

Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

CERTIFIED MAIL 7008 0150 0003 4893 8428 RETURN RECEIPT REQUESTED

November 18, 2009

NOTICE OF PERMIT

Mr. Frank Coggins, Manager Sarasota County Environmental Services 4000 Knights Trail Road Nokomis, Fl. 34275 Permit No: 134912-004-SO/31

County: Sarasota

WACS Facility ID: SWD-58-51614

Dear Mr. Coggins:

Enclosed is **Operation Permit Number 134912-004-SO/31**, issued pursuant to Section(s) 403.087(1), Florida Statutes to continue operation of the Central County Solid Waste Disposal Complex, Waste Processing Facility, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Florida.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by other persons must be filed within 14 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at

Sarasota County Environmental Services
Mr. Frank Coggins, Manager

Permit No. 134912-004-SO/3: Page 2

the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of all material facts disputed by petitioner or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts, which the petitioner contends, warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. In accordance with Section 120.573, F.S., the Department advises that mediation is not available in this case under the provisions of that statute. This does not prevent any interested parties from agreeing to other forms of alternate dispute resolution.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must

Sarasota County Environmental Services Mr. Frank Coggins, Manager

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be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff District Director Southwest District

DAG/ndg Attachment

Copies furnished to:

Sarasota County Elected Officials Notification List Orion J. Holtey, P.E., ojholtey@hsagolden.com
Michael Gabbert, mikegabbert@wcamerica.com
Susan Pelz, P.E., FDEP Tampa
Richard Tedder, P.E., FDEP Tallahassee
Fred Wick/Frank Hornbrook, FDEP Tallahassee
Permit Notebook

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** was mailed to the addressee, and either mailed or transmitted electronically to the listed persons before the close of business on Moving.2009. (date)

FILING AND ACKNOWLEDGMENT FILED,

on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clark)

Clerk)

(Date)



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

PERMITTEE

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

PERMIT/CERTIFICATION

WACS Facility ID: SWD-58-51614 Permit No: 134912-004-SO/31 Date of Issue: 11/18/2009 Expiration Date 11/18/2014

County: Sarasota Lat/Long: 27⁰11'54" 82⁰23'00"

Sec/Town/Rge: 2-3/38S/19E
Project: Central County Solid
Waste Disposal Complex Waste

Processing Facility

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

To construct, operate and close a waste processing facility, subject to the specific and general conditions attached, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Fl. The specific conditions attached are for the construction, operation and closure of:

1. Waste Processing Facility- Material Recovery Facility (C&D and Class III)

General Information: This facility accepts and transfers Construction and Demolition Debris and Class III waste material, on a solid concrete floor with a leachate control system. The leachate collection trench drains discharge to a double chamber separator box and wet well pump station. This pump station discharges leachate into a force main connected to the landfill leachate storage tanks and to the sprinkler water storage tanks. Clean concrete, cardboard, carpet padding, metals, and wood are removed from the waste and recycled.

Replaces Permit No.: 134912-003-SO/30

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.

FACILITY: Central County Solid Waste Disposal Complex WPF

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.

FACILITY: Central County Solid Waste Disposal Complex WPF

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 Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

FACILITY: Central County Solid Waste Disposal Complex WPF

GENERAL CONDITIONS:

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:
 - 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.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

1. **Facility Designation**. This site shall be classified as a waste processing facility for materials recovery, sorting and recycling of construction and demolition debris and Class III waste materials, and shall be operated in accordance with all applicable requirements of Chapters 62-4 and 62-701, Florida Administrative Code.

- 2. **Permit Application Documentation**. This permit is valid for construction, operation, and closure of the waste processing facility and related systems in accordance with all applicable requirements of Department rules, and in accordance with the reports, plans and other information prepared by PBS&J unless otherwise noted), as follows:
 - a. Renewal of Operations Permit for Sarasota County Central County Solid Waste Disposal Complex C&D Recycling and Class III Recovery Facility, dated December 18, 2008 (rcv'd December 24, 2008), as revised, replaced or amended dated March 16, 2009 (rcv'd March 23, 2009), and August 24, 2009 (rcv'd August 25, 2009),) (information collated in 3 ring binder). This information includes, but is not limited to:
 - 1) Operations and Maintenance Manual, Section 3, [Op Plan], Revised August 24, 2009.
 - 2) Drawings, three sheets including:
 I. Sheet 1 of 3 Site Plan; dated August 8, 2009
 (rcv'd August 25, 2009), prepared by HSA Golden
 - II. Sheet 2 of 3 Miscellaneous Details; revised September 29, 1998 (rcv'd March 23, 2009), prepared by Weber Engineering & Surveying, Inc.
 - III. Sheet 3 of 3 Pump & Control Panel Specs; dated May 7, 1998 (rcv'd March 23, 2009), prepared by Weber Engineering & Surveying, Inc.
- 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. 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 requires a detailed review by the Department, is considered a substantial modification.
- 4. **Permit Renewal.** On or before May 15, 2014, the permittee shall notify the Department in writing or electronically of its intent to apply for renewal of this permit and of the anticipated date of submittal of the permit renewal application. No later than September 15, 2014, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by Rule 62-4.090, F.A.C. Operation permit renewal shall include, but not be limited to, an

