annually	50			15	1,090	2,000	1,090	60
21	Stockpile for crushed clean concrete	At least annually	50			15	1,090	1,110	605	24
22	Bins for mulch, crushed concrete	At least annually		25	80	15	1,111	1,110	617	24
23	8 CY dumpster for Class 1 Waste	At least twice a week					8	250	1	2
24	Special Waste	At least monthly					4	500	1	30
25	Reusable Building Materials in Building	At least annually		30	40	10	444	200	44	180
26	Trench Drains & leachate collection	At least weekly								

Total 35,604

Expected average tonnage per day
Number of days of storage calculated by dividing total tons by average tons per day

Notes:

1. The material storage areas are shown on Figure 3-2.
2. The purpose of this calculation is to estimate the storage area capacities for calculating the closure cost.
3. The actual height of piles will vary between 0-feet and 15-feet.



Annual Report for a Construction and Demolition Debris Facility

Submit to:
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
 2600 Blair Stone Road, MS 4570, Tallahassee, FL 32399-2400
 (due April 1st of each year for the preceding calendar year)

DEP Form # 62-701.900 (7)
Form Title: _____
Effective Date: <u>05-27-01</u>
DEP Application No: _____

1. Name of Facility: _____
2. Company Name: _____
3. Physical Address: _____
4. Mailing Address: _____
5. County Location: _____
6. Debris County of Origin: _____
 (or statement that county of origin is unknown)
7. Company Contact: _____
 (the individual responsible for this information)
8. Phone Number: _____ E-Mail: _____

MATERIAL TYPES	MATERIALS RECOVERED	TOTAL TONS RECYCLED
<u>PAPER</u>	Old Corrugated Containers (OCC) Other Paper	_____ _____ Subtotal Paper: _____
<u>PLASTIC</u>	Plastic containers/buckets All Other Plastic	_____ _____ Subtotal Plastic: _____
<u>METALS</u>	Aluminum Other Non-Ferrous (e.g. brass, copper, etc.) Steel Other Ferrous	_____ _____ _____ _____ Subtotal Metals: _____
<u>TEXTILES</u>	Miscellaneous/carpet	_____ Subtotal Textiles: _____
<u>ALL OTHER MATERIALS</u>	Asphalt Concrete, Brick (clean debris) Fines/Recovered Screen Materials Wood (lumber, plywood) Land Clearing Debris Drywall Shingles/Roofing	_____ _____ _____ _____ _____ _____ Subtotal Other: _____

9. TOTAL TONS OF C&D DEBRIS RECYCLED (add subtotals above): _____
10. TOTAL TONS OF C&D DEBRIS DISPOSED (all debris landfilled): _____

Signature (authorized Representative) _____ Title _____ Date _____

Print Name _____

NOTE: Use one of these forms for each county from which the facility received materials

INSTRUCTIONS FOR ANNUAL REPORTING OF CONSTRUCTION AND DEMOLITION (C&D) DEBRIS FACILITIES

A) GENERAL

The owner or operator of the facility shall submit an annual report to the Department on Form 62-701.900 (7). This report shall include a summary of the amounts and types of wastes received and the amounts and types of wastes disposed of or recycled. The county of origin of materials, which are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than April 1st of each year and shall cover the proceeding calendar year. This provision applies to all facilities regardless of the compliance schedules in Rule 62-701.730, F.A.C.

B) REPORTING FORM INSTRUCTIONS

The following instructions are for the **C&D DEBRIS FACILITIES REPORTING FORM**.

For each facility, fill out a separate reporting form for each county from which the facility received materials. Please make additional copies of this form as necessary.

ALL ANNUAL REPORTING FORMS, once completed, shall be mailed to the following address:

*Florida Department of Environmental Protection
2600 Blair Stone Road
Mail Station # 4570
Waste Reduction Section
Tallahassee, Florida 32399-2400*

- 1) **Name of Facility:** The name of the reporting entity, which is engaged in recycling and disposal activities (as on Permit).
- 2) **Company Name:** This is the name of the individual facility at the address in item 3 below. If the facility does not have a name to differentiate it from other facilities owned or operated by your company or business, use the business name.
- 3) **Physical Address:** This is the physical location, including city & zip, of the facility (not a PO box).
- 4) **Mailing Address:** The address where the facility receives mail.
- 5) **County Location:** The County where the facility is located.
- 6) **Debris County of Origin:** This is the County from which reported materials were received. Use a separate reporting form for each county from which you receive materials.
- 7) **Company Contact:** The individual person responsible for permit & reporting requirements. This person should be able to answer all questions pertaining to the permit, including materials handled at facility.
- 8) **Phone Number:** This is the number where the company contact person can be reached.
- 9) **Total Tons of C&D Debris Recycled:** Enter the total tons of all recyclable materials (add subtotals above) handled and any other/additional material not listed that was shipped for reuse or recycling only.
- 10) **Total Tons of C&D Debris Disposed:** Total tons of C&D Debris that was disposed of in a landfill. Please note that any filling of borrow pits, lakes, general fill, and daily or intermediate cover from any component of C&D is considered disposal and should be reported as such.

Sign, print title, date and print signature's name.

Converting C&D Debris from Volume to Weight

A Fact Sheet for C&D Debris Facility Operators

Background: Florida regulations require that permitted C&D facilities in the State report to the Florida Department of Environmental Protection (FDEP), by April 1 of each year, the amounts and types of wastes managed during the previous year. This requirement for C&D facilities was developed, as with the certification of recyclers program, to help determine if Counties over a population of 75,000 will meet the 30 percent waste reduction goal set forth in the law.

Problem: The FDEP tracks the amount of waste managed by weight (in tons). Many C&D facilities do not have scales though and only measure their waste by volume (in cubic yards).

Solution: A simple equation can be used to convert the volume of C&D debris (in cubic yards or yd^3) to weight (in tons):

$$\text{Weight of C\&D Debris} = \text{Volume of C\&D Debris} \times 0.24 \text{ tons/yd}^3$$

Example Calculation:

A C&D disposal facility receives 100,000 cubic yards of C&D debris in one year. The number of tons of C&D debris is calculated as follows:

$$\text{Weight of C\&D Debris} = 100,000 \text{ yd}^3 \times 0.24 \text{ tons/yd}^3 \text{ of C\&D}$$

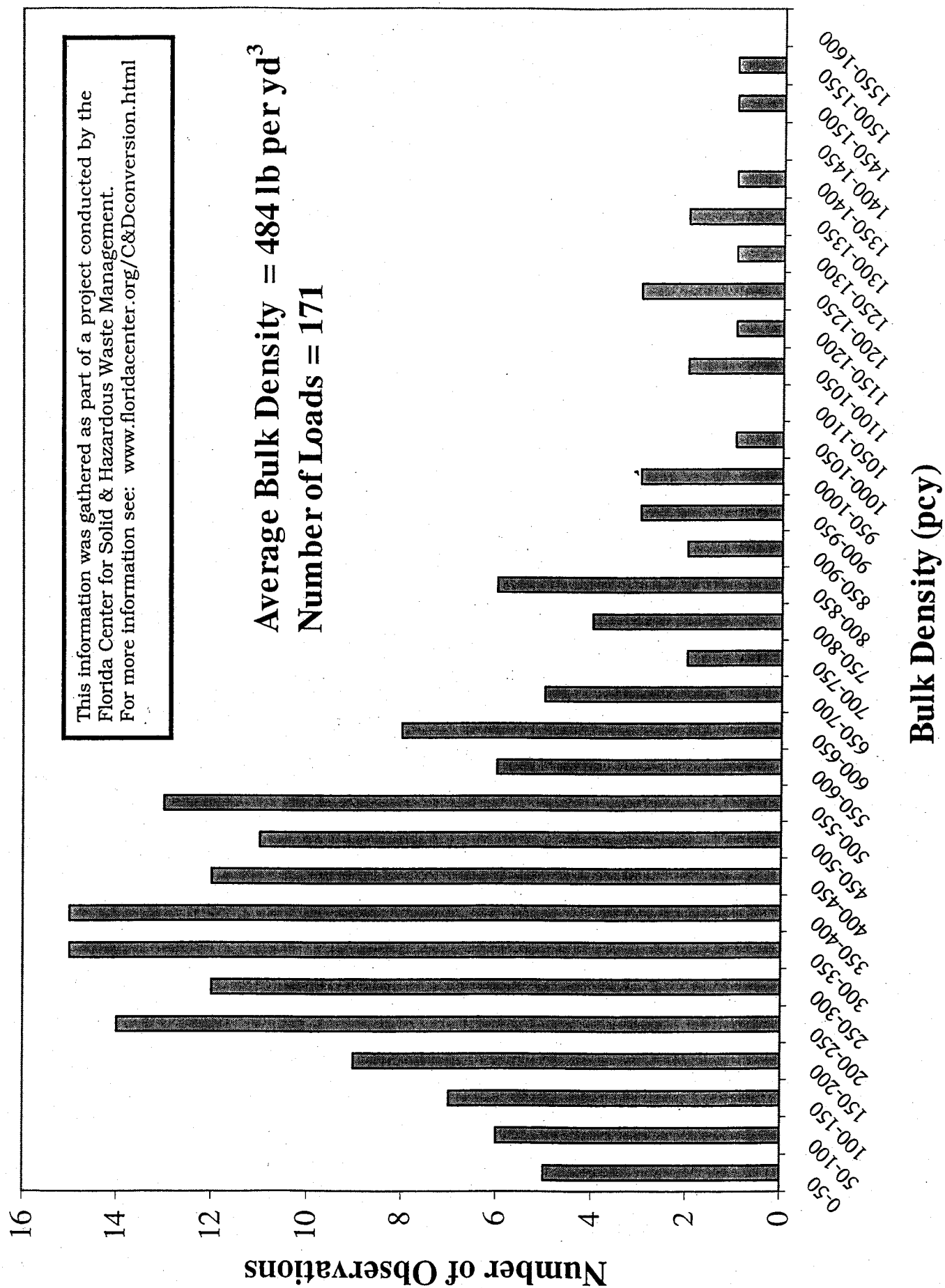
$$\text{Weight of C\&D Debris} = 24,000 \text{ tons}$$

How was the conversion factor calculated?

The conversion factor, or average bulk density, was calculated by measuring the actual weights of loads of mixed C&D from facilities in Florida and comparing those weights to the volumes of the loads. Specifically, researchers at the University of Florida measured the weights, in tons, of 171 different loads of C&D debris at 10 facilities in the State and recorded the volume, in cubic yards, of each truck or container weighed. The conversion factor was then calculated by dividing the total weight by the total volume. For mixed C&D loads in Florida, the average bulk density was measured to be 484 pounds per cubic yard or approximately 0.24 tons of C&D per cubic yard. The graph on the back shows the distribution of C&D bulk densities that were measured by the researchers.

This information was gathered as part of a project conducted by the
Florida Center for Solid & Hazardous Waste Management.
For more information see: www.floridacenter.org/C&Dconversion.html

Average Bulk Density = 484 lb per yd³
Number of Loads = 171



62-701.710 Waste Processing Facilities.**(1) Applicability.**

(a) This rule applies to solid waste management facilities which do not dispose of solid waste on-site. This includes materials recovery facilities, transfer stations, and volume reduction facilities, but does not include used oil processing facilities, waste tire processing facilities, soil treatment facilities, yard trash processing facilities that meet the registration requirements of Rule 62-709.320, F.A.C., incinerators or combustors, or solid waste composting facilities, each of which is regulated under separate rules. However, in accordance with Rule 62-701.320(5)(c), F.A.C., owners or operators of facilities which manage several different types of wastes, including used oil, waste tires, contaminated soil, or compost, may apply for a single permit which addresses all applicable requirements.

(b) No person shall construct or operate a waste processing facility without a permit issued by the Department. Persons operating waste processing facilities under a permit (including a general permit) issued by the Department prior to May 27, 2001, may continue to operate that facility under the terms of their existing permit until it expires. Persons who submitted a complete application for a materials recovery facility, and persons who submitted a general permit notification for a transfer station at least 30 days prior to May 27, 2001, which the Department has not denied, are not subject to this rule until the time for renewal of that permit, if issued. All modifications or renewals of existing permits, and all new construction or operation permits issued on or after May 27, 2001, for waste processing facilities, shall comply with this rule.

(c) For facilities operating under a general permit, a timely and sufficient application for an individual permit will be considered a renewal application for purposes of Section 120.60(4), F.S.

(d) A waste processing facility which ceases accepting waste prior to the expiration of its permit shall close in accordance with the provisions of that permit.

(e) This rule shall not apply to the following:

1. Green boxes, compactor units, permanent dumpsters, and other containers from which such wastes are transported to a landfill or other solid waste management facility, which do not accept waste from commercial waste haulers that accept waste from multiple generators, and which are not causing a sanitary nuisance;

2. Facilities owned or operated by local governments which serve as drop-off points for household waste, provided:

a. The facility accepts only household waste, which may include yard trash;

b. All putrescible waste, household garbage, yard trash, or other waste which may produce leachate is containerized; and

c. The facility does not accept waste from commercial waste haulers that collect municipal solid waste from multiple generators;

3. Household hazardous waste collection centers operated by or exclusively on behalf of a local government; and

4. Facilities at industrial operations where waste is stored prior to shipment to a solid waste management facility, or where industrial byproducts are segregated and managed, provided that the industrial operation is regulated under another Department permit or certification.

(2) Application. A permit application for a waste processing facility shall be submitted on Form 62-701.900(4). The form shall indicate whether the facility will operate as a materials recovery facility, transfer station, volume reduction plant, or some combination thereof, shall be

signed and sealed by a professional engineer, and shall include the information required in Rules 62-701.320(5), (6), (7), and (8)(a), F.A.C., specifically including:

(a) A description of the solid waste that is proposed to be collected, stored, processed or disposed of by the facility, a projection of those waste types and quantities expected in future years, and the assumptions used to make the projections;

(b) A site plan, of a scale not greater than 200 feet to the inch, which shows the facility location, total acreage of the site, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site, potable water wells on or within 500 feet of the site, and wells serving community water supplies on or within 1000 feet of the site;

(c) A description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance. The description shall show the flow of solid waste and associated operations in detail, and shall include:

1. Regular facility operations as they are expected to occur;

2. Procedures for start up operations, and scheduled and unscheduled shut down operations; and

3. Potential safety hazards and control methods, including fire detection and control;

(d) A description of loading, unloading, storage, and processing areas;

(e) Identification and capacity of any on-site storage areas for recyclable materials, non-processable wastes, unauthorized wastes, and residues;

(f) A plan for disposal of unmarketable recyclable materials and residue, and for waste handling capability in the event of breakdowns in the operations or equipment;

(g) A boundary survey, legal description, and topographic survey of the property;

(h) An operation plan which describes how the applicant will comply with Rule 62-701.710(4), F.A.C.;

(i) A closure plan which describes generally how the applicant will comply with Rule 62-701.710(6), F.A.C.; and

(j) The financial assurance documentation required by Rule 62-701.710(7), F.A.C.

(3) Design requirements. Minimum design requirements for waste processing facilities are as follows:

(a) Tipping, processing, sorting, storage and compaction areas that are in an enclosed building or covered area shall have ventilation systems. The areas that are not enclosed shall be equipped with litter control devices and visual screening.

(b) The facility shall be designed with a leachate control system to prevent discharge of leachate and mixing of leachate with stormwater, and to minimize the presence of standing water.

(c) Provisions shall be made for evaluating the quantity of all incoming solid waste and recovered materials. Storage areas shall be designed to hold the expected volume of materials until they are transferred for disposal or recycling.

(4) Operational requirements.

(a) A permit application for a waste processing facility shall include the following operational requirements:

1. An operation and maintenance manual describing the facility operations, the persons responsible for the operations, and types of equipment that will be used. All activities at the facility shall be performed in accordance with the manual and plans for the facility. Manuals and plans shall be updated as operations change but no less frequently than upon renewal of the operation permit;

2. A plan to inspect the wastes received by the facility, that specifies inspection procedures and procedures to handle unauthorized wastes; and

3. A contingency plan to cover operational interruptions and emergencies such as fires, explosions, or natural disasters.

(b) Stored putrescible wastes shall not be allowed to remain unprocessed for more than 48 hours; however, if the operation plan includes provisions to control vectors and odors, putrescible wastes may be stored for up to seven days. Areas where waste is stored or processed shall be cleaned at least weekly to prevent odor or vector problems, and all drains and leachate conveyances shall be kept clean so that leachate flow is not impeded.

(c) Operators and spotters shall be trained in accordance with Rule 62-701.320(15), F.A.C.

1. A trained operator shall be on duty whenever the facility is operating. Operating hours shall be posted at the facility.

2. At least one trained spotter shall be on duty at all times that waste is received at the site to inspect the incoming waste. Any prohibited material shall be removed from the waste stream and placed into appropriate containers for disposal at a permitted facility in accordance with a schedule submitted as part of the operation plan.

(d) The facility shall be operated to control objectionable odors in accordance with Rule 62-296.320(2), F.A.C.

(e) Adequate fire protection shall be available at all times.

(f) Access to the facility shall be controlled during the active life of the facility by fencing or other effective barriers to prevent disposal of unauthorized solid waste.

(5) Certification. Certification of construction completion shall be done in accordance with Rule 62-701.320(9)(a), F.A.C.

(6) Closure requirements.

(a) The permit application shall include a closure plan that identifies the steps needed to close the facility.

(b) The owner or operator shall notify the Department in writing prior to ceasing operations, and shall specify a closing date. No waste shall be received by the facility after the closing date.

(c) Within 30 days after receiving the final solid waste shipment, the owner or operator shall remove or otherwise dispose of all solid waste or residue in accordance with the approved closure plan. Stored putrescible wastes shall continue to be managed in accordance with Rule 62-701.710(4)(b), F.A.C.

(d) Closure must be completed within 180 days after receiving the final solid waste shipment. Closure will include removal of all recovered materials from the site. When closure is completed, the owner or operator shall certify in writing to the Department that closure is complete. The Department will make an inspection within 30 days to verify the closure and advise the owner or operator of the closure status.

(7) Financial assurance.