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

(Specific Condition #A.4., cont'd)

updated Operation Plan, Site Plans for existing site conditions, and revised financial assurance cost estimates if applicable.

- 5. **Professional Certification**. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents, which are submitted to the Department for public record, shall be signed and sealed by the professional(s) who prepared or approved them.
- 6. **General Conditions**. The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.
- 7. **Permit Acceptance**. By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.
- 8. **Regulations.** Chapter 62-701, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that the regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions, which are affected by the revision of regulations to incorporate those revisions.
- 9. **Prohibitions**. The prohibitions of Rule 62-701.300, F.A.C., shall not be violated by activities at this site.
 - a. <u>Waste Burning</u>. Open burning of solid waste is prohibited except in accordance with Rule 62-701.300(3) and Chapter 62-256, F.A.C. All fires which require longer than one (1) hour to extinguish must be promptly reported to the Department in accordance with Specific Condition #C.6.a., below.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART B - CONSTRUCTION REQUIREMENTS

1. **Construction**. All construction activities shall be approved by the Department prior to initiating work, unless specifically authorized otherwise.

- 2. Certification of Construction Completion. All information required by this Specific Condition shall be signed and sealed by a registered professional engineer or land surveyor as appropriate. At the completion of construction, information listed below shall be provided to the Department as part of the Certification of Construction Completion.
 - a. Within sixty (60) days after any specified construction has been completed or as otherwise specified in this permit, the following activities shall be completed and submitted by the permittee to the Department. Operation of the constructed systems, structures, equipment, etc., shall not be initiated prior to Department approval of the information required by this Specific Condition.
 - 1) The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2), signed and sealed by the professional engineer responsible for the construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the permittee, the engineer, and the facility operator.
 - 2) The owner or operator shall submit Record Drawings/Documents showing all changes (i.e., all additions, deletions, revisions to the plans previously approved by the Department including elevations of the tipping floor). The Record Documents shall include <u>as-built</u> plans details and elevations (survey) as appropriate.
 - 3) The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the design engineer to the Department.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

1. Facility Operation Requirements.

a. The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C., the facility <u>Operation Plan</u> [ref. SC#A.2.a(1)], and any other applicable requirements.

- b. This facility shall manage Construction and Demolition Debris as defined Rule 62-701.200(27), F.A.C. and Class III waste as defined in Rule 62-701.200(14), F.A.C. only.
 - 1) Materials that are not specifically approved by the Department (e.g., used filters, industrial wastes, etc.) shall not be accepted at this facility. Materials not listed in Rule 62-701.200(14), F.A.C. that have not been specifically approved by the Department are considered unacceptable wastes and shall be managed accordingly.
- c. Except clean wood, clean concrete and clean metal all incoming loads shall be unloaded, sorted and processed in the unloading area inside leachate containment area as shown on the Site Plan. Processed debris and recyclable materials shall be loaded inside the leachate containment area. Loads of clean materials shall be unloaded, processed and stored in designated areas prior to transport off-site for recycling or disposal [ref. Op Plan, §3.1, Figure 3-2]. The waste shall be removed from the facility on a first-in, first-out basis.
- d. Waste shall be accepted at the facility only between the hours of 7:00 a.m. and 5:00 p.m. Monday to Friday and 8:00am and 5:00pm Saturday[ref. Op Plan, §3.2.0 & Figure 3-3]. Adequate lighting shall be provided during all waste operations (unloading, inspections, processing, loading). The facility operator shall ensure that burned out bulbs in the facility's lighting system are replaced in a timely fashion such that visibility is not adversely impacted. In the event that adequate lighting is not provided to ensure adequate spotting of materials, waste acceptance shall cease until adequate lighting is provided.
- e. Sufficient trained personnel shall be available at the facility to ensure timely and sufficient spotting of each waste load as it is received to ensure that only C&D debris and Class III waste is accepted at the facility.
- f. All incoming wastes and materials shall be inspected and sorted prior to relocation for storage or transport. 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.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.1., cont'd)

g. If the facility has reached its permitted capacity for any area, the permittee shall not accept additional waste or materials for processing until sufficient capacity has been restored in that area.