(a) The owner or operator of a waste processing facility shall provide the Department with proof of financial assurance issued in favor of the State of Florida in the amount of the closing cost estimates for the facility. This proof, along with the closing cost estimates, shall be submitted to the Department as part of the permit application for the facility. Proof of financial assurance shall consist of one or more of the following financial instruments which comply with the requirements of Rule 62-701.630(6), F.A.C.: trust fund; surety bond guaranteeing payment; surety bond guaranteeing performance; irrevocable letter of credit; insurance; and financial test and corporate guarantee. If the owner or operator of the facility is a local government, an escrow account which complies with the requirements of Rule 62-701.630(5), F.A.C., may be used to provide proof of financial assurance. Financial documents shall be submitted on Form

62-701.900(5)(a), (b), (c), (d), (e), (f), (g), or (h), as appropriate.

(b) Closure cost estimates and annual updates thereof shall comply with the provisions of Rules 62-701.630(3) and (4), F.A.C., except that long-term care costs need not be included, and the costs shall be based upon compliance with this section.

(c) If a local government requires financial assurance for closure, which is at least as stringent as that required by this rule, the Department will attempt to establish a cooperative mechanism with the local government and thereby avoid duplicative financial requirements.

(8) Stormwater. Stormwater shall be controlled in accordance with Part IV of Chapter 373, F.S., and the rules promulgated thereunder. A copy of any permit for stormwater control issued by the Department, or documentation that no such permit is required, shall be submitted to the Department and construction authorized by that permit shall be completed before the facility receives waste. Applicants should be aware that other government agencies may also regulate stormwater management and may require separate permits.

(9) Recordkeeping.

(a) Operational records shall be maintained to include a daily log of the quantity of solid waste received, processed, stored, and removed from the site for recycling or disposal, and the county of origin of the waste, if known. These records shall include each type of solid waste, recovered materials, residuals, and unacceptable waste which is processed, recycled, and disposed. Such records shall be compiled on a monthly basis and shall be available for inspection by the Department. Records shall be retained at the facility for three years.

(b) The owner or operator of any facility which recycles construction and demolition debris shall submit an annual report to the Department on Form 62-701.900(7). This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials which are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than April 1 of each year, and shall cover the preceding calendar year.

(10) Special requirements for facility types.

(a) Transfer stations which accept primarily household waste, commercial waste, or recovered materials, which manage waste on a first-in, first-out basis, and which store waste for no greater than 7 days are exempt from the requirement to provide financial assurance set forth in subsection (7) of this section.

(b) Waste processing facilities which accept only construction and demolition debris are exempt from the requirement to provide a leachate control system set forth in paragraph (3)(b) of this section, provided that all areas where waste is stored or processed are covered by a ground water monitoring system which meets the requirements of Rule 62-701.730(4)(b), F.A.C.

(11) Alternate procedures. The owner or operator of a facility may request alternate procedures and requirements in accordance with Rule 62-701.310, F.A.C. However, if such request is based upon the nature of the waste accepted at the facility (for example, if a facility accepts only segregated wastes which are expected to have a minimal environmental impact), the request will be submitted to and acted on by the appropriate District office of the Department as part of a permit application or modification, and need not be accompanied by any additional fee.

Specific Authority 403.061, 403.704, FS.

Law Implemented 403.702, 403.704, 403.707, FS.

History -- New 5-27-01.



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

Colleen M. Castille
Secretary

April 6, 2004

Mr. Frank Coggins
Sarasota County
Solid Waste Operations
4000 Knights Trail Road
Nokomis, Florida 34275

Re: CCSWDC MRF - Waste Processing Facility
Pending Permit No.: 134912-003-SO, Sarasota County

Dear Mr. Coggins:

This is to acknowledge receipt of the additional information in support of the permit application, received February 18 and March 15, 2004, for the continued operation of a waste processing facility.

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

Your application for the permit has been deemed complete. In accordance with Chapter 62-4, F.A.C., the Department must issue or deny the pending permit by June 11, 2004.

If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,

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

kbfb

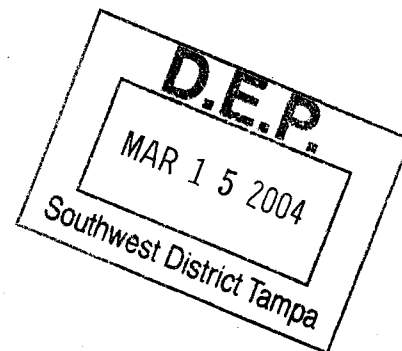
cc: Joseph Miller, P.E., PBS&J
Susan Pelz, P.E., FDEP Tampa
Fred Wick, FDEP Tallahassee



An employee-owned company

March 12, 2004

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



**Re: CCSWDC – MRF - Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County**

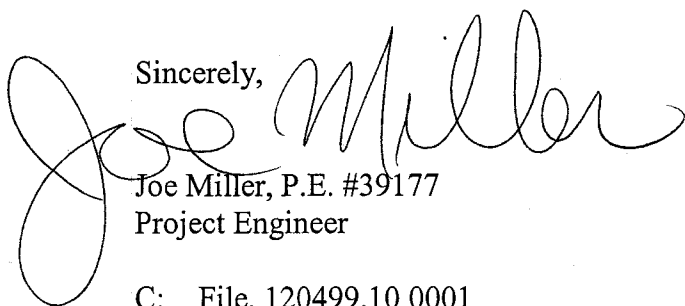
Dear Mr. Ford:

As we discussed on the telephone, PBS&J is sending you two copies of the following revised pages:

- Page one of the Application
- Page one of Section 3
- Figure 3-2
- Table 3-1
- Page 12 of Section 3

Thanks for you help with this application.

Sincerely,



Joe Miller, P.E. #39177
Project Engineer

C: File, 120499.10 0001

U:\OldG\WASTEMAN\SARASOTA\C&D Permit\Kim Ford transmittal 3-12-04.doc

3.1.0 Process Flow Narrative

This site is classified as a Waste Processing Facility in the category of Materials Recovery Facility (MRF) for sorting and recovery of construction and demolition debris and a selected Class III material for recycling. The selected Class III material (Carpet padding only) is removed in the process of construction and demolition projects and is included with the construction and demolition debris. This selected Class III material is received because it can be recycled economically, and kept out of landfills. This helps Sarasota County meet the State of Florida recycling goals. The MRF was constructed and is operated in accordance with all applicable requirements of Chapters 62-701 of the Florida Administrative Code. The MRF is owned and operated by Sarasota County through a contract with Meyer & Gabbert Excavating Contractors Inc.

Customers arriving at the CCSWDC hauling construction and demolition debris (C&D) or C&D with carpet padding enter the scales, pay the appropriate charge, receive a scalehouse ticket and are directed to the MRF.

Customers arriving at the MRF present the scalehouse ticket to the attendant. The customer is questioned regarding the load contents. The on-site manager or a spotter is notified if a load is suspected of containing unacceptable materials. All loads are inspected as described in Section 3.5.0 Waste Screening.

The materials flow schematic is shown on Figure 3-1. The process, containment areas and leachate flow schematic is shown on Figure 3-2. The storage area capacities, schedule of removal of materials and cleaning are shown in Table 3-1. Appendix I includes the list of facilities accepting waste and recyclable materials.

Table 3-2 is a projection of waste types and quantities expected. The projections are based on the actual waste types and quantities received in the past, which are also included in Table 3-2. Waste is weighed on a scale so the amount is reported in tons. The supporting documents related to the expected volume of waste to be received are the actual amounts received in the past. Over the last five years, the annual volume has ranged between 55,000 and 60,000 tons per year. Based on receiving and processing waste 312 days per year, the average has ranged between 176 and 192 tons per day. The amount reported is an expected average of 200 tons per day based on working 312 days per year. The MRF operator has manpower and equipment available to process at a normal maximum operating rate of 350-tons per day. (Revised 2/26/04)

3.1.1 Concrete

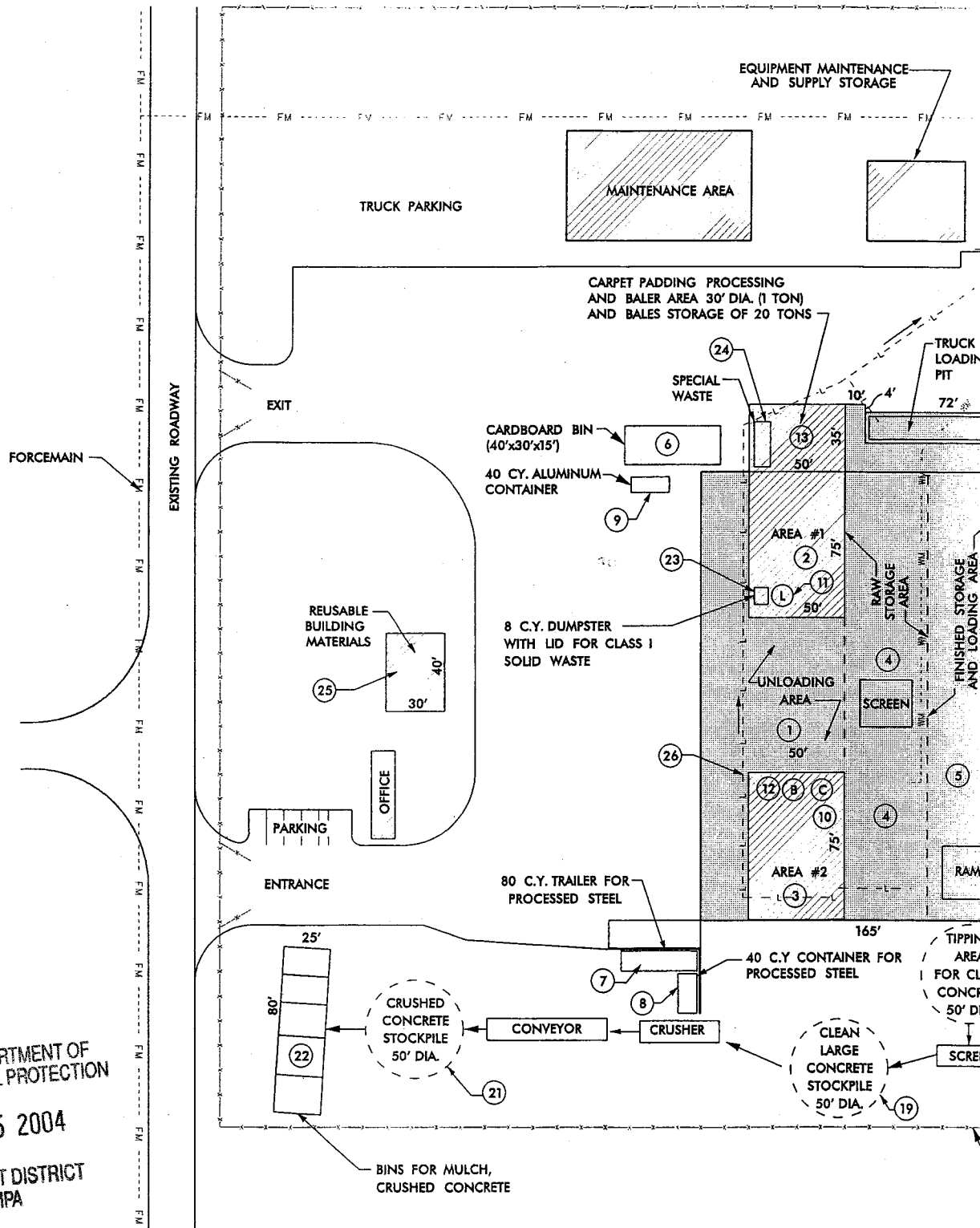
Customers with loads of clean concrete are directed to the clean concrete processing, storage and loading area. Clean concrete is defined as only uncontaminated concrete with diminimus amounts of soil. The load is dumped in the unloading area as shown on Figure 3-2. Once an adequate volume of material has been stockpiled, the clean concrete is processed using a densifier (Model MDG 50 through MDG 600 as required) and then a crusher (Portable UltraMax 1200-25CC Closed-Circuit Crushing & Screening Combo Plant). The processed concrete is then stockpiled for market as shown on Figure 3-2. The amount of clean concrete stockpiled for market will vary.

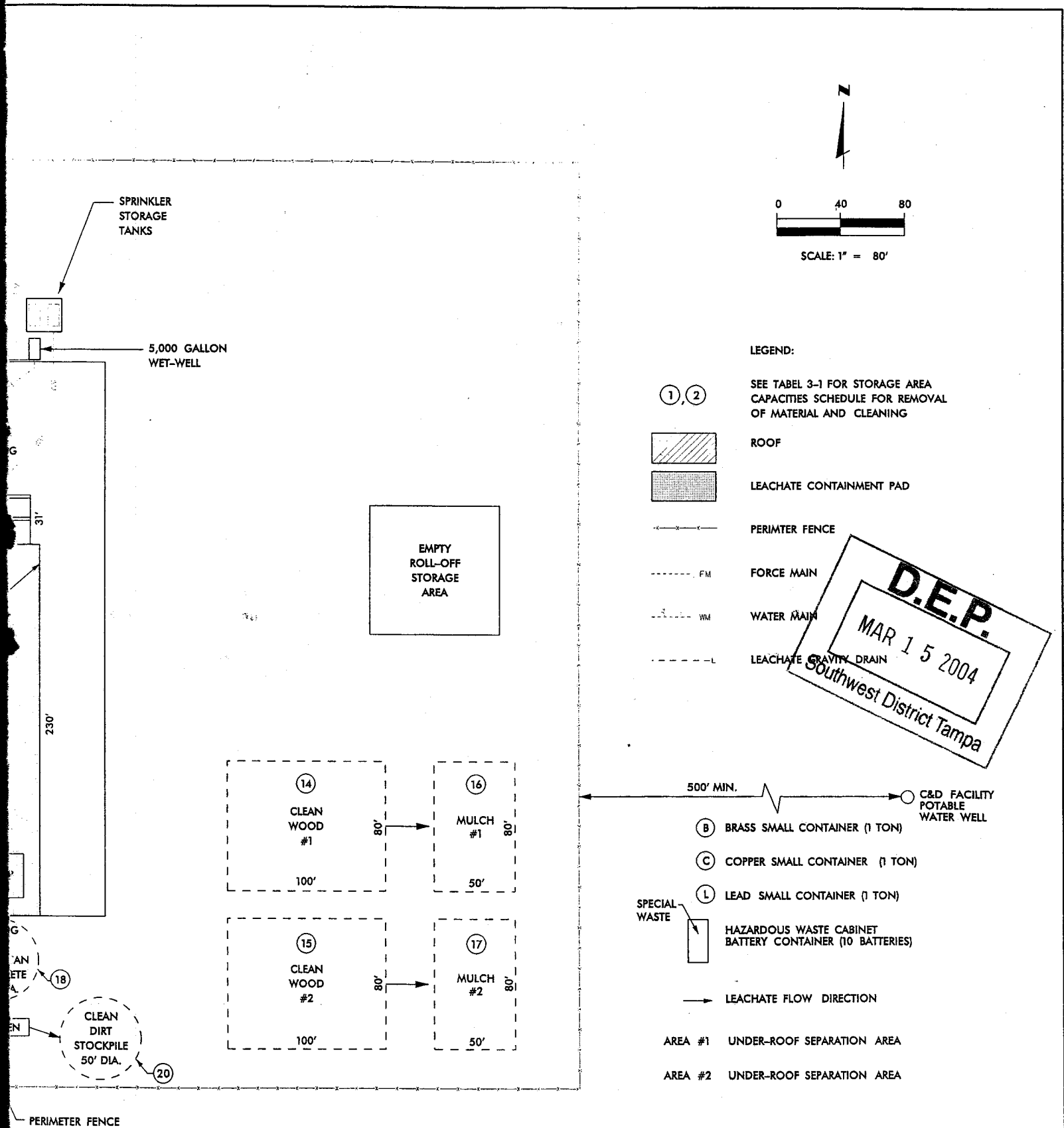
FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
MAR 15 2004
SOUTHWEST DISTRICT
TAMPA

PBS&J

CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX C&D RECYCLING AND CLASS III MRF





REV. FEB. 6, 2004
ORIGINAL OCTOBER 6, 2003

PROCESS AND LEACHATE FLOW SCHEMATIC

FIGURE
3-2

MAR 15 2004

SOUTHWEST DISTRICT
TAMPA

Sarasota County Central County Solid Waste Disposal Complex

Table 3-1

MRF Storage Area Capacities, Schedule for Removal of Material and Cleaning

Area # Note 1	Material	Schedule for Removal of Materials	Storage Area Capacities								
			Schedule for Cleaning	Diameter Feet	Width Feet	Length Feet	Height Feet	Volume CY	Density Pounds/CY	Storage Weight Tons	Storage Time Days
1	Mixed C&D Debris in Unloading Area	At least daily			50	75	15	2,083	735	766	4
2	Under Roof Separation Area #1	At least daily			50	75	15	2,083	735	766	4
3	Under Roof Separation Area #2	At least daily			50	75	15	2,083	735	766	4
4	Raw Storage Area	At least twice a week			35	225	15	4,375	735	1,608	
5	Finished Storage and Loading Area	At least twice a week			35	225	15	4,375	735	1,608	
6	Clean Cardboard	At least annually			30	40	15	667	250	83	60
7	Clean Processed Steel Trailer	At least annually						80	400	16	4
8	Clean Processed Steel Roll-off Container	At least annually						40	400	8	8
9	Aluminum in 40 cy Container	At least annually						40	200	4	12
10	Copper in Small Container	At least annually						5	400	1	30
11	Lead in Small Container	At least annually						5	400	1	30
12	Brass in Small Container	At least annually						5	400	1	30
13	Carpet Padding Area	At least annually						5	400	1	30
14	Tipping Area 1 for Clean Wood	At least annually			30	30	15	500	735	184	90
15	Tipping Area 2 for Clean Wood	At least annually			80	100	15	4,444	225	500	120
16	Mulch Pile 1	At least annually			80	100	15	4,444	225	500	120
17	Mulch Pile 2	At least annually			50	80	15	2,222	450	500	120
18	Tipping Area for Clean Concrete	At least annually			50	80	15	2,222	450	500	120
19	Stockpile for Clean Large Concrete	At least annually		50			15	1,090	1,110	605	24
20	Stockpile for Clean Dirt	At least annually		50			15	1,090	1,110	605	24
21	Stockpile for crushed clean concrete	At least annually		50			15	1,090	2,000	1,090	
22	Bins for mulch, crushed concrete	At least annually					15	1,090	1,110	605	
23	8 CY dumpster for Class I Waste	At least twice a week			25	80	15	1,111	1,110	617	24
24	Special Waste	At least monthly						8	250	1	2
25	Reusable Building Materials in Building	At least annually						4	500	1	30
26	Trench Drains & leachate collection	At least weekly			30	40	10	444	200	44	180

Total 35,604
Expected average tonnage per day 11,379
Number of days of storage calculated by dividing total tons by average tons per day 200
57

Notes:

1. The material storage areas are shown on Figure 3-2.
2. The purpose of this calculation is to estimate the storage area capacities for calculating the closure cost.
3. The actual height of piles will vary between 0-feet and 15-feet.

Sarasota County Central County Solid Waste Disposal Complex – MRF

- The system is equipped with an overflow prevention system and is inspected weekly; and,
- Inspections of this system are in accordance with Rule 62-701.400(6)(c) 8. and 9. FAC. The overflow control equipment shall be inspected weekly by the MRF operator to ensure it is in good working order. The exposed exterior of all above ground tanks shall be inspected weekly by the MRF operator for adequacy of the cathodic protection system, leaks, corrosion and maintenance deficiencies. Interior inspection of tanks shall be performed whenever the tank is drained or at a minimum of every three years. Record shall be kept of these inspections.

Pump number three supplies leachate from the sprinkler water storage facility for use as dust control during operations within the leachate containment area. The leachate is conveyed by a three-inch diameter, Sch 40 PVC pipe. This liquid is used for dust control prior to and during screening or grinding operations within the leachate control area. A hose will manually apply this dust control liquid with a spray nozzle directed to prevent overspray.

If the sprinkler storage facility is at maximum capacity and more leachate enters the wet well pump station, the leachate pump (pump number one) will activate. Pump number one, a Hydromatic SPGH500 will pump the leachate through a flow meter as shown on the drawings.

As shown on MRF construction Drawing 2/3 in the detail "Leachate Pump Wet Well Detail", pump number two may operate in parallel with pump number one. Pump number two can pump leachate to the leachate forcemain rather than to the sprinkler water storage facility, and can backup pump number one. At the end of each operating day and at other times if necessary such as in the case of pump number one failure, the valve from pump number two to the sprinkler water storage tank will be closed, and the valve from pump number two to the leachate force main opened to allow pump number two to discharge to the leachate forcemain. (Revised 2/26/04)

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

MAR 15 2004

SOUTHWEST DISTRICT
TAMPA



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Frank Coggins
Sarasota County Environmental Services
4000 Knights Trail Road
Sarasota, FL 34275

March 12, 2004

RE: Sarasota Central County Solid Waste Disposal Complex
Financial Assurance Cost Estimates
Pending Permit No.: 134912-003-SO, Waste Processing Facility


Dear Mr. Coggins:

This letter is to acknowledge receipt of the revised cost estimates dated February 16, 2004 (received February 18, 2004), prepared by PBSJ, for closure of the Sarasota Central County Solid Waste Disposal Complex C&D and Class III Waste Processing Facility. The revised cost estimates received February 18, 2004 (total for closing \$832,931.00) are **APPROVED for 2004.**

Please note that the next cost estimate update for the Sarasota Central County Solid Waste Disposal Complex, due no later than September 1, 2004, shall include revised (rather than inflation-adjusted) cost estimates, revised to include the approved closing costs for the C&D Recycling and Class III waste processing facility.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 385.

Sincerely,


Steven G. Morgan
Solid Waste Section
Southwest District

sgm
cc:

Joe Miller, P.E., PBSJ, 482 South Keller Road, Orlando, Florida 32810
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc., 8001 Fruitville Road, Sarasota, FL 34240
Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa

"More Protection, Less Process"

Printed on recycled paper.

WASTE MANAGEMENT TECHNICAL SUPPORT
ROUTING FORM

PERMITTED FACILITIES

To: STEDE
From: fm
Date: 2/23/04
Subject: CCSWDC SANSOTA MRF Corr Estimate

Document Name: _____
Revision Number 1 County: SANSOTA
Facility Name: _____
Type of Facility: CID/MS MRF
Permit Number: _____ Issue Date: _____

Copy of Permit attached: _____

Document submitted in compliance with permit condition. _____

Document subject to permit timeclock. YES

Day 1: 2/18/04

Day 30: 3/19/04

PATS sheet attached: _____

Enforcement Case/CO/NOV/ associated with this site: _____

Files and related documents can be found ATTACHED in folder

Please review and comment on the technical aspects of the attached document as you deem appropriate. In order to maintain progress with the permit review, please provide comments within 30 days or by 3/11/04.

Comments: _____

Module _____

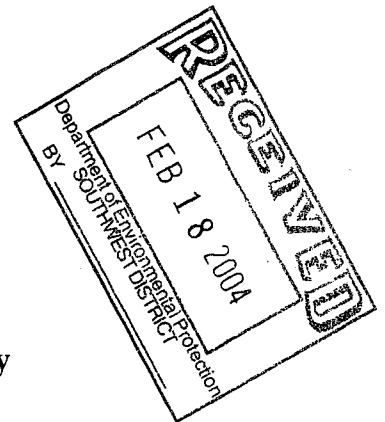
Attachments _____



An employee-owned company

February 17, 2004

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



**Re: CCSWDC – C&D and Class III MRF - Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County**

Dear Mr. Ford:

This letter is in response to your letter of August 21, 2003 requesting additional information. Your comments are in italics followed by our response. Included with this letter are three copies of the revised Table of Contents, revised Section 1 application pages 1 of 4 and 2 of 4, Section 2, Section 3 and Appendices A, B, C, D, E and F, and new Appendices H and I. These documents are three hole punched for replacement of the documents in the permit application.

Comment 1: *Application Form. Revisions to the application form (#62-701.900(4)) are requested as follows:*

Part A.1. - to also indicate Class III MRF, waste screening, volume reduction, and waste grinding and densification.

Part A.7. - to provide the latitude and longitude for the most central location at the facility.

Part A.15. - to provide references to all supporting documents related to the expected volume of waste to be received.

Part B. - to provide the location with specific references for each of the required reports and documentation.

Response 1: Part A.1. – The box for “Class III MRF” was checked. The box for “Other Describe” was also checked and explained as “waste screening, volume reduction, and waste grinding and densification.” Three copies of the revised application page 1 of 4 are included with this letter.

Part A.7 – The latitude and longitude was calculated to the center of the MRF and corrected on the form. Three copies of the revised application page 1 of 4 are included with this letter.

Part A.15. – This line asks for the “Expected volume of waste to be received in cubic yards or tons per day.” Waste is weighed on a scale so the amount is reported in tons. The supporting documents related to the expected volume of waste to be received are the actual amounts received in the past. Over the last five years the annual tonnage has ranged between 55,000 and 60,000 tons per year. Based on receiving and processing waste 312 days per year, the average has ranged between 176 and 192 tons per day. The amount reported on the form is an expected average volume of 200 tons per day based on 312 working days per year. Three copies of revised application page 2 of 4 are included with this letter.

g) putrescible waste will be removed every 48 hours, except on weekends and holidays.

The size, type, and location of each container convenient for use and storage for each type of unacceptable waste is requested. Specific descriptions are requested to demonstrate that each type of unacceptable waste will be stored to control odors and vectors, and prevent discharge of contaminants to the ground. All Class I/Class III waste containers should be kept covered for storage and the specific waste types to be placed into each Class I/Class III waste container should be completely described.

Response 19: The response to a), b), c) and d) can be found in Section 3.5.0 of the revised Operation Plan. The response to e) and f) can be found in Table 3-1 and Figure 3-1 of the revised Operation Plan. The response to g) can be found in Section 3.1.9. In response to "g", the Class I dumpster is emptied twice a week on Wednesday and Saturday, or sooner if full. We believe this complies with the regulations. Regulation 62-701.710 (4) (b) states: "Stored putrescible wastes shall not be allowed to remain unprocessed for more than 48 hours; however, if the operation plan includes provisions to control vectors and odors, putrescible wastes may be stored for up to seven days." The MRF does not process putrescible wastes. Small amounts of putrescible wastes are found in the waste, and this putrescible waste is put in a dumpster with a lid. The dumpster with a lid controls problems related to vectors and odors so we believe the regulations will allow this waste to be stored for up to seven days. The operation plan calls for emptying the dumpster twice a week by the franchise hauler.

Comment 20: 62-701.710(4)(d). Revisions to the Operations Plan are requested to describe all odor and vector controls, and related site monitoring and inspections.

Response 20: See Section 3.1.9 of the revised Operation Plan that describes odor and vector controls and related monitoring and inspections. See also Table 3-1 and Section 3.3.0.

Comment 21: 62-701.710(4)(e). Revisions to the Operations Plan are requested to describe all fire protection and controls, and related site monitoring and inspections. A copy of the most recent fire safety survey (not more than one year old) showing that all items of deficiency have been corrected is requested.

Response 21: See Section 3.1.8 of the revised Operation Plan. F.A.C. Chapter 62-701.710(4)(e) states that adequate fire protection shall be available at all times. Adequate fire protection is available at all times and is provided by the Sarasota County Fire Department. The MRF has an annual inspection. A copy of the latest inspection report is on file with FDEP. The Fire Safety Inspection Report is included in Appendix I of the revised application included with this letter. There is a 3" diameter PVC pipe that serves as an on-site water system with quick coupler hose adapters and nozzles on a 250-foot grid pattern. Meyer & Gabbert also have a 2,500-gallon water truck on site that can be used to fight fires.

Comment 22: 62-701.710(7). A complete response to Mr. Steve Morgan's August 20, 2003 letter (attached) regarding financial assurance cost estimates, and proof of financial assurance are required. You may call Mr. Morgan at (813) 744-6100, extension 385, to discuss any questions

regarding these items. Please note that while the financial assurance cost estimates for the MRF are included with the Class I landfill cost estimates, the MRF is not "exempt" from financial assurance as stated in Section 2 (page 2 of 3).

Response 22: Closure costs for the MRF were recalculated, and are included in revised Section 3.

Comment 23: 62-701.710(8). *Documentation (signed and sealed by a professional engineer) to demonstrate that the entire permitted stormwater system has been inspected to confirm that it is maintained, and that each component of the system is performing adequately, is requested.*

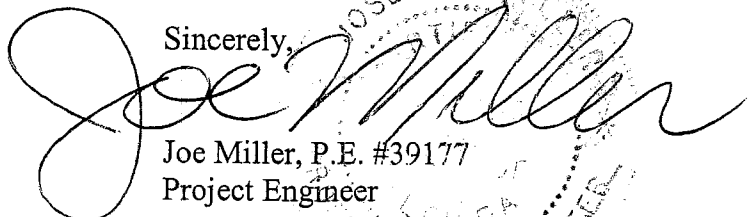
Response 23: Stormwater run-off from the MRF flows into a perimeter ditch, which is drains into the stormwater management system for the Central County Solid Waste Disposal Complex (CCSWDC). The Southwest Florida Water Management District (SWFWMD) permitted the stormwater management system for CCSWDC by giving the facility the Management and Storage of Surface Waters (MSSW) Permit Number 407932.01, issued August 24, 1993. Other related permits for CCSWDC include the Environmental Resource Permit #407932.01, and the Multi-Sector NPDES Permit FLR05F499 with expiration date of May 19, 2007. The perimeter ditch was inspected. The system is functioning as designed to remove the stormwater from the MRF, and direct it into the stormwater management system for CCSWDC.

Comment 24: 62-701.710(9). *Revisions to the Operations Plan are requested to provide a comprehensive description of all record keeping with references to related forms; and to demonstrate compliance with the related rules, the following items are requested:*

- a) waste quantity reports for the 1st and 2nd quarters of 2003 that include all the information required by F.A.C. Rule 62-701.710(9)(a) and that balance tons in = tons out with appropriate factors for adjustment with explanations when needed; and*
- b) the annual reports for C&D debris recycling, as required by F.A.C. Rule 62-701.710(9)(b), for the past 3 years.*

Response 24: The waste quantity reports for the last three years are included with this letter.

Sincerely,


Joe Miller, P.E. #39177
Project Engineer

C: File, 120499.10 0001
Frank Coggins, Sarasota County w/ 2 copies
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc. w/1 copy

Response: See Section 3.7.0 Closure Plan and Closure Cost Estimate.

B.11. Unless exempted by Rule 62-701.710 (10(a)), F.A.C., the financial assurance documentation required by Rule 62-701.710(7), F.A.C.

Response: The closure cost estimate is included in Section 3.7.0 Closure Plan and Closure Cost Estimate. Financial assurance for the MRF is included with the financial assurance for the Central County Solid Waste Disposal Complex Landfill Operation Permit. No separate financial assurance document is required for the MRF.

B.12. Provide documentation to show that stormwater will be controlled according to the requirements of Rule 62-701.710(8), F.A.C.

Response: Storm water is controlled according to the requirements of Rule 62-701.710(8). Storm water run-off from the MRF flows into a perimeter ditch, which drains into the storm water management system for the Central County Solid Waste Disposal Complex (CCSWDC). The Southwest Florida Water Management District (SWFWMD) permitted the storm water management system for CCSWDC by giving the facility the Management and Storage of Surface Waters (MSSW) Permit Number 407932.01, issued August 24, 1993. Other related permits for CCSWDC include the Environmental Resource Permit (EPR) Number 407932.01, and the Multi-Sector NPDES Permit Number FLR05F499 with expiration date of May 19, 2007. The perimeter ditch was inspected. The system is functioning as designed to remove the storm water from the MRF, and direct it into the storm water management system for CCSWDC.

B.13. A document that shows the applicant will comply with the recordkeeping requirements of Rule 62-701.710(9), F.A.C.

Response: The applicant will comply with the recordkeeping requirements of Rule 62-701.710(9) Recordkeeping. Recordkeeping is further documented in Section 3.8.0 Recordkeeping.

FEB 18 2004

SOUTHWEST DISTRICT
TAMPA

Sarasota County Central County Solid Waste Disposal Complex

Table 3-1

MRF Storage Area Capacities, Schedule for Removal of Material and Cleaning

Area #	Material	Schedule for Removal of Materials	Storage Area Capacities								Storage Weight Tons	Storage Time Days
			Schedule for Cleaning	Diameter Feet	Width Feet	Length Feet	Height Feet	Volume CY	Density Pounds/CY			
Note 1												
1	Mixed C&D Debris in Unloading Area	At least daily			50	75	15	2,083	735	766	4	
2	Under Roof Separation Area #1	At least daily			50	75	15	2,083	735	766	4	
3	Under Roof Separation Area #2	At least daily			50	75	15	2,083	735	766	4	
4	Raw Storage Area	At least twice a week			35	225	15	4,375	735	1,608	60	
5	Finished Storage and Loading Area	At least twice a week			35	225	15	4,375	735	1,608	60	
6	Clean Cardboard	At least annually			30	40	15	667	250	83	4	
7	Clean Processed Steel Trailer	At least annually			30	40	15	667	250	83	4	
8	Clean Processed Steel Roll-off Container	At least annually			30	40	15	667	250	83	4	
9	Aluminum in Small Container	At least annually			30	40	15	667	250	83	4	
10	Copper in Small Container	At least annually			30	40	15	667	250	83	4	
11	Lead in Small Container	At least annually			30	40	15	667	250	83	4	
12	Brass in Small Container	At least annually			30	40	15	667	250	83	4	
13	Carpet Padding Area	At least annually			30	40	15	667	250	83	4	
14	Tipping Area 1 for Clean Wood	At least annually			80	100	15	4,444	225	500	120	
15	Tipping Area 2 for Clean Wood	At least annually			80	100	15	4,444	225	500	120	
16	Mulch Pile 1	At least annually			50	80	15	2,222	450	500	120	
17	Mulch Pile 2	At least annually			50	80	15	2,222	450	500	120	
18	Tipping Area for Clean Concrete or asphalt	At least annually	50				15	1,090	1,110	605	24	
19	Stockpile for Clean Large Concrete	At least annually	50				15	1,090	1,110	605	24	
20	Stockpile for Clean Dirt	At least annually	50				15	1,090	1,110	605	24	
21	Stockpile for crushed clean concrete	At least annually	50				15	1,090	1,110	605	24	
22	Bins for mulch, crushed concrete	At least annually		25	80	15	1,111	1,110	617	24	2	
23	8 CY dumpster for Class I Waste	At least twice a week					8	250	1	1	30	
24	Special Waste	At least monthly					4	500	1	1	180	
25	Reusable Building Materials in Building	At least annually		30	40	10	444	200	44	44	180	
26	Trench Drains & leachate collection	At least weekly										

Total 35,604

Expected average tonnage per day

Number of days of storage calculated by dividing total tons by average tons per day

Notes:

1. The material storage areas are shown on Figure 3-2.
2. The purpose of this calculation is to estimate the storage area capacities for calculating the closure cost.
3. The actual height of piles will vary between 0-feet and 15-feet.

3.7.0 Closure Plan and Closure Cost Estimate

Sarasota County will notify the Department in writing prior to ceasing operations, and will specify a closing date. No waste will be received by the MRF after the closing date. Within 30 days after receiving the final solid waste shipment, the owner will remove or otherwise dispose of all solid waste. Putrescible wastes will be removed within 48 hours. Closure will be completed within 180 days after receiving the final solid waste shipment. Closure will include removal of all recovered materials from the site for recycling or for disposal. When closure is completed, Sarasota County will certify in writing to the Department that closure is complete. The Department will be allowed to make an inspection within 30 days to verify the closure, and advise Sarasota County of the closure status.

To close this MRF, all waste and recyclable materials will be removed. Financial Assurance for this MRF is included in the Financial Assurance for the Sarasota County Central County Solid Waste Disposal Complex. The closure cost estimate for the MRF is calculated below. It was assumed that the waste and recyclable materials would be at the maximum stockpile permitted capacity, and would be disposed of in the on-site Class I Landfill at the current tip fee for Class I solid waste of \$63.77 per ton (See rate sheet in Appendix I).

CLOSURE COST ESTIMATE FOR THE MRF

Description	Amount	Unit Cost	Total Cost
Disposal of the permitted stockpile At the on-site Class I Landfill	11,379 tons	\$63.77/ton	\$725,639
Loading trucks	11,379 tons	\$2/ton	\$22,758
Hauling waste one miles round trip from MRF to on-site Class I Landfill @ 20 tons per truck, four trips per hour and truck costs at \$60 per hour. This equals \$15 per trip.	569 Truck trips	\$15/trip	\$8,534
Miscellaneous @ 5% +/-	1	\$38,000	\$38,000
Profit and overhead @ 5% +/-	1	\$38,000	\$38,000
TOTAL CLOSURE COST ESTIMATE			\$832,931

Since all waste will be removed from the area upon closure, no long-term care is anticipated.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

FEB 18 2004

SOUTHWEST DISTRICT
TAMPA

Class I Waste Disposal is at on-site landfill.



For information on the availability of free mulch and yard waste compost material, call (941) 486-2600.

For information on how to dispose of paint, pesticides, motor oil, other chemicals, batteries and hazardous waste items, contact Sarasota County Hazardous Waste Management at (941) 316-1301.

We're here to help you

The landfill facilities are open Monday through Saturday 8:00 a.m. to 5:00 p.m. and are closed on Sundays, and the following holidays: New Year's Day, Independence Day, Thanksgiving Day and Christmas Day.

The administration office is open Monday through Friday, 8:00 a.m. to 5:00 p.m., except on County observed holidays.

Telephone: (941) 486-2600

Fax: (941) 486-2620

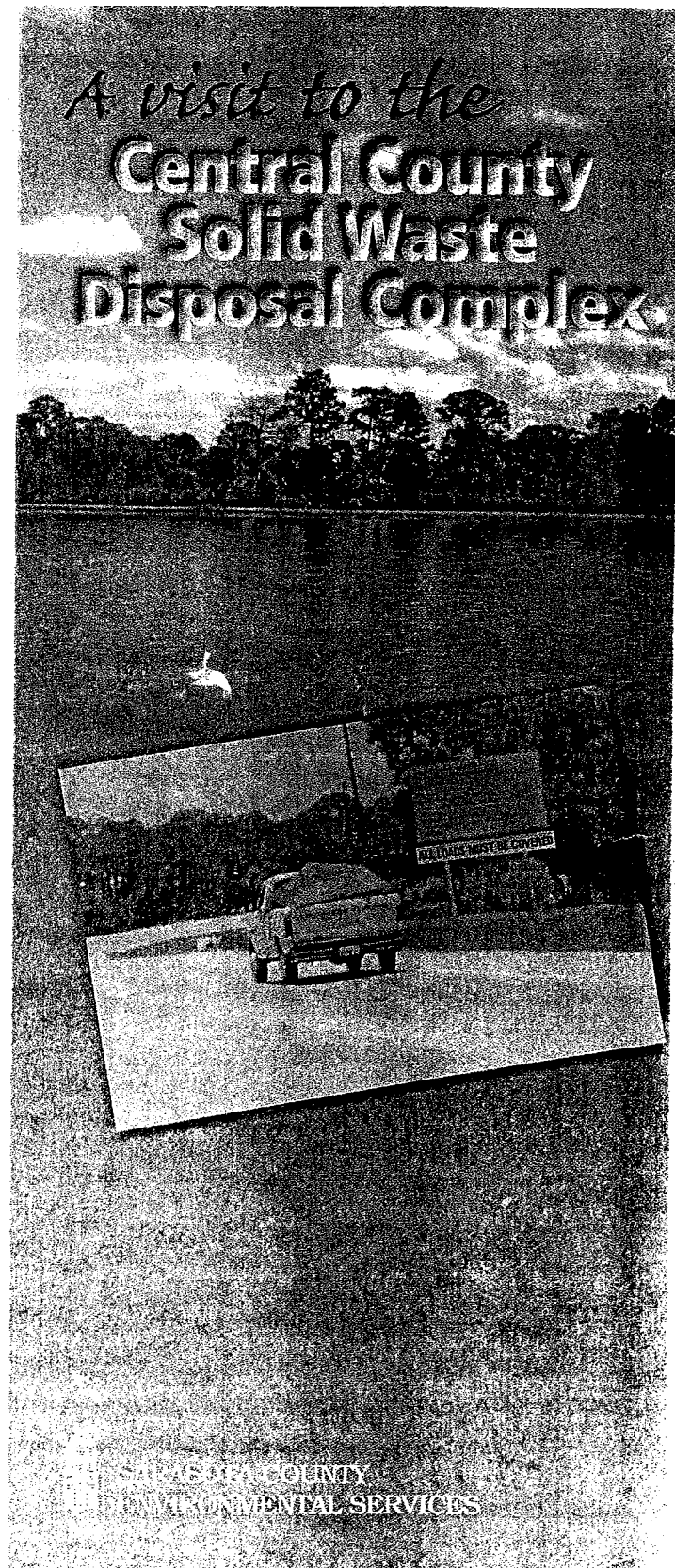


Central County Solid Waste Disposal Complex
4000 Knights Trail Road
Nokomis, Florida 34275



SARASOTA COUNTY
ENVIRONMENTAL SERVICES

Recycled Paper
SW0700



SARASOTA COUNTY
CENTRAL COUNTY SOLID WASTE
DISPOSAL COMPLEX
RATES

The following charges will be levied for users of the
Sarasota County Landfill, 4000 Knights Trail Road, Nokomis, FL:

SOLID WASTE HAULERS.....	\$63.77/ton
TIRES.....	\$62.28/ton
ASBESTOS - friable.....	\$62.28/ton
MINIMUM CHARGE - Solid Waste.....	\$7.50
YARD WASTE HAULERS.....	\$41.37/ton
MINIMUM CHARGE - Yard Waste.....	\$5.00
VEHICLE WEIGHT DOCUMENTATION.....	\$5.00
CONSTRUCTION & DEMOLITION DEBRIS.....	\$48.71/ton
or \$10.70 a cubic yard (the lesser of the two)	

2/1/2002

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Libraries

Licenses, Registrations,
and Permits

Parks and Recreation

Seniors

Transportation and Travel

Disposal of garbage, trash or any material that is non-hazardous or recyclable may be disposed of at the Central County Solid Waste Disposal Complex for a fee. The landfill scalehouse provides method of payment and landfill rates. The rate for garbage disposal, including large household appliances, is \$63.77 per ton or a minimum charge of \$7.50 for up to 240 lbs.

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Address: 4000 Knights Trail Road

City: Nokomis

Zip: 34275

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FAX TWO PAGES

DATE: February 19, 2004
TO: Kim Ford - FDEP
FROM: Joe Miller - PBS&J
RE: Sarasota County MRF Permit Renewal Application

Kim,

Here is the letter from FDEP's Steve Morgan approving the financial assurance cost estimate for the Central County Solid Waste Disposal Complex for FY 2003.

In the second paragraph, he notes that the MRF is in for permit renewal. He requests that after the renewal is approved, we update the financial assurance for Central to reflect this revision, and submit it with the FY 2004 update, which is due by September 1, 2004.

If you have any other question, please call me.

Thanks,

Joe



Jeb Bush
Governor

COPY
**Department of
Environmental Protection**

RECEIVED

NOV 17 2003

SOLID WASTE OPERATIONS

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Paul Wingler, P.E.
Sarasota County Solid Waste Operations
4000 Knights Trail Road
Sarasota, FL 34278

November 12, 2003

RE: Sarasota Central County Solid Waste Disposal Complex
Financial Assurance Cost Estimates
Permit Nos.: 8055-299180, Class I Landfill
134912-001-SQ, MRF
126776-001-WT, Waste Tire Processing Facility

Dear Mr. Wingler:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated July 31, 2003 (received August 1, 2003), for closure and long-term care of the Sarasota Central County Solid Waste Disposal Complex. The inflation-adjusted cost estimates received August 1, 2003 (total for closing \$36,977,381.35 and long-term care \$608,539.34/year x 30 years = \$18,256,180.33), are **APPROVED for 2003**. The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2004.

Please note that the closing and long-term care costs for the C&D Recycling and Class III MRF facility is included in the above costs. The C&D Recycling and Class III MRF is currently in permit renewal, and as such, must provide updated closure cost estimates as part of the application renewal. Therefore the next cost estimate update for the Sarasota Central County Solid Waste Disposal Complex, due no later than September 1, 2004, shall include revised (rather than inflation-adjusted) cost estimates, revised to include the approved closing costs for the C&D Recycling and Class III MRF facility.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2800 Blair Stone Road, Tallahassee, Florida 92399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 386.

Sincerely,


Steven G. Morgan
Solid Waste Section
Southwest District

sgm

cc: Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa

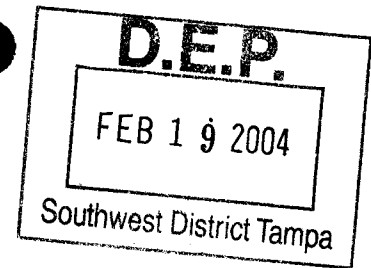
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SARASOTA COUNTY

"Dedicated to Quality Service"



February 17, 2004

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

RE: Central County Solid Waste Disposal Complex
MRF Pending Permit No.: 134912-003-SO

Dear Mr. Ford:

This letter is being submitted per 62-701.400(6)(c) and is documentation to demonstrate that each of the leachate storage tanks at the MRF are being inspected as required by 62-701.400 (6) (c) 8 and 9 as required in Section 3.3.0 of the MRF Operation and Maintenance Manual. Specifically:

8. All above ground tanks are equipped with an overflow prevention system which includes level sensors gauge, high level alarms and automatic shutoff controls. The overflow control equipment is inspected weekly by Sarasota County Solid Waste Operations staff to ensure that the system is in good working order.
9. The exposed exterior of all above ground tanks are inspected weekly by Sarasota County Solid Waste Operations staff for the adequacy of the leak detection system and corrosion and maintenance deficiencies. Interior inspection of the tanks are performed whenever the tank is drained or at a minimum of every three years. If the inspection reveals a tank or equipment deficiency, leak or any other deficiency, which could result in failure of the tank to contain the leachate, remedial measures are taken immediately to eliminate the leak or correct the deficiency. Inspection reports are maintained at the CCSWDC Administration Building and are available to the Department upon request for the lifetime of the liquid storage system.

Based on our inspections, I certify that the leachate storage tank system serving the MRF is maintained and operated by Meyer & Gabbert Excavating Contractors, Inc, and that the system is in good working order in keeping with the permit conditions, regulations and standard practices.

Sincerely,

Paul A. Wingler, P.E.
Project Manager

cc: Frank Coggins, Manager, Solid Waste Operations
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc.
Joe Miller, P.E., PBS&J - Orlando

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An employee-owned company

February 17, 2004

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



**Re: CCSWDC – C&D and Class III MRF - Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County**

Dear Mr. Ford:

Enclosed are two copies of response number 1 for the above referenced pending permit. In order to simplify the submittal response, we have reassembled the complete permit application with the appendices. We only request that you transfer the original signature page 4 of 4 from the previous application to this revised application.

Please call me at 407-647-7275 Ext. 153 if you have any questions.

Sincerely,

Joe Miller, P.E. #39177
Project Engineer

C: File, 120499.10 0001

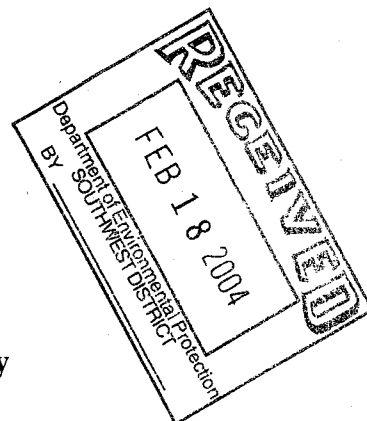
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An employee-owned company

February 17, 2004

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



**Re: CCSWDC – C&D and Class III MRF - Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County**

Dear Mr. Ford:

This letter is in response to your letter of August 21, 2003 requesting additional information. Your comments are in *italics* followed by our response. Included with this letter are three copies of the revised Table of Contents, revised Section 1 application pages 1 of 4 and 2 of 4, Section 2, Section 3 and Appendices A, B, C, D, E and F, and new Appendices H and I. These documents are three hole punched for replacement of the documents in the permit application.

Comment 1: *Application Form. Revisions to the application form (#62-701.900(4)) are requested as follows:*

Part A.1. - to also indicate Class III MRF, waste screening, volume reduction, and waste grinding and densification.

Part A.7. - to provide the latitude and longitude for the most central location at the facility.

Part A.15. - to provide references to all supporting documents related to the expected volume of waste to be received.

Part B. - to provide the location with specific references for each of the required reports and documentation.

Response 1: Part A.1. – The box for “Class III MRF” was checked. The box for “Other Describe” was also checked and explained as “waste screening, volume reduction, and waste grinding and densification.” Three copies of the revised application page 1 of 4 are included with this letter.

Part A.7 – The latitude and longitude was calculated to the center of the MRF and corrected on the form. Three copies of the revised application page 1 of 4 are included with this letter.

Part A.15. – This line asks for the “Expected volume of waste to be received in cubic yards or tons per day.” Waste is weighed on a scale so the amount is reported in tons. The supporting documents related to the expected volume of waste to be received are the actual amounts received in the past. Over the last five years the annual tonnage has ranged between 55,000 and 60,000 tons per year. Based on receiving and processing waste 312 days per year, the average has ranged between 176 and 192 tons per day. The amount reported on the form is an expected average volume of 200 tons per day based on 312 working days per year. Three copies of revised application page 2 of 4 are included with this letter.

Part B – Part B was revised to add the applicable references. Part B was submitted in Section 2 of the application. Three copies of the revised Section 2 are included with this letter.

Comment 2: 62-701.300. *Confirmation with related explanations to verify compliance with each of the prohibitions is requested.*

Response 2: This is an existing MRF that was permitted in 1998. The MRF complied with the prohibitions that were in effect at the time the permit authorizing construction was issued. The MRF complies with 62-701.300 Prohibitions as follows:

(1) General Prohibitions

- (a) The MRF is a permitted solid waste management facility.
- (b) The MRF is operated in a manner and location such that it does not cause air quality standards to be violated or water quality standards or criteria of receiving waters to be violated.

(2) Siting

- (a) The MRF is located in an area where the geological formations or other subsurface features provide support for the solid waste.
- (b) There are no potable water wells within 500-feet of the MRF. The MRF has its own potable water well located 500-feet east of the perimeter fence.
- (c) No waste is being placed in a dewatered pit.
- (d) The MRF is not subject to frequent and periodic flooding. Storm water is being managed per the permit.
- (e) No solid waste is being placed in any natural or artificial bodies of water including ground water.
- (f) Wetlands are located within 200-feet of the MRF. The MRF has an impervious concrete surface for processing waste with a leachate collection and disposal system.
- (g) No solid waste is stored on the right of way of any public highway, road or alley.
- (h) There is no existing or approved potable water well serving a community water supply within 1000 feet of the MRF.

(3) There is no burning of solid waste at this MRF.

(4) Not applicable. There is no disposal of hazardous waste at this MRF.

(5) Not applicable. There is no disposal of PCBs at this MRF.

(6) Not applicable. There is no disposal of biomedical waste at this MRF.

(7) Not applicable. This prohibition applies to Class I Landfills.

(8) Not applicable. This prohibition applies to Class I Landfills.

(9) Not applicable. This prohibition applies to waste-to-energy facilities.

(10) Not applicable. There is no disposal of liquid wastes at this MRF.

(11) Not applicable. This MRF does not accept used oil or oily waste for disposal.

(12) Yard trash. The MRF meets this prohibition for storage and processing of clean wood. The nearest potable water well is 500-feet away. The nearest water body, Storm Water Pond #7, is 1,700 feet away. There are no wells for community water

supplies on or near the site. The set back distance is 200-feet. There are no wells within 500-feet of the MRF.

- (13) Tanks. Leachate collected from the impervious area is stored in tanks. The tanks are not located within 500-feet of any existing community water supply system or any existing non-transient non-community water system, nor within 100-feet of any other existing potable water supply well.
- (14) Indoor storage. The MRF has a roof with open sides, an impervious surface and a leachate collection system.
- (15) Storage in vehicles. Vehicles with solid waste will be covered and stored at the MRF for no more than seven days. The MRF is not in violation of any of the prohibitions in subsection (2) of 62-701.300.
- (16) Existing facilities. This is a previously permitted MRF that complies with the prohibitions. Lateral expansions will also comply with the prohibitions.

Comment 3: 62-701.320(5). Responses and references to specifically related supporting information to demonstrate compliance with each part of the application form and related rules are requested. Revisions to Section 2 are requested to provide specific references to each previously provided document (such as record drawings and facility calculations) or to new documents for the required supporting information.

Response 3: Section 2 was revised as applicable. Three copies of revised Section 2 are included with this letter along with a pocket for the record drawings as listed in the MRF permit.

Comment 4: 62-701.320(7)(d). Revisions to the engineering report table of contents are requested to include the pump operation and maintenance manual as an appendix.

Response 4: The Table of Contents was revised to include reference to the pump operation and maintenance manual as Appendix H. Three revised copies of the table of contents are included with this letter, and three copies of Appendix H.

Comment 5: 62-701.320(7)(f)(6), and 62-701.710(2)(b). A site plan, drawn to scale, is requested to show all required information, the entire facility layout and related information as follows:

- (a) impervious surfaces with leachate containment;
- (b) covered areas that divert rainfall away from the impervious surfaces with leachate containment;
- (c) the limits of each unloading/tipping area;
- (d) the limits of each sorting area;
- (e) the limits of each processing area;
- (f) the limits of each storage area;
- (g) the location of each storage container;
- (h) the limits of each loading area.

Response 5: See revised Figure 3-2 in Section 3. Three copies are included with this letter.

Comment 6: 62-701.320(8)(a). Proof of publication of notice of application (see attached notice) is requested.

Response 6: Sarasota County sent FDEP proof of publication of notice of application.

Comment 7: 62-701.320(10). List and reaffirm those referenced parts of the previously provided reports and documentation (such as engineering calculations for facility operational capacity, equipment capacity, storage capacity, and record drawings for the entire facility and all improvements) that provide information appropriate for this pending permit application and that are still valid. Those parts that are no longer valid should be deleted, or revised and replaced.

Response 7: Part B was revised to add the applicable references. Part B was submitted in Section 2 of the application. Three copies of the revised Section 2 are included with this letter.

Comment 8: 62-701.320(15). Revisions to the training plan (Appendix E) to demonstrate compliance with F.A.C. Rule 62-701.320(15), and proof of training (course title, hours, date) for each of the existing employees, are requested.

Response 8: Appendix E Training Plan and Staff Chart was revised to state that the training plan should be in compliance with 62-701.320(15), a staff chart and proof of training certificates were also added. Three copies of revised Appendix E are included with this letter.

Comment 9: 62-701.400(6)(c). Documentation (signed and sealed by a professional engineer) to demonstrate that the each leachate storage tank has been inspected as required to confirm that each tank has been maintained, and that each component of the tank system is performing adequately, is requested.

Response 9: The leachate storage tank is inspected per F.A.C. 62-701.400 (6) (c) 8 and 9 as required in Section 3.3.0 of the Operation Plan. A copy of the letter, signed and sealed by a professional engineer Mr. Paul Winger, demonstrating that the tanks have been inspected per the regulations and are in good working order is included with this response. The original was mailed directly to FDEP.

Comment 10: 62-701.710(2) and (4). Revisions to the Operations Plan (Section 3) are requested for the following items:

- a) Section 1.0 - to describe the source and reason for acceptance for each of the "selected Class III waste materials";
- b) Section 1.1 - to include references to the "densifier" and "crusher" equipment specifications;
- c) Section 1.2 -to include references to the "grinder" equipment specifications;
- d) Section 1.3 - to describe all sources for all "mixed loads", and the segregation of "selected Class III materials" from all C&D debris;

- e) *Section 1.3 - to include references to the "screen" equipment specifications;*
- f) *Section 1.3 - to include a comprehensive description of the shingle recycling, and related markets and recyclers (names, addresses, and telephone numbers);*
- g) *Section 1.4 - to identify each type of non-Class III waste and non-conforming special waste);*
- h) *Section 1.5 - to identify each of the "recyclables", and to describe the storage within the leachate containment area (or covering for each container);*
- i) *Section 1.6 - to include a description (or reference to a description) for the management of all unknown wastes and suspected hazardous wastes;*
- j) *Table 1. - to include a reference to the related site plan (drawn to scale with each area identified);*
- k) *Figure 3. - to identify excavated waste as a waste not accepted at the facility;*
- l) *Section 3.0 - to include references to each of the related "drawings";*
- m) *Section 5.0 - to include comprehensive descriptions for all waste segregation and procedures for spotters (trained spotters), and a description of each type of the "non-recyclable materials" which will be "redirected to the landfill working face";*
- n) *Section 7.0 - to include each disposal location for each type of waste and materials;*
- o) *Appendix A - to include the basis of all calculations for all related system components (such as the facility layout and dimensions, pipe sizes, pump capacities) are requested to demonstrate that all leachate will be contained for the 100 year/24 hours storm, and removed as it is generated;*
- p) *Appendix B - to describe "reportable limits" and "threat to life or property"; and to identify (by name and position description) the "facility manager", "load master", and all "key personnel", and to describe the training for each;*
- q) *Appendix C - to require the bypassing of all incoming waste until the facility is repaired in the case of damaged or destroyed buildings (including roof structure over leachate containment areas);*
- r) *Appendix D - to require the bypassing of all incoming waste until the facility is repaired in the case of damaged or destroyed buildings (including roof structure over leachate containment areas);*
- s) *Appendix F - to include all equipment specifications.*

Response 10: Sections 1 through 8 and Appendices A through F, including tables, were revised per the comments in Comment 10. Three revised copies of each are included with this letter.

Comment 11: 62-701.710(2)(a). A projection of waste types and quantities expected, and the assumptions used to make the projections, are requested.

Response 11: See Table 3-2 in Section 3.

Comment 12: 62-701.710(2)(e). Revisions to the Operations Plan are requested to include a comprehensive description of temporary storage, handling and transport for each specific type of unacceptable waste (such as bagged waste, household garbage, auto parts, electronics, drums, white goods, tires, yard trash, and all excavated waste including previously buried C&D debris) that spotters should search for and remove. The description should also include:

- 1) *The location and description of each specific type of container (including containers for storing non-conforming special wastes such as batteries, paints, chemicals, thermostats, liquids, etc.);*
- 2) *Methods and procedures for providing secure storage areas;*
- 3) *The maximum storage time and maximum quantity for each waste to be stored; and*
- 4) *Revisions to the contingency plans for the management and storage of unknown wastes and hazardous wastes.*

The size, type, and location of each container convenient for use and storage for each type of unacceptable waste is requested. Specific descriptions are requested to demonstrate that each type of unacceptable waste will be stored to control odors and vectors, and prevent discharge of contaminants to the ground. All Class I/Class III waste containers should be kept covered for storage and the specific waste types to be placed into each Class I/Class III waste container should be completely described.

Response 12: See Figure 3-2 in Section 3.

Comment 13: 62-701.710(2)(f). *The location (name and address) and hours of operation for each receiving facility, and letters of acceptance for each receiving facility, for each type of waste and each type of recyclable material are requested.*

Response 13: See Appendix H for this information. The information is provided for commercial facilities that regularly receive waste or recyclable materials. Some receiving facilities for recyclable materials vary from customer to customer. For example, there is a Reusable Building Materials area at the site. A private citizen may purchase a used door for his house. This is a recyclable material for a destination that is unknown and cannot be determined. This is also true for other recyclable materials such as crushed concrete that is used for road base.

Comment 14: 62-701.710(3)(a). *Revisions to the Operations Plan are requested to describe the collection and disposal of litter daily on operating days.*

Response 14: The Section 3.1.7 of the revised Operation Plan included with this response.

Comment 15: 62-701.710(3)(b). *Revisions to the Operations Plan, including related descriptions with references to supporting calculations, are requested to confirm that the leachate control system will prevent the discharge of leachate and will minimize the presence of standing water.*

Response 15: See Appendix A Containment Pad Capacity Calculation. Three copies are included with this letter. These calculations are dated June 5, 2001, and were submitted for the Permit Modification dated February 21, 2002. These calculations were revised because the leachate containment area was increased from 0.61 acres to 0.76 acres to include additional leachate containment areas such as the truck-loading pit. The leachate containment area as shown on Figure 3-2 in Section 3 is 0.93 acres. The roofed area is 0.17 acres. The roofed area has gutters

that discharge rainfall off the leachate containment pad so the leachate containment area is reduced to 0.76 acres. This agrees with the revised calculations dated June 5, 2001. The calculations demonstrated that the leachate control system would prevent the discharge of leachate, and remove it at a rate that will minimize the presence of standing water.

Comment 16: 62-701.710(3)(c). *Revisions to the Operations Plan, including related descriptions with references to supporting calculations, are requested to demonstrate that each storage area will hold the expected volume of materials until they are transferred for disposal or recycling.*

Response 16: See Table 3-1 in Section 3.

Comment 17: 62-701.710(4)(a)1. *A list of all persons responsible for the facility operations including each person's name with position title are requested:*

- a) *with phone numbers to contact in case of an emergency;*
- b) *for each trained operator and each trained spotter;*
- c) *for each equipment operator;*
- d) *for the person(s) responsible for record keeping; and*
- e) *for the person responsible for providing reports to the Department.*

Response 17: See revised Appendix E Training and Staff Chart included with this letter.

Comment 18: 62-701.710(4)(b). *Revisions to the Operations Plan are requested to provide the schedule for removal of each type of waste for recycling or disposal; and to provide the schedule for cleaning for each waste processing and storage area; and to provide the schedule for cleaning each drain and each leachate conveyance so that leachate flow is not impeded.*

Response 18: See Table 3-1 in Section 3.

Comment 19: 62-701.710(4)(c). *Revisions to the Operations Plan are requested to provide a comprehensive description of inspection and waste control procedures to demonstrate:*

- a) *that no waste will be disposed (unloaded, spread, or compacted) during non-daylight hours;*
- b) *that a trained spotter will inspect each load of incoming waste as it is received and unloaded, and as it is spread;*
- c) *at a minimum, spotting will occur from the floor of the tipping/sorting area (while off of equipment);*
- d) *that all unacceptable waste will be removed from the incoming waste immediately, and no other waste will be unloaded in the immediate vicinity until all non-C&D wastes have been removed and stored in the designated waste containers;*
- e) *that a sufficient number of containers for storage will be available at the site at all times;*
- f) *containers which store waste will be kept within the leachate containment areas or kept covered with a waterproof cover during inclement weather, when full, and at the end of each day.*

g) *putrescible waste will be removed every 48 hours, except on weekends and holidays.*

The size, type, and location of each container convenient for use and storage for each type of unacceptable waste is requested. Specific descriptions are requested to demonstrate that each type of unacceptable waste will be stored to control odors and vectors, and prevent discharge of contaminants to the ground. All Class I/Class III waste containers should be kept covered for storage and the specific waste types to be placed into each Class I/Class III waste container should be completely described.

Response 19: The response to a), b), c) and d) can be found in Section 3.5.0 of the revised Operation Plan. The response to e) and f) can be found in Table 3-1 and Figure 3-1 of the revised Operation Plan. The response to g) can be found in Section 3.1.9. In response to "g", the Class I dumpster is emptied twice a week on Wednesday and Saturday, or sooner if full. We believe this complies with the regulations. Regulation 62-701.710 (4) (b) states: "Stored putrescible wastes shall not be allowed to remain unprocessed for more than 48 hours; however, if the operation plan includes provisions to control vectors and odors, putrescible wastes may be stored for up to seven days." The MRF does not process putrescible wastes. Small amounts of putrescible wastes are found in the waste, and this putrescible waste is put in a dumpster with a lid. The dumpster with a lid controls problems related to vectors and odors so we believe the regulations will allow this waste to be stored for up to seven days. The operation plan calls for emptying the dumpster twice a week by the franchise hauler.

Comment 20: *62-701.710(4)(d). Revisions to the Operations Plan are requested to describe all odor and vector controls, and related site monitoring and inspections.*

Response 20: See Section 3.1.9 of the revised Operation Plan that describes odor and vector controls and related monitoring and inspections. See also Table 3-1 and Section 3.3.0.

Comment 21: *62-701.710(4)(e). Revisions to the Operations Plan are requested to describe all fire protection and controls, and related site monitoring and inspections. A copy of the most recent fire safety survey (not more than one year old) showing that all items of deficiency have been corrected is requested.*

Response 21: See Section 3.1.8 of the revised Operation Plan. F.A.C. Chapter 62-701.710(4)(e) states that adequate fire protection shall be available at all times. Adequate fire protection is available at all times and is provided by the Sarasota County Fire Department. The MRF has an annual inspection. A copy of the latest inspection report is on file with FDEP. The Fire Safety Inspection Report is included in Appendix I of the revised application included with this letter. There is a 3" diameter PVC pipe that serves as an on-site water system with quick coupler hose adapters and nozzles on a 250-foot grid pattern. Meyer & Gabbert also have a 2,500-gallon water truck on site that can be used to fight fires.

Comment 22: *62-701.710(7). A complete response to Mr. Steve Morgan's August 20, 2003 letter (attached) regarding financial assurance cost estimates, and proof of financial assurance are required. You may call Mr. Morgan at (813) 744-6100, extension 385, to discuss any questions*

regarding these items. Please note that while the financial assurance cost estimates for the MRF are included with the Class I landfill cost estimates, the MRF is not "exempt" from financial assurance as stated in Section 2 (page 2 of 3).

Response 22: Closure costs for the MRF were recalculated, and are included in revised Section 3.

Comment 23: 62-701.710(8). *Documentation (signed and sealed by a professional engineer) to demonstrate that the entire permitted stormwater system has been inspected to confirm that it is maintained, and that each component of the system is performing adequately, is requested.*

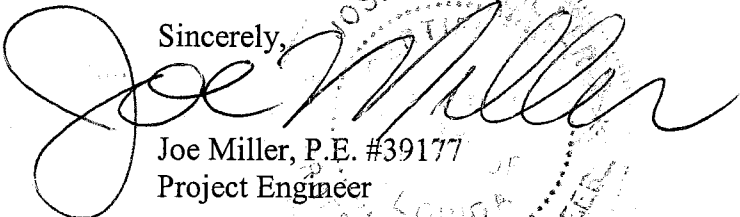
Response 23: Stormwater run-off from the MRF flows into a perimeter ditch, which is drains into the stormwater management system for the Central County Solid Waste Disposal Complex (CCSWDC). The Southwest Florida Water Management District (SWFWMD) permitted the stormwater management system for CCSWDC by giving the facility the Management and Storage of Surface Waters (MSSW) Permit Number 407932.01, issued August 24, 1993. Other related permits for CCSWDC include the Environmental Resource Permit #407932.01, and the Multi-Sector NPDES Permit FLR05F499 with expiration date of May 19, 2007. The perimeter ditch was inspected. The system is functioning as designed to remove the stormwater from the MRF, and direct it into the stormwater management system for CCSWDC.

Comment 24: 62-701.710(9). *Revisions to the Operations Plan are requested to provide a comprehensive description of all record keeping with references to related forms; and to demonstrate compliance with the related rules, the following items are requested:*

- a) waste quantity reports for the 1st and 2nd quarters of 2003 that include all the information required by F.A.C. Rule 62-701.710(9)(a) and that balance tons in = tons out with appropriate factors for adjustment with explanations when needed; and*
- b) the annual reports for C&D debris recycling, as required by F.A.C. Rule 62-701.710(9)(b), for the past 3 years.*

Response 24: The waste quantity reports for the last three years are included with this letter.

Sincerely,


Joe Miller, P.E. #39177
Project Engineer

C: File, 120499.10 0001
Frank Coggins, Sarasota County w/ 2 copies
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc. w/1 copy

**SARASOTA COUNTY***"Dedicated to Quality Service"*

February 17, 2004

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

RE: Central County Solid Waste Disposal Complex
MRF Pending Permit No.: 134912-003-SO

Dear Mr. Ford:

This letter is being submitted per 62-701.400(6)(c) and is documentation to demonstrate that each of the leachate storage tanks at the MRF are being inspected as required by 62-701.400 (6) (c) 8 and 9 as required in Section 3.3.0 of the MRF Operation and Maintenance Manual. Specifically:

8. All above ground tanks are equipped with an overfill prevention system which includes level sensors gauge, high level alarms and automatic shutoff controls. The overfill control equipment is inspected weekly by Sarasota County Solid Waste Operations staff to ensure that the system is in good working order.
9. The exposed exterior of all above ground tanks are inspected weekly by Sarasota County Solid Waste Operations staff for the adequacy of the leak detection system and corrosion and maintenance deficiencies. Interior inspection of the tanks are performed whenever the tank is drained or at a minimum of every three years. If the inspection reveals a tank or equipment deficiency, leak or any other deficiency, which could result in failure of the tank to contain the leachate, remedial measures are taken immediately to eliminate the leak or correct the deficiency. Inspection reports are maintained at the CCSWDC Administration Building and are available to the Department upon request for the lifetime of the liquid storage system.

Based on our inspections, I certify that the leachate storage tank system serving the MRF is maintained and operated by Meyer & Gabbert Excavating Contractors, Inc, and that the system is in good working order in keeping with the permit conditions, regulations and standard practices.

Sincerely,

Paul A. Wingler, P.E.
Project Manager

cc: Frank Coggins, Manager, Solid Waste Operations
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc.
Joe Miller, P.E., PBS&J - Orlando

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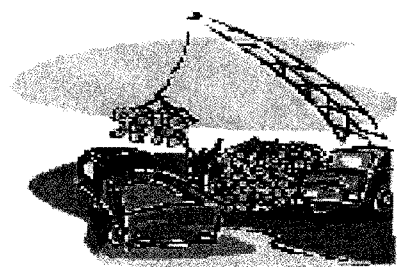
ENVIRONMENTAL SERVICES, Solid Waste Operations • 4000 Knights Trail Road, Nokomis, FL 34275
Tel 941-861-1570 • Fax 941-489-2020

RENEWAL OF OPERATION PERMIT FOR
SARASOTA COUNTY
CENTRAL COUNTY SOLID WASTE DISPOSAL COMPLEX
C&D RECYCLING AND CLASS III
Material Recovery Facility

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

FEB 18 2004

SOUTHWEST DISTRICT
TAMPA



FDEP ID# 4058C02034

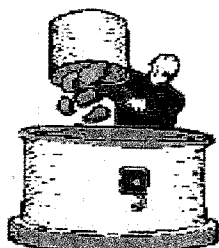
Prepared For:

SARASOTA COUNTY
ENVIRONMENTAL SERVICES
SOLID WASTE OPERATION
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FLORIDA



Prepared By:

PBS&J
482 S Keller Road
Orlando, Florida 32810
Project # 120499.10
Revised
February 17, 2004



**SARASOTA COUNTY***"Dedicated to Quality Service"***FACSIMILE**

To: *Kim Ford*
Affiliation: *FDEP*
Facsimile number: *813 - 744-6125*

From: *Paul Winger*
Number of pages including this cover page: *2*
If all pages are not received, call the phone number at the bottom of this page.

Subject: *Letter dated 2/17/04*

Date: *2/17/04*

Comments:

*Re: CCSWOC
MRF Permitting Permit
No.: 134912-003-50*

Letter will be sent also via U.S. Mail

**SARASOTA COUNTY***"Dedicated to Quality Service"*

February 17, 2004

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

RE: Central County Solid Waste Disposal Complex
MRF Pending Permit No.: 134912-003-SO

Dear Mr. Ford:

This letter is being submitted per 62-701.400(6)(c) and is documentation to demonstrate that each of the leachate storage tanks at the MRF are being inspected as required by 62-701.400 (6) (c) 8 and 9 as required in Section 3.3.0 of the MRF Operation and Maintenance Manual. Specifically:

8. All above ground tanks are equipped with an overfill prevention system which includes level sensors gauge, high level alarms and automatic shutoff controls. The overfill control equipment is inspected weekly by Sarasota County Solid Waste Operations staff to ensure that the system is in good working order.
9. The exposed exterior of all above ground tanks are inspected weekly by Sarasota County Solid Waste Operations staff for the adequacy of the leak detection system and corrosion and maintenance deficiencies. Interior inspection of the tanks are performed whenever the tank is drained or at a minimum of every three years. If the inspection reveals a tank or equipment deficiency, leak or any other deficiency, which could result in failure of the tank to contain the leachate, remedial measures are taken immediately to eliminate the leak or correct the deficiency. Inspection reports are maintained at the CCSWDC Administration Building and are available to the Department upon request for the lifetime of the liquid storage system.

Based on our inspections, I certify that the leachate storage tank system serving the MRF is maintained and operated by Meyer & Gabbert Excavating Contractors, Inc, and that the system is in good working order in keeping with the permit conditions, regulations and standard practices.

Sincerely,

Paul A. Wingler, P.E.
Project Manager

cc: Frank Coggins, Manager, Solid Waste Operations
James Gabbert, Meyer & Gabbert Excavating Contractors, Inc.
Joe Miller, P.E., PBS&J - Orlando

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An employee-owned company

February 9, 2004

Kim Ford, P.E.
Solid Waste Section
Division of Waste Management
Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, FL 33619

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

FEB 10 2004

SOUTHWEST DISTRICT
TAMPA

RE: Renewal of Operation Permit for
CCSWDC Materials Recovery Facility
GMS ID No.: 4058C02034
Permit No.: 134912-001-SO

Dear Kim:

As we discussed on the telephone, I am sending you a draft of the response and a complete revised application for your review prior to submitting three final copies.

Please call me if you have any questions. After your review, I can visit your office to discuss the comments.

Sincerely,

Joe Miller
Senior Engineer IV

cc File 120499.10 0001

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** Transmit Conf. Report **

P.1

Dec 8 2003 16:25

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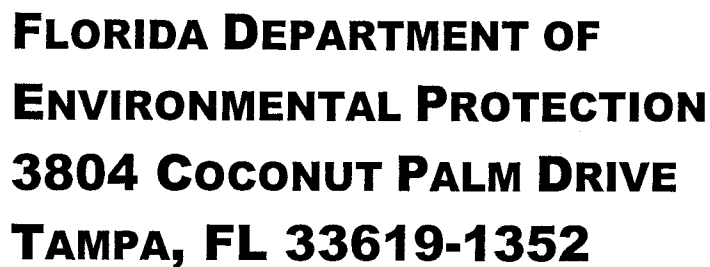


**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
3804 COCONUT PALM DRIVE
TAMPA, FL 33619-1352**

FAX

Date: 12/8/03
Number of pages including cover sheet: 3

TO: <u>Joe Miller</u>	FROM: <u>Kim Fords</u>
<u>DBSS</u>	
PHONE: <u>1800 2845182</u>	PHONE: (813) 744-6100, <u>x 382</u>
FAX #: <u>407 6478945</u>	FAX #: (813) 744-6125
CC:	
REMARKS: <u>Urgent</u> <u>For your review</u> <u>Reply ASAP</u> <u>Please comment</u>	
<u>Waste Comments re DHP email</u>	



Date: 12/8/03
Number of pages including cover sheet: 3

TO: Joe Miller. FROM: Kim Fodor

PRSS

PHONE: 1800 2545182- PHONE: (813) 744-6100, x 382.

FAX #: 407 6478945 FAX #: (813) 744-6125

CC:

REMARKS: Urgent For your review Reply ASAP Please comment

WRT Comments w DTP email

Ford, Kim

From: Pelz, Susan
Sent: Monday, December 01, 2003 1:30 PM
To: Martin, Lee
Cc: Tedder, Richard; McGuire, Chris; Ford, Kim; Morgan, Steve; Morris, John R.; Petro, Stephanie; Ross, Lora; Sobczak, Danielle
Subject: RE: Sarasota MRF concerns

Lee,
Here's my two cents (& to clarify)...

1. Carpet padding. Thanks for your clarification. We will treat carpet padding at a C&D or MRF the same way we treat carpet & buckets at C&Ds.
2. I must have not been clear when Kim and I spoke about this. To clarify, we may allow cardboard removed from mixed class III loads or C&D to be stored outside of LCS, but ONLY IF the operator can demonstrate that there is no residue on the cardboard (i.e. it is clean cardboard) & there will be no discharge of contaminants. We don't assume that all cardboard is recovered materials and is exempt from regulation. Only clean cardboard (typically managed in a separate area where it cannot be contaminated) is exempt. I think Chris has an earlier email on this subject especially with regard to financial assurance & Waste Management/Recycle America but I can't find it.
3. Non-clean wood. Thanks for your support.
4. As I previously discussed with Richard, we will not be inspecting e-waste recycling areas (unless there is a complaint or an obvious discharge of contamination). However, if the accumulated material doesn't move (isn't recycled) in more than a year, we'll consider it to be disposal. I'm sure this subject will continue to be looked at as this recycling segment develops (or doesn't develop). Besides, there's lots of other places we can better direct our energies.

Thanks for your help.
Susan

-----Original Message-----

From: Martin, Lee
Sent: Monday, December 01, 2003 10:44 AM
To: Ford, Kim
Cc: Pelz, Susan; Tedder, Richard; McGuire, Chris
Subject: Sarasota MRF concerns

Kim, after our discussion on 11/20 I had a chance to speak with Richard and Chris about your questions. The following questions were developed from our conversation with proposed answers from the discussion with Richard and Chris. If I misstated any of your concerns please clarify. The following questions were in reference to concerns raised over a Sarasota MRF permit application currently under review by the SWD:

1. C&D and carpet pads; At a construction site, rollofs are filled with C&D materials. The MRF wants the contractor to throw in his rolls of carpet pad on top of the C&D, so they can be recycled presumably, but carpet pad is not considered C&D. How much carpet pad would make the rolloff a non C&D or Class III rolloff and could it be processed at a MRF? Would the overs from the processing be able to go to a C&D disposal facility or would it have to go to a Class III? Assuming the carpet pad is from the construction site and not picked up enroute from a manufacturing facility, showroom, or other non C&D facility, it appears that solid waste policy memo no. 19.13 of June 21, 2001, helps address this issue. The policy memo states "A C&D operator may accept carpet scraps from a construction or demolition project, even if those scraps are rolled. Discarded carpet from a manufacturer, retailer, wholesaler or any other source, which is not from a construction site, may not be accepted. For this reason, if a site operator accepts a large quantity of rolled carpets it would be wise to maintain documentation showing that the carpet came from a construction or demolition site so there will be no confusion during future inspections." It was the intent of this memo that carpet pad should be considered the same as carpet; therefore, if the carpet pad were from a C&D project, it could be processed at a C&D or Class III MRF, with the overs disposed of at a C&D disposal facility.

2. Loose cardboard; At the MRF loose cardboard is pulled from loads on the tipping floor, which is inside the containment area, and removed to a location outside the containment area for storage. SWD has considered bales of cardboard stored outside the containment area OK but not loose cardboard in a pile, any thoughts? If the loose cardboard is being recovered then it would not be considered a solid waste and the rules are not specific on how it could be stored while being processed. If it is not being processed timely or is causing contamination, then consideration might be given to additional monitoring or alternate storage practices.

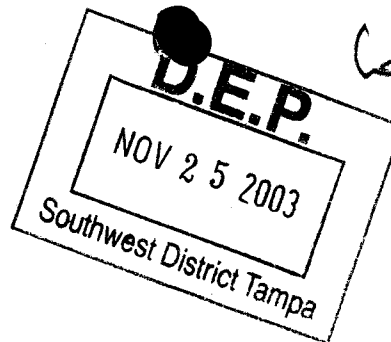
3. Plywood and particle board; If clean wood (62-709.320) can be stored outside the containment area, does this mean that "unclean" wood (ie. plywood and particle board) has to be stored within the containment area? The clean wood definition in 62-709.320 only applies to yard trash processing facilities and this MRF will be a permitted facility which may be intending to take plywood and particle board and process it in some manner. However our rules are not specific about the processing and storage of plywood or particle board, but since it does not meet the definition of clean wood in 62-701.200(16) it would be appropriate to require the collection and management of leachate and runoff or groundwater monitoring in the area where this material is processed and stored.

4. E-waste; If e-waste is damaged before recycling (ie, a monitor is smashed) should it be taken to a Class I or HHW collection center? All the SWD MRFs are close to a HHW collection center and the district would prefer damaged e-waste be taken there, any thoughts? E-waste is not considered a waste but is presumed it will be recycled; therefore, e-waste is considered a product until a disposal decision is made by a specialist as previously described in the Division's "Strategy Paper for the Management and End of Life Cathode Ray Tubes, Computers, and Other Electronic Equipment", October 28, 1999. If a piece of electronic equipment is damaged to the point it can no longer be recycled and a decision is made for disposal by a specialist, then like any other waste it must be characterized and disposed of properly. Hope this helps Kim, again if I misunderstood any of your concerns please clarify and we'll readdress them. Lee



SARASOTA COUNTY

"Dedicated to Quality Service"



November 25, 2003

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

Re: CCSWDC Materials Recovery Facility
Permit Number 134912-001-SO
Quarterly Waste Quantity Report
July through September 2003

Dear Mr. Ford:

Enclosed is the Third Quarter Waste Quantity Report submitted in accordance with Specific Condition Number 11. The estimated tons stored are a visual estimate taken on the last day of the quarter. It is important to note that the mixed loads that come in are dry and they are wet from either water for dust control or rain when they are removed. The class 1 waste is stored in containers within the leachate collection system and are emptied at least every third day. The class 1 waste consists of 90% carpet and 10% of other materials.

If the rainfall is not as you had discussed with Paul Wingler please advise as to how you want this reported and I will make the necessary corrections.

If you have any questions please call me at (941) 861-1570.

Sincerely,

Don Shaulis
Solid Waste Operations

Attachment

C: Susan Pelz, P.E., FDEP w/o attachment

**STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST DISTRICT**

WASTE QUANTITY SUMMARY

Facility Name Reporting Period		Central County Solid Waste Disposal Complex July through September					
Material Description	Tons In	Tons Out	Rainfall in Tons	Leachate Out Gallons	Leachate Out Tons	Estimated Tons Stored	Cumulative Tons Stored
Unprocessed Material							
Mixed loads	15,940.46					170	
Previous Tons Stored 2 nd 03	512.00						
Processed Materials							
C&D Debris		6,171.52				10	
Class III Material		824.10				5	
Ferrous Metals		29.25				2	
Non Ferrous Metals							
Cardboard		70.79				10	
Clean Wood		824.10				50	
Asphalt Materials		2,505.09				250	
Concrete							
Carpet Padding						5	
Alternate Daily Cover		7,497.11				20	
Class 1 Wastes		5.91					
Special Wastes							
Residuals							
Rain 38.97"			3,115.65				
Others							
Totals	16,452.46	17,927.87	3,115.65	218,800	109.4	522	1,475.41



David B. Struhs
Secretary

407-647-7275

9:15 AM 11-20-03 Sarasota Central MRF KF, LR, JM

JM - Drainage cal. had been redone - sending in new #'s to response to RAI

JM - Certificates in Appendix E.

↓
KF - Put courses up front; cert. in back. (don't really need cert.; but is ok)

↓
- App. F MRF attachments - equipment - most from original

- Jump to I. (G + H App. no different). Table for types of waste received, letters come after the list.

↓
- App. J What did they look @? (JM - assume entire facility). Request letter for fire dept w/ "Facility" to ensure entire site is inspected.

PROHIBITIONS

- Scale drawing needs to show well is 500ft away from waste

- Wetlands on-site not "permitted stormwater"

- Clean wood included w/ YT needs to meet prohibition, 500ft from potable well.

- Vehicles stored @ facility will be covered; no longer than 7 days.

- Existing + expansion will comply w/prohibition

- Add date received to drawings to reference Δ. Need to include construction plans.

↳ Preference "As Builts" instead of new drawings, const. date 9-10-01

Did Dept. approve? KF looking into the situation. Need to copy + reference in next submittal. On file w/ Department.

- 2 Fig. 2 Δ to correct problem.

- Paul Wingle later looking detail, 62-701, 400(6) ANS 1

✓ Overfill deteges, type, look, etc. see (8) + (9)

→ OPS - ~~2x~~ Appendix for correction

- certain CL 3 materials. Call CL 3 MRF instead of @ the ~~beginning~~ beginning

- Spot + remove prohibited materials ^{x-reference} 3.5.0 "All waste inspected."

"Loading area" KF "As shown on _____" ★

KF list - Wood vs. clean wood: kept on pad? Yes talk w/ Garrett about pad/can.

- C+D material very defined. CL 3 material not C+D (furniture, carpet, pad) cannot go to C+D

- Taking C&D to Sun Country, Gulf Coast ^{LF} (CL 3). Needs to tell why taking to CL 3 LF for disposal. Now is gray area.
- Shingles C&D product? In grid H&O plan? Probably needs to be within waste footprint. Use for initial cover only
- Recyclable wood not in LCS; CL 3 material vs. C&D MRF? Comingled CL 3 material can't go into C&D. Mostly carpet padding.
↳ Cross contamination. Trying to work w/ rules + definitions
- Referenced incorrect rule. 48 hrs except week-ends/holidays
- Drawings
 - "Product" needs to be Δ ed, waste, not clear on definition. Type, what used for. Residuals + Rejects - to LF for daily cover.
 - Empty roll-offs to indicate on page it is empty.
 - Concrete to "Clean concrete"
 - Type of final products on page.
 - Grant for pulling material - concrete pad under roof. "Covered storage"
- Place roof line on drawing.
 - Cardboard (pulled) inside LCS
 - Carpet padding bales need to stay inside area
- Raw product = before processing Clean = uncontaminated
- "At least monthly" for disposal + processing
- Section #'s; Fig #'s probably will Δ
- At least 1 trained operator @ all times, when waste received.
- P. 6 #12 cover letter to RAI send in now are after talking w/ client.
- Bring binder; site plans in section 2
- Section 2 C&D MRF need to Δ to MRF.
- By-pass to CL 1 LF @ Sarasota Central. Take out permit # + put "Complex Facility".
- Don't need example of receipts of recycling. Goes to CL 3.

PBSJ**FACSIMILE**

To: Kim Ford Fax #: 813-744-6125
From: Joe Miller
Subject: C&D Facility
Date: 11/14/03 # of Pages: 6

Comments:

Kim,
Here is the letter from
Sarasota with the pages that
cover the C&D Facility. If
you need the complete letter,
call me and I will send it
to you.

482 South Keller Road
Orlando Florida 32810-6101
(407) 647-7275, Ext. _____
FAX #: 407/647-8945

**SARASOTA COUNTY***"Dedicated to Quality Service"*

October 6, 2003

Kim Ford, P.E.

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

**Re: Letter Response to Notice of Non-Compliance
Central County Solid Waste Disposal Complex, Sarasota County
Permit No. SO58-299180 and Pending Permit No. 130542-002-SO, Class I Landfill
Permit No. 134912-001-SO and Pending Permit No. 134912-003-SO, CCSWDC MRF**

Dear Mr. Ford:

The purpose of this letter is to respond to the Department's concerns regarding observations made during the site inspection conducted on August 28, 2003. The County intends to fully cooperate with you and the Department in resolving the concerns noted in the letter dated September 19, 2003. I am responding on behalf of Gerald Bennett with regards to the issues raised.

This letter outlines the corrective action to be taken and have been taken to address each of the items of Non-Compliance.

Items marked unknown or not inspected during the inspection have been reviewed and are current.

Kim Ford, P.E.
October 6, 2003
Page 17

*This is until
the revised
operation plan
is approved.*

CCSWDC MRF inspection on 8-28-03

Comments for Part IIIA. (inspection form)

2. Litter control devices not observed.

Response: The site is fenced completely around the perimeter to prohibit litter from leaving the site.

- 3., 4. Cardboard stored outside of the containment area, carpet padding not kept within containment area - equipment operator drives outside (and in the rain) to get to baler.

Response: Cardboard will no longer be stored outside the containment area. The new storage area is shown on draft figure 2 (attached). The containment area is increased as shown on draft figure 2. The baler is shown on figure 2. Operations procedures have been changed to the equipment operators from driving outside to get to the baler.

- 5., 14. Operations Plan not followed:

Section 1.2— recyclable wood not stored in designated area, and is not only "clean wood" - plywood is also stored outside and does not meet the definition of "clean wood" according to F.A.C. Rule 62-709.320(2)(a) (attached).

Response: Recyclable wood is now being stored in designated area. Plywood is no longer mixed with the clean wood.

Section 1.4— non-Class III waste materials not stored in designated containers- TVs, propane bottles, computers, buckets with contents not loading in rolloffs containers for Class I landfill disposal.

All non-class III waste materials will be stored in designated containers. The MRF Contractor will install Poly Drip decks on the floor of the aluminum storage cabinet that is used for battery storage to provide spill containment. The storage cabinet is under roof inside of the leachate containment area. Pictures of these are attached.

Section 1.5— clean cardboard not stored in designated area, and carpet padding not kept within containment area - baler not located within containment area, and carpet padding transported in a front-end loader from containment area (and in the rain) to the baler.

Response: Cardboard will no longer be stored outside the containment area. The new storage

Kim Ford, P.E.
October 6, 2003
Page 18

area is shown on draft figure 2 (attached). The containment area is increased as shown on draft figure 2. The baler is shown on figure 2. Operations procedures have been changed to the equipment operators from driving outside to get to the baler.

Section 1.6— car batteries not stored in designated container.

Response: Car batteries will be stored in designated containers. See attached.

Figure 2— clean cardboard, clean metals, and clean wood not stored as shown on Figure 2.

Response: Cardboard will no longer be stored outside the containment area. The new storage area is shown on draft figure 2 (attached). The containment area is increased as shown on draft figure 2. The baler is shown on draft figure 2(attached).

Table 1 -Storage Area Capacities appear to be exceeded. Wastes and recyclable materials (cardboard, clean wood, other wood, class I wastes, and special wastes not stored in the locations and quantities specified in Table 1 (attached).

Response: the contractor reviewed Storage area capacities. None of the areas exceeded storage capacities. Those waste outside the containment are now in the containment area as shown on draft figure 2(attached).

Figure 3—Waste accepted not limited to those types of waste identified on the flyer and sign -special wastes such as car batteries, TVs, and computers accepted and not rejected.

Response: Special wastes when identified while the hauler is still onsite are rejected. The contractor removes special waste not identified and hidden in the waste. Loads are inspected and the loads that contain more than 10 percent special waste is rejected. When this waste type is found in the load it is removed and stored in a designated area inside containers as shown on the attached diagram. Car batteries are rejected, however there are occasions that a car battery is hidden in the load. Batteries found in loads will be removed and stored in a container with spill protection,

Section 5.0— Special waste such as car batteries not rejected. Car batteries not stored in designated container.

Response: Car batteries are rejected, however there are occasions that a car battery is hidden in the load. Batteries found in loads will be removed and stored in a container with spill protection.

Kim Ford, P.E.
October 6, 2003
Page 19

6. **The procedures for managing unauthorized wastes as described in the approved Operations Plan have not been followed (see comments for #5 and #14 above).**

Response: Procedures will be followed as described above.

- 7.-13. **On-site records not reviewed during the inspection.**

Response: On-site records are current and available for review.

15. **Recent fire safety survey for the entire facility and for all storage areas not provided.**

Response: Current fire safety survey valid until November 3, 2003. A new survey will be submitted with permit renewal documents.

- 18., 19. **Revisions to the financial assurance cost estimates previously requested by the Department's August 20, 2003 letter (attached).**

Response: Financial cost estimates will be resubmitted.

21. **Changes to the stormwater control systems may be required to accommodate the additional runoff from impervious areas (such as from the expanded equipment maintenance facilities) that were added after the initial site plans were approved.**

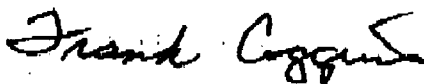
Response: The buildings were built in areas that had been covered with shell and stormwater calculations assumed the entire footprint of the MRF site was impervious.

Kim Ford, P.E.
October 6, 2003
Page 20

The County would welcome the opportunity to meet and discuss any issues our responses raised. The County fully intends to comply with all permit conditions. Additional resources by both the County and on site contractors have been deployed to take corrective actions where required. Improved weather conditions has allowed this to occur. The County asks the Department to work with it to overcome the record rainfall this calendar year.

If you have any questions about the information provided, please do not hesitate to contact me at (941) 861-1587.

Sincerely,



Frank Coggins
Manager, Solid Waste

Enclosures

cc: Gerald L. Bennett, General Manager, Solid Waste
Susan Pelz, P.E., FDEP Tampa
John Morris, P.G., FDEP Tampa
John A. Banks, P.E., SCS Engineers
Joe Miller, PBS&J Orlando

Ford, Kim

From: Ford, Kim

Sent: Friday, November 14, 2003 10:10 AM

To: Pelz, Susan; Morris, John R.; Petro, Stephanie; Morgan, Steve; Ross, Lora; Sobczak, Danielle

Subject: conversation with Joe Miller (PBSJ) about CCSWDC MRF storage and Bee Ridge LCRS cleaning

On November 14, 2003 we discussed the following:

CCSWDC MRF -

- 1) I offered to review the emailed revised ops plan for the MRF renewal and then meet with J.M. to discuss it next week as he requested.
- 2) J.M. said the revised storage includes plywood and particle board outside and cardboard removed from mixed loads stored outside. He said their understanding is that we want only "Clean wood" to be used to make mulch is still ok to store the plywood and particle board outside as long as it is a fuel and not for mulch. I said our permitting concern is not the end product since our rules are for the facility not the consumer so the plywood and particle board is still not clean wood and I will discuss this more after I review his plan, and the same for the cardboard.

Bee Ridge LCRS cleaning- J.M. said Paul Wingler want to meet to discuss his request not not clean the LCRS for the closed Bee Ridge landfill. J.M. said he is aware that the cleaning is required in his permit and is in the rule. I suggested that Paul Wingler should describe his request and explain the reason for the request in writing to the District (with a copy sent to Richard Tedder if he wants to) and, and if he writes us we will respond back in writing. (at 9:50 am I spoke with Paul Wingler and he will write the letter).

Kim

11/14/2003



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Paul Wingler, P.E.
Sarasota County Solid Waste Operations
4000 Knights Trail Road
Sarasota, Fl. 34275

November 12, 2003

RE: Sarasota Central County Solid Waste Disposal Complex
Financial Assurance Cost Estimates
Permit Nos.: SO58-299180, Class I Landfill
134912-001-SO, MRF
126775-001-WT, Waste Tire Processing Facility

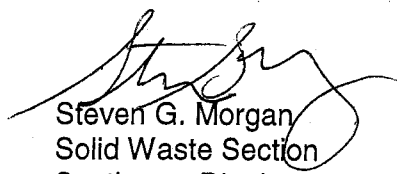
Dear Mr. Wingler:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated July 31, 2003 (received August 1, 2003), for closure and long-term care of the Sarasota Central County Solid Waste Disposal Complex. The inflation-adjusted cost estimates received August 1, 2003 (total for closing \$36,977,361.35 and long-term care \$608,539.34/year x 30 years = \$18,256,180.33), are **APPROVED for 2003**. The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2004.

Please note that the closing and long-term care costs for the C&D Recycling and Class III MRF facility is included in the above costs. The C&D Recycling and Class III MRF is currently in permit renewal, and as such, must provide updated closure cost estimates as part of the application renewal. Therefore the next cost estimate update for the Sarasota Central County Solid Waste Disposal Complex, due no later than September 1, 2004, shall include revised (rather than inflation-adjusted) cost estimates, revised to include the approved closing costs for the C&D Recycling and Class III MRF facility.

A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 385.

Sincerely,


Steven G. Morgan
Solid Waste Section
Southwest District

sgm

cc: Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa

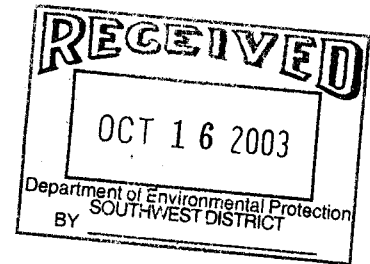
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SARASOTA COUNTY

"Dedicated to Quality Service"



October 9, 2003

Kim B. Ford, P.E.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318

Re: Central County Solid Waste Disposal Complex, Sarasota County
Pending Permit No. 134912-003-SO, CCSWDC MRF
Permit Renewal Application

Dear Mr. Ford:

This letter is submitted as a supplement to the pending permit renewal and to certify that the leachate storage tank system serving the operation is maintained and operated by Meyer & Gabbert Excavating Contractors, Inc. (Contractor). The tank is inspected weekly by County staff and is sound and in keeping with the permit conditions, regulations, and standard practices.

Please contact me at (941) 861-1578 if you require further details.

Sincerely,

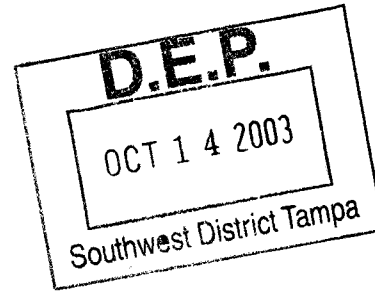
Paul A. Wingle, P.E.
Project Manager

cc: James Gabbert, Meyer & Gabbert Excavating Contractors, Inc.
Joe Miller, PBS&J - Orlando



SARASOTA COUNTY

"Dedicated to Quality Service"



October 9, 2003

Kim B. Ford, P.E.
Florida Department of Environmental Protection
3804 Coconut Palm Drive
Tampa, Florida 33619-8318


Re: Central County Solid Waste Disposal Complex, Sarasota County
Pending Permit No. 134912-003-SO, CCSWDC MRF
Permit Renewal Application

Dear Mr. Ford:

This letter is submitted as a supplement to the pending permit renewal and to certify that the leachate storage tank system serving the operation is maintained and operated by Meyer & Gabbert Excavating Contractors, Inc. (Contractor). The tank is inspected weekly by County staff and is sound and in keeping with the permit conditions, regulations, and standard practices.

Please contact me at (941) 861-1578 if you require further details.

Sincerely,


Paul A. Wingler, P.E.
Project Manager

cc: James Gabbert, Meyer & Gabbert Excavating Contractors, Inc.
Joe Miller, PBS&J - Orlando



SARASOTA COUNTY

"Dedicated to Quality Service"



September 19, 2003

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

Re: CCSWDC MRF – Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County

Dear Mr. Ford:

Pursuant to Rule 62-110.106(6). Notice of Application.

Please find attached a Certified Copy of the "NOTICE OF APPLICATION" that was published in the Sarasota Herald-Tribune on September 15, 2003.

If you have any questions, Please contact me at (941) 861-1578.

Sincerely,

Paul A. Wingler, P. E.
Project Manager

Attachment

c: Frank Coggins, Manager, Solid Waste Operations

SARASOTA HERALD-TRIBUNE

PUBLISHED DAILY
SARASOTA, SARASOTA COUNTY, FLORIDA

SOLID WASTE OPERATIONS
KIM ATWOOD
4000 KNIGHTS TRAIL ROAD
NOKOMIS, FL 34275



STATE OF FLORIDA
COUNTY OF SARASOTA

BEFORE THE UNDERSIGNED AUTHORITY PERSONALLY APPEARED
MOYA NEVILLE, WHO ON OATH SAYS SHE IS ADVERTISING
DIRECTOR OF THE SARASOTA HERALD-TRIBUNE, A DAILY
NEWSPAPER PUBLISHED AT SARASOTA, IN SARASOTA COUNTY FLORIDA;
AND CIRCULATED IN SARASOTA DAILY; THAT THE ATTACHED COPY OF
ADVERTISEMENT, BEING A NOTICE IN THE MATTER OF:

NOTICE OF APPLICATION

IN THE COURT WAS PUBLISHED IN SARASOTA EDITION
OF SAID NEWSPAPER IN THE ISSUES OF:

SEPTEMBER 15, 2003

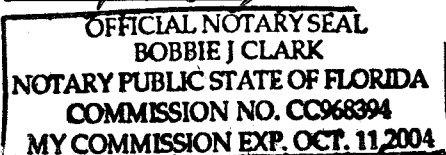
AFFIANT FURTHER SAYS THAT THE SAID SARASOTA HERALD-TRIBUNE
IS A NEWSPAPER PUBLISHED AT SARASOTA, IN SAID SARASOTA COUNTY,
FLORIDA, AND THAT THE SAID NEWSPAPER HAS THERETOFORE BEEN
CONTINUOUSLY PUBLISHED IN SAID SARASOTA COUNTY FLORIDA, EACH
DAY, AND HAS BEEN ENTERED AS SECOND CLASS MAIL MATTER AT THE
POST OFFICE IN SARASOTA IN SAID SARASOTA, COUNTY, FLORIDA, FOR
A PERIOD OF ONE YEAR NEXT PRECEDING THE FIRST PUBLICATION OF
THE ATTACHED COPY OF ADVERTISEMENT; AND AFFIANT FURTHER
SAYS THAT SHE HAS NEITHER PAID NOR PROMISED ANY PERSON, FIRM
OR CORPORATION ANY DISCOUNT, REBATE, COMMISSION OR REFUND
FOR THE PURPOSE OF SECURING THIS ADVERTISEMENT FOR
PUBLICATION IN THE SAID NEWSPAPER.

SIGNED _____

Moya Neville

SWORN TO AND SUBSCRIBED BEFORE ME THIS 15TH DAY OF
SEPTEMBER A.D., 2003 BY MOYA NEVILLE WHO IS PERSONALLY
KNOWN TO ME.

(SEAL) _____



NOTARY PUBLIC

State of Florida
Department of Environmental Protection
Notice of Application
The Department announces receipt of a permit renewal
application from Sarasota County for the continued
operation of the CCSWDC MRF waste processing facility,
located at the existing Central County Solid Waste Disposal
Complex, 4000 Knights Trail Road, Nokomis, Sarasota
County, Florida.
This application is being processed and is available for
public inspection during normal business hours, 8:00 a.m.
to 5:00 p.m., Monday through Friday, except legal holidays,
at the Department of Environmental Protection, Southwest
District Office, 3804 Coconut Palm Drive, Tampa, Florida
33619-1352
Published: September 15, 2003



Department of Environmental Protection

Jeb Bush
Governor

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

August 21, 2003

Mr. Frank Coggins
Solid Waste Operations
4000 Knights Trail Road
Nokomis, Florida 34275

**Re: CCSWDC MRF - Waste Processing Facility
Pending Permit #134912-003-SO, Sarasota County**

Dear Mr. Coggins:

This is to acknowledge receipt of your permit renewal application for the continued operation of the existing solid waste processing facility referred to as the CCSWDC MRF (waste processing facility).

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

Your application for a permit is incomplete. This is the Department's 1st request for additional information. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

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

1. **Application Form.** Revisions to the application form (#62-701.900(4)) are requested as follows:

Part A.1. - to also indicate Class III MRF, waste screening, volume reduction, and waste grinding and densification.

Part A.7. - to provide the latitude and longitude for the most central location at the facility.

Part A.15. - to provide references to all supporting documents related to the expected volume of waste to be received.

Part B. - to provide the location with specific references for each of the required reports and documentation.

2. **62-701.300.** Confirmation with related explanations to verify compliance with each of the prohibitions is requested.

"More Protection, Less Process"

Printed on recycled paper.

3. **62-701.320(5)**. Responses and references to specifically related supporting information to demonstrate compliance with each part of the application form and related rules are requested. Revisions to Section 2 are requested to provide specific references to each previously provided document (such as record drawings and facility calculations) or to new documents for the required supporting information.
4. **62-701.320(7)(d)**. Revisions to the engineering report table of contents are requested to include the pump operation and maintenance manual as an appendix.
5. **62-701.320(7)(f)(6), and 62-701.710(2)(b)**. A site plan, drawn to scale, is requested to show all required information, the entire facility layout and related information as follows:
 - a) impervious surfaces with leachate containment;
 - b) covered areas that divert rainfall away from the impervious surfaces with leachate containment;
 - b) the limits of each unloading/tipping area;
 - c) the limits of each sorting area;
 - d) the limits of each processing area;
 - e) the limits of each storage area;
 - f) the location of each storage container;
 - g) the limits of each loading area.
6. **62-701.320(8)(a)**. Proof of publication of notice of application (see attached notice) is requested.
7. **62-701.320(10)**. List and reaffirm those referenced parts of the previously provided reports and documentation (such as engineering calculations for facility operational capacity, equipment capacity, storage capacity, and record drawings for the entire facility and all improvements) that provide information appropriate for this pending permit application and that are still valid. Those parts that are no longer valid should be deleted, or revised and replaced.
8. **62-701.320(15)**. Revisions to the training plan (Appendix E) to demonstrate compliance with F.A.C Rule 62-701.320(15), and proof of training (course title, hours, date) for each of the existing employees, are requested.
9. **62-701.400(6)(c)**. Documentation (signed and sealed by a professional engineer) to demonstrate that the each leachate storage tank has been inspected as required to confirm that each tank has been maintained, and that each component of the tank system is performing adequately, is requested.

10. **62-701.710(2) and (4).** Revisions to the Operations Plan (Section 3) are requested for the following items:

- a) Section 1.0 - to describe the source and reason for acceptance for each of the "selected Class III waste materials";
- b) Section 1.1 - to include references to the "densifier" and "crusher" equipment specifications;
- c) Section 1.2 - to include references to the "grinder" equipment specifications;
- d) Section 1.3 - to describe all sources for all "mixed loads", and the segregation of "selected Class III materials" from all C&D debris;
- e) Section 1.3 - to include references to the "screen" equipment specifications;
- f) Section 1.3 - to include a comprehensive description of the shingle recycling, and related markets and recyclers (names, addresses, and telephone numbers);
- g) Section 1.4 - to identify each type of non-Class III waste and non-C&D debris (including but not limited to Class I waste and all non-conforming special waste);
- h) Section 1.5 - to identify each of the "recyclables", and to describe the storage within the leachate containment area (or covering for each container);
- i) Section 1.6 - to include a description (or reference to a description) for the management of all unknown wastes and suspected hazardous wastes;
- j) Table 1. - to include a reference to the related site plan (drawn to scale with each area identified);
- k) Figure 3. - to identify excavated waste as a waste not accepted at the facility;
- l) Section 3.0 - to include references to each of the related "drawings";
- m) Section 5.0 - to include comprehensive descriptions for all waste segregation and procedures for spotters (trained spotters), and a description of each type of the "non-recyclable materials" which will be "redirected to the landfill working face";
- n) Section 7.0 - to include each disposal location for each type of waste and materials;
- o) Appendix A - to include the basis of all calculations for all related system components (such as the facility layout and dimensions, pipe sizes, pump capacities) are requested to demonstrate that all leachate will be contained for the 100 year/ 24 hours storm, and removed as it is generated;
- p) Appendix B - to describe "reportable limits" and "threat to life or property"; and to identify (by name and position description) the "facility manager", "load master", and all "key personnel", and to describe the training for each;
- q) Appendix C - to require the bypassing of all incoming waste until the facility is repaired in the case of damaged or destroyed buildings (including roof structure over leachate containment areas);
- r) Appendix D - to require the bypassing of all incoming waste until the facility is repaired in the case of damaged or destroyed buildings (including roof structure over leachate containment areas);
- s) Appendix F - to include all equipment specifications.

11. **62-701.710(2)(a).** A projection of waste types and quantities expected, and the assumptions used to make the projections, are requested.
12. **62-701.710(2)(e).** Revisions to the Operations Plan are requested to include a comprehensive description of temporary storage, handling and transport for each specific type of unacceptable waste (such as bagged waste, household garbage, auto parts, electronics, drums, white goods, tires, yard trash, and all excavated waste including previously buried C&D debris) that spotters should search for and remove. The description should also include:
 - 1) The location and description of each specific type of container (including containers for storing non-conforming special wastes such as batteries, paints, chemicals, thermostats, liquids, etc.);
 - 2) Methods and procedures for providing secure storage areas;
 - 3) The maximum storage time and maximum quantity for each waste to be stored; and
 - 4) Revisions to the contingency plans for the management and storage of unknown wastes and hazardous wastes.

The size, type, and location of each container convenient for use and storage for each type of unacceptable waste is requested. Specific descriptions are requested to demonstrate that each type of unacceptable waste will be stored to control odors and vectors, and prevent discharge of contaminants to the ground. All Class I /Class III waste containers should be kept covered for storage and the specific waste types to be placed into each Class I/Class III waste container should be completely described.

13. **62-701.710(2)(f).** The location (name and address) and hours of operation for each receiving facility, and letters of acceptance for each receiving facility, for each type of waste and each type of recyclable material are requested.
14. **62-701.710(3)(a).** Revisions to the Operations Plan are requested to describe the collection and disposal of litter daily on operating days.
15. **62-701.710(3)(b).** Revisions to the Operations Plan, including related descriptions with references to supporting calculations, are requested to confirm that the leachate control system will prevent the discharge of leachate and will minimize the presence of standing water.
16. **62-701.710(3)(c).** Revisions to the Operations Plan, including related descriptions with references to supporting calculations, are requested to demonstrate that each storage area will hold the expected volume of materials until they are transferred for disposal or recycling.

17. **62-701.710(4)(a)1.** A list of all persons responsible for the facility operations including each person's name with position title are requested :
 - a) with phone numbers to contact in case of an emergency;
 - b) for each trained operator and each trained spotter;
 - c) for each equipment operator;
 - d) for the person(s) responsible for recordkeeping; and
 - e) for the person responsible for providing reports to the Department.
18. **62-701.710(4)(b).** Revisions to the Operations Plan are requested to provide the schedule for removal of each type of waste for recycling or disposal; and to provide the schedule for cleaning for each waste processing and storage area; and to provide the schedule for cleaning each drain and each leachate conveyance so that leachate flow is not impeded.
19. **62-701.710(4)(c).** Revisions to the Operations Plan are requested to provide a comprehensive description of inspection and waste control procedures to demonstrate:
 - a) that no waste will be disposed (unloaded, spread, or compacted) during non-daylight hours;
 - b) that a trained spotter will inspect each load of incoming waste as it is received and unloaded, and as it is spread;
 - c) at a minimum, spotting will occur from the floor of the tipping/sorting area (while off of equipment);
 - d) that all unacceptable waste will be removed from the incoming waste immediately, and no other waste will be unloaded in the immediate vicinity until all non-C&D wastes have been removed and stored in the designated waste containers;
 - e) that a sufficient number of containers for storage will be available at the site at all times;
 - f) containers which store waste will be kept within the leachate containment areas or kept covered with a waterproof cover during inclement weather, when full, and at the end of each day.
 - g) putrescible waste will be removed every 48 hours, except on weekends and holidays.

The size, type, and location of each container convenient for use and storage for each type of unacceptable waste is requested. Specific descriptions are requested to demonstrate that each type of unacceptable waste will be stored to control odors and vectors, and prevent discharge of contaminants to the ground. All Class I /Class III waste containers should be kept covered for storage and the specific waste types to be placed into each Class I/Class III waste container should be completely described.

20. **62-701.710(4)(d)**. Revisions to the Operations Plan are requested to describe all odor and vector controls, and related site monitoring and inspections.
21. **62-701.710(4)(e)**. Revisions to the Operations Plan are requested to describe all fire protection and controls, and related site monitoring and inspections. A copy of the most recent fire safety survey (not more than one year old) showing that all items of deficiency have been corrected is requested.
22. **62-701.710(7)**. A complete response to Mr. Steve Morgan's August 20, 2003 letter (attached) regarding financial assurance cost estimates, and proof of financial assurance are required. You may call Mr. Morgan at (813) 744-6100, extension 385 to discuss any questions regarding these items. Please note that while the financial assurance cost estimates for the MRF are included with the Class I landfill cost estimates, the MRF is not "exempt" from financial assurance as stated in Section 2 (page 2 of 3).
23. **62-701.710(8)**. Documentation (signed and sealed by a professional engineer) to demonstrate that the entire permitted stormwater system has been inspected to confirm that it is maintained, and that each component of the system is performing adequately, is requested.
24. **62-701.710(9)**. Revisions to the Operations Plan are requested to provide a comprehensive description of all recordkeeping with references to related forms; and to demonstrate compliance with the related rules, the following items are requested:
 - a) waste quantity reports for the 1st and 2nd quarters of 2003 that include all the information required by F.A.C. Rule 62-701.710(9)(a) and that balance tons in = tons out with appropriate factors for adjustment with explanations when needed; and
 - b) the annual reports for C&D debris recycling, as required by F.A.C. Rule 62-701.710(9)(b), for the past 3 years.

Please provide all responses that relate to engineering required for design and operation, signed and sealed by a professional engineer. Responses that relate to the facility design and operation should be included as part of the engineering report and other appropriate appendices. All replacement pages should be numbered and include the document title with the revision date as part of the header or footer on each revised page. To expedite the review process, on one set of the revisions to the narrative reports, deletions may be struckthrough (~~struckthrough~~) and additions may be shaded (shaded) or a similar notation method may be used.

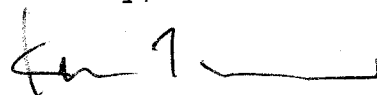
Mr. Frank Coggins
CCSWDC MRF

August 21, 2003
Page Seven

"NOTICE! Pursuant to the provisions of Section 120.600, F.S., if the Department does not receive a response to this request for information within 90 days of the date of this letter, the Department may issue a final order denying your application. You need to respond within 30 days after you receive this letter, responding to as many of the information requests as possible and indicating when a response to any unanswered questions will be submitted. If the response will require longer than 30 days to develop, you should develop a specific timetable for the submission of the requested information for Department review and consideration. Failure to comply with a timetable accepted by the Department will be grounds for the Department to issue a Final Order of Denial for lack of timely response. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant can reapply as soon as the requested information is available."

You are requested to arrange a meeting with FDEP staff to discuss the items in this letter prior to responding. Please submit your response to this letter as one complete package with an original and two copies of all correspondence (with one copy sent to Ms. Susan Pelz). If you have any questions you may call me at (813) 744-6100, extension 382.

Sincerely,



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

kb
Attachments

cc: Joe Miller, P.E., PBSJ
Susan Pelz, P.E., FDEP Tampa
Steve Morgan, FDEP Tampa

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

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

62-110.106(6). Notice of Application. Publication of a notice of application shall be required for those projects that, because of their size, potential effect on the environment or natural resources, controversial nature, or location, or reasonably expected by the Department to result in a heightened public concern or likelihood of request for administrative proceedings. If required, the notice shall be published by the applicant one time only within fourteen days after a complete application is filed and shall contain the name of the applicant, a brief description of the project and its location, the location of the application file, and the times when it is available for public inspection. The notice shall be prepared by the Department and shall comply with the following format:

State of Florida
Department of Environmental Protection
Notice of Application

The Department announces receipt of a permit renewal application from Sarasota County for the continued operation of the CCSWDC MRF waste processing facility, located at the existing Central County Solid Waste Disposal Complex, 4000 Knights Trail Road, Nokomis, Sarasota County, Florida.

This application is being processed and is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 3804 Coconut Palm Drive, Tampa, Florida 33619-1352.



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Paul Wingler, P.E.
Sarasota County Solid Waste Operations
4000 Knights Trail Road
Sarasota, Fl. 34275

August 20, 2003

RE: Sarasota Central County Solid Waste Disposal Complex
Financial Assurance Cost Estimates
Permit Nos.: SO58-299180 , Class I Landfill
134912-001-SO, MRF
126775-001-WT, Waste Tire Processing Facility

Dear Mr. Wingler:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated July 31, 2003 (received August 1, 2003) and Section 2 of Renewal of Operation Permit For Central County Solid Waste Disposal Complex C&D Recycling and Class III MRF, prepared by PBS&J, dated July 2003, (received July 23, 2003). The cost estimates received August 1, 2003 are not approved. The following information is needed to fully evaluate the estimates submitted:

Central County Complex C&D Recycling and Class III MRF Permit Renewal Application

Rules 62-701.710(2)(j) and 62-701.630(4)(c), F.A.C. This application includes updated operation and closure plans for the facility. Therefore, please provide revised closure cost estimates as specified in Section 62-701.630(4)(b)1., F.A.C. Please provide all calculations, assumptions, and references used in support of this estimate, including copies of current third-party quotes used to support the costs.

Central County Solid Waste Disposal Complex Inflation-Adjusted Annual Updated Cost Estimates.

The C&D Recycling and Class III MRF is in permit renewal, and as such, must provide updated closure cost estimates as part of the application renewal. Therefore, while the Class I Landfill and Waste Tire Processing Facility closure costs estimates can be inflation-adjusted, the C&D Recycling and Class III MRF closure costs estimates cannot. Please provide revised closure cost estimates which include updated closure cost estimates for the C&D Recycling and Class III MRF.

The Department requests that two copies of all information be provided to the Solid Waste Section, FDEP, and Tampa office within thirty (30) days of this notice. In order to expedite the review of this information, please forward all responses related financial assurance cost estimates directly to the undersigned. If you have any questions, you may contact me at (813) 744-6100 ext. 385.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

sgm

cc: Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Mr. Paul Wingler, P.E.
Sarasota County Solid Waste Operations
4000 Knights Trail Road
Sarasota, FL 34275

August 20, 2003

RE: Sarasota Central County Solid Waste Disposal Complex
Financial Assurance Cost Estimates
Permit Nos.: SO58-299180 , Class I Landfill
134912-001-SO, MRF
126775-001-WT, Waste Tire Processing Facility

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"More Protection, Less Process"

Printed on recycled paper.

The Department requests that two copies of all information be provided to the Solid Waste Section, FDEP, and Tampa office within thirty (30) days of this notice. In order to expedite the review of this information, please forward all responses related financial assurance cost estimates directly to the undersigned. If you have any questions, you may contact me at (813) 744-6100 ext. 385.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

sgm

cc: Fred Wick, FDEP, Tallahassee, w/attachment
Kim Ford, P.E., FDEP Tampa
Susan Pelz, P.E., FDEP Tampa

Kimm/SN

**Southwest District
Permitting Application**

New Site

Site Name:
Site ID:
County:
Type/Subcode:
Fee submitted: () correct () incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____

Existing Site

Site ID: 134912 - 503
Project Name: CCSWDC-MRF
Type/Subcode: 50 / 31
Fee submitted: 1000 <input checked="" type="checkbox"/> correct () incorrect
Total Fee Required \$ 1000 Need \$ <u> </u> Refund \$ <u> </u>

Applicant Information

Name:	FRANK COGGINS
Role:	Applicant
Company:	SARASOTA COUNTY
Address:	4000 KNIGHTS TRAIL ROAD
City:	Nokomis
Phone:	(941) 861-1570
	Zip Code: 34275

Fee verified by: K FORD

Application Assigned To: K FORD Date: 7/23/03



Florida Department of Environmental Protection

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR PERMIT TO CONSTRUCT, OPERATE OR MODIFY A WASTE PROCESSING FACILITY

DEP Form # 62-701.900(4)
Form Title Application to Construct, Operate or
Modify a Waste Processing Facility
Effective Date 05-27-01
DEP Application No. DEP

JUL 23 2003

Southwest District Tampa

GENERAL REQUIREMENT: Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (F.S.) and in accordance with Florida Administrative Code (F.A.C.) Chapter 62-701. A minimum of four copies of the application shall be submitted to the Department District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.315(4), F.A.C., shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP). Complete appropriate sections for the type of facility for which application is made and include all additional information, drawings, and reports necessary to evaluate the facility.

Please Type or Print in Ink

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

☐ Transfer Station

☒ Materials Recovery Facility:

☒ C&D Recycling

☐ Class III MRF

☐ MSW MRF

☐ Other Describe: _____

☐ Volume Reduction Facility

☐ Pulverizer/Shredder

☐ Compactor/Baling

☐ Other Describe: _____

NOTE: C&D Disposal facilities that also recycle C&D, shall apply on DEP FORM 62-701.900(6), F.A.C.

2. Type of application:

☐ Construction/Operation

☒ Operation Without Additional Construction

3. Classification of application:

☐ New

☐ Substantial Modification

☒ Renewal

☐ Intermediate Modification

☐ Minor Modification

4. Facility name: Central County Solid Waste Disposal Complex

5. DEP ID number: 4058C02034 County: Sarasota

6. Facility location (main entrance): 4000 Knights Trail Road
Nokomis, Florida 34275

7. Location coordinates:

Section: 1-4 Township: 9-16 Range: 38S/19E

UTMs: Zone 17 161.2 km E 315.5 km N

Latitude: 27 ° 12 ' 00 " Longitude: 82 ° 23 ' 00 "

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

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

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

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

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

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

8. Applicant name (operating authority): Sarasota County
Mailing address: 4000 Knights Trail Road
Street or P.O. Box City State Zip
Contact person: Frank Coggins Telephone: (941) 861-1570
Title: Manager, Solid Waste Operations fcoggins@scgov.net
E-Mail address (if available)
9. Authorized agent/Consultant: PBS&J
Mailing address: 482 S Keller Road
Street or P.O. Box City State Zip
Contact person: Mr. Joe Miller Telephone: (407) 647-7275
Title: Project Manager jlmiller@pbsj.com
E-Mail address (if available)
10. Landowner (if different than applicant): N/A
Mailing address: _____
Street or P.O. Box City State Zip
Contact person: _____ Telephone: () _____
E-Mail address (if available)
11. Cities, towns and areas to be served: _____
Sarasota County
12. Date site will be ready to be inspected for completion: N/A
13. Estimated costs:
Total Construction: \$ N/A Closing Costs: \$ N/A
14. Anticipated construction starting and completion dates:
From: N/A To: _____
15. Expected volume of waste to be received: 27,165 yds³/day 8,604 tons/day
16. Provide a brief description of the operations planned for this facility: _____
This facility sorts and recovers construction and demolition
debris and selected Class III materials for recycling.

B. ADDITIONAL INFORMATION

Please attach the following reports or documentation as required.

1. Provide a description of the solid waste that is proposed to be collected, stored, processed or disposed of by the facility, a projection of those waste types and quantities expected in future years, and the assumptions used to make the projections (Rule 62-701.710(2)(a), F.A.C.).
2. Attach a site plan, signed and sealed by a professional engineer registered under Chapter 471, F.S., with a scale not greater than 200 feet to the inch, which shows the facility location, total acreage of the site, and any other relevant features such as water bodies or wetlands on or within 200 feet of the site, potable water wells on or within 500 feet of the site and wells serving community water supplies on or within 1000 feet of the site (Rule 62-701.710(2)(b), F.A.C.).
3. Provide a description of the operation and functions of all processing equipment that will be used, with design criteria and expected performance. The description shall show the flow of solid waste and associated operations in detail, and shall include (Rule 62-701.710(2)(c), F.A.C.):
 - a. Regular facility operations as they are expected to occur;
 - b. Procedures for start up operations, and scheduled and unscheduled shut down operations; and
 - c. Potential safety hazards and control methods, including fire detection and control.
4. Provide a description of the design requirements for the facility which demonstrate how the applicant will comply with Rule 62-701.710(3), F.A.C.
5. Provide a description of the loading, unloading, storage and processing areas (Rule 62-701.710(2)(d), F.A.C.).
6. Provide the identification and capacity of any on-site storage areas for recyclable materials, non-processable wastes, unauthorized wastes, and residues (Rule 62-701.710(2)(e), F.A.C.).
7. Provide a plan for disposal of unmarketable recyclable materials and residue, and for waste handling capability in the event of breakdowns in the operations or equipment (Rule 62-701.710(2)(f), F.A.C.).
8. Provide a boundary survey, legal description, and topographic survey of the property (Rule 62-701.710(2)(g), F.A.C.).
9. Provide an operation plan which describes how the applicant will comply with Rule 62-701.710(4), F.A.C. (Rule 62-701.710(2)(h), F.A.C.).
10. Provide a closure plan which describes generally how the applicant will comply with Rule 62-701.710(6), F.A.C. (Rule 62-701.710(2)(i), F.A.C.).
11. Unless exempted by Rule 62-701.710(10)(a), F.A.C., provide the financial assurance documentation required by Rule 62-701.710(7), F.A.C. (Rule 62-701.710(2)(j), F.A.C.).
12. Provide documentation to show that stormwater will be controlled according to the requirements of Rule 62-701.710(8), F.A.C.
13. Provide documentation to show that the applicant will comply with the recordkeeping requirements of Rule 62-701.710(9), F.A.C.

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Sarasota County
Environmental Services is aware that statements made in this form and attached
information are an application for a Waste Processing Operation Permit from the
Florida Department of Environmental Protection and certifies that the information in
this application is true, correct and complete to the best of his/her knowledge and
belief. Further, the undersigned agrees to comply with the provisions of Chapter
403, Florida Statutes, and all rules and regulations of the Department. It is
understood that the Permit is not transferable, and the Department will be notified
prior to the sale or legal transfer of the permitted facility.

Frank Coggins
Signature of Applicant or Agent
Frank Coggins- Manager
Name and Title (please type)
fcoggins@scgov.net
E-Mail address (if available)

4000 Knights Trail Road
Mailing Address
Nokomis, FL 34275
City, State, Zip Code
(941) 861-1570
Telephone Number
Date: 7/07/03

Attach letter of authorization if agent is not a
governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under
Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this waste processing
facility have been designed/examined by me and found to conform to engineering
principles applicable to such facilities. In my professional judgment, this
facility, when properly maintained and operated, will comply with all applicable
statutes of the State of Florida and rules of the Department. It is agreed that the
undersigned will provide the applicant with a set of instructions of proper
maintenance and operation of the facility.

Joseph L. Miller
Signature
Joe Miller, Project Manager
Name and Title (please type)

39177
Florida Registration Number
(please affix seal)

482 South Keller Road
Mailing Address
Orlando, FL 32810
City, State, Zip Code
jlmiller@pbsj.com
E-Mail address (if available)
(407) 647-7275
Telephone Number
Date: 7/07/03