- h. The permittee shall inspect the facility for litter **daily** on operating days [ref. Op Plan, §3.1.7]. Litter shall be collected and stored in a covered Class I container **daily**, and removed from the site at least **weekly**, or more often as necessary for proper disposal.
- i. The waste tipping and sorting floor for the Class III waste and C&D waste shall be cleared of all residual waste for off-site disposal each day. The waste tipping/storage areas shall be cleaned weekly or more frequently if needed to control odors and vectors.
- 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, and the Department shall be notified in accordance with Specific Condition C.6.a.
- k. Waste streams generated by the operation or maintenance of the facility and equipment shall be managed such that any residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.), residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.

Operating Personnel.

- a. A trained operator (trained in accordance with the <u>Operation Plan</u>) shall be on duty at the facility 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 tipping floor at ground level at all times that waste is being accepted at the facility to inspect each load of waste as it is spread, and remove prohibited materials prior to processing. Training of spotters and operators shall be in accordance with Rule 62-701.320(15), F.A.C., [ref. Op Plan, Appendix E].
- c. 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 waste. In the event that unacceptable wastes are not adequately removed from the waste, the permittee shall take appropriate action to ensure adequate spotting. Such actions may include, but are not limited to, personnel changes, additional training, changes in procedures, or additional trained spotters.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

3. **Control of Access**. Access to, and use of, the facility shall be controlled. Adequate access to the waste processing facility and storage areas shall be provided for all weather conditions.

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

5. Control of Nuisance Conditions.

- a. The operating authority shall be responsible for the control of odors, vectors and fugitive particulates arising from this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Odors confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control vectors so as to protect the public health and welfare.
- b. To reduce the potential for the offsite migration of objectionable odors, the owner or operator shall:
 - 1) Immediately (within 48 hours) remove the odor producing solid waste to an appropriate off-site solid waste management facility;
 - 2) Clean building interior waste storage and processing areas and leachate control system at least weekly. All wash down water from these areas shall be contained within the leachate control system.

6. Facility Maintenance and Repair.

- a. The site shall be properly maintained. In the event of damage to any portion of the waste processing site facilities, equipment, leachate collection and removal system, storage areas, or buildings, traffic areas, failure of any portion of the associated systems, fire, explosion, or the development of sinkhole(s) at the site, the permittee shall immediately (within 24 hours) notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department within seven (7) days following the occurrence. This notification does not apply to activities that are normal, routine maintenance and repair.
- b. Driveways areas outside the building shall be maintained to ensure proper drainage and access to the facility. Damage to the waste processing building tipping floor shall be addressed and repaired in accordance with Specific Condition C.6.a. Only materials approved by the Department shall be used for repairs of the tipping and storage areas and the leachate collection system.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

7. **Stormwater Management**. The site shall have a surface water management system operated and maintained to prevent surface water flow on to unloading, loading and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Rule 62-330, any other applicable Department rules, and the requirements of the respective water management district.

8. Drainage and Leachate Management.

- a. Leachate shall not be deposited, injected, dumped, spilled, leaked, or discharged in any manner to soils, surface water or groundwater outside the leachate management systems at any time during the construction or operation of this facility.
- b. All liquids and residues from incoming, unprocessed wastes and materials, unacceptable wastes removed from the waste stream, and from processing residuals shall be managed within the leachate containment area and leachate collection systems. All areas within the leachate containment, shall minimize standing liquids to demonstrate that the facility is designed in accordance with Rule 62-701.710(3) (b), F.A.C.
- c. The leachate collection drains shall be inspected for damage and clogging weekly and cleaned at least weekly, or more often if needed, by removing the grates checking for accumulated debris and/or sediment that could impede flow. Removed solids and sediments from the trench drains shall be disposed of at a Class I landfill. Documentation that the leachate collection drains, have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request.
- d. Pursuant to Rule 62-701.710(4)(b), F.A.C., the waste tipping and processing floors and truck loading areas shall be cleaned at least weekly to prevent odor and vector problems. All wash down water from these areas shall be contained within the leachate collection system.
- e. Liquids generated from extinguishing "hot loads" or fire fighting water shall be managed as leachate and shall not be discharged to the environment.
- 9. **Special Wastes**. The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with the Operation Plan 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. The special wastes shall be handled on a first-in, first-out basis.
 - a. Wastes which may include residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.9., cont'd)

b. <u>Management of specific waste types</u> [ref. Op Plan, §3.1, 3.6.0, Figure 3-2, Table 3-1, Appendix B, I, and Drawing Sheet 1 of 3 – Site Plan.]:

- 1) White goods. White goods, which are received incidentally in the C&D or Class III waste streams accepted at the facility, shall be managed such that discharge of the refrigerants, oils, etc., to the environment is prevented. These materials are to be managed according to Section 3.5.0 of the facility Operation Plan.
- 2) Clean Metal. For the purpose of this permit, the term "clean metal" refers to recyclable metals that are not attached to other debris. Recyclable furniture that may have metal attached to wood and/or plastic is not considered to be clean metal. A maximum of 6,180 c.y. of clean metal may be stored at this facility. Clean metals shall be stored in as shown on Figure 3-2.
- 3) Clean Wood. "Clean Wood" is defined by Rule 62-701.200(16), F.A.C. as wood, including lumber, tree and shrub trunks, branches, limbs, and mulch, which is free of paint, glue, filler, pentachlorophenol, creosote, tar, asphalt, other wood preservatives or treatments. A maximum quantity of 19,458 c.y. of clean wood may be stored in the raw clean wood storage area as shown on Figure 3-2.
- 4) Clean Concrete. For the purpose of this permit, the term "clean concrete" refers to recyclable concrete that is not attached to other debris and includes any processed crushed concrete which does not contain asphalt stored on site. Recyclable pipe which may have concrete attached to it is not considered to be clean concrete. A maximum of 13,880 c.y. of recycled concrete may be stored on site in the designated storage areas and containers as shown Figure 3-2.
- 5) Clean Cardboard. Clean cardboard separated from the incoming C&D and Class III waste shall be processed according to the facility Operation Plan [ref. Op Plan §3.1.5] and a maximum of 667 c.y. shall be stored as shown on Figure 3-2.
- 6) Tires. Tires that are received incidentally in the C&D and Class III waste be managed according to Section 3.5.0 of the facility Operation Plan.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.9., cont'd)

7) Automotive Batteries. Batteries, which are removed incidentally from the Class III or C&D Debris waste streams, shall be temporarily stored on polyethylene drip decks, inside a storage cabinet building located under roof within leachate containment [ref. Op Plan §3.1.6].

- 8) Electronics. Electronics shall be stored in the safety storage cabinet as shown on Figure 3-2. Broken or damaged electronics and electronic components shall be managed such that discharge to the environment is prevented.
- 9) Mercury containing devices, fluorescent bulbs.
 Mercury containing devices and fluorescent bulbs that are removed from the waste shall be managed such that breakage and discharge to the environment is prevented. These devices shall be managed in accordance with Rule 62-737, F.A.C., and shall be stored in properly labeled, suitable containers.
- 10) Used oil and used oil filters. Used oil and oil filters removed from the C&D debris and Class III waste streams shall be managed with used oil and filters from vehicle maintenance in appropriately labeled containers inside the maintenance building. A maximum quantity of 500 gallons of used oil may be stored at the facility.
- 11) Fuels, Paints, and Solvents. Fuels, paints, and solvents inadvertently accepted at the facility and subsequently removed from the C&D debris and Class III waste streams shall be stored in the safety storage cabinet as shown Figure 3-2 and managed according to Appendix I of the facility Operation Plan. If determined to be hazardous wastes, these wastes shall not be transported to a Class I landfill for disposal.
- 12) Shredded/Processed Waste. Wastes that are not clearly identifiable by visual observation as C&D Debris or Class III waste are prohibited from being accepted at this facility.
- 13) Contaminated soil, excavated waste. Soils that are reasonably believed to be contaminated shall not be accepted at this site.
- c. Liquids shall not be knowingly accepted at this facility.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

10. Material Management and Storage.

a. Materials shall be stored in accordance with Table 1 (quantities) of the Operation Plan [ref. SC#A.2.a.(1)], but in no case shall exceed the quantities included in the financial assurance cost estimates

- b. Incoming loads shall be unloaded inside the leachate collection system as shown on the Site Plan [ref. SC#A.2.a.(2).I.].
- c. Unauthorized wastes shall be handled, stored and removed from the site in accordance with the procedures specified in the facility Operating Plan [ref. Op Plan, §3.1, §3.5.0, §3.6.0, Figure 3-2, Table 3-1, Appendix B& I, Drawing Sheet 1 of 3 Site Plan]. Unauthorized wastes shall be removed from the waste and stored in their designated containers. Putrescible waste shall be removed for disposal within 48 hours. All other unauthorized waste containers shall be removed for disposal and replaced within 30 days or when full. Special wastes shall be removed for disposal within 30 days or when the storage area has reached capacity, whichever occurs first.
- d. Outside storage containers which store Class I waste, shall be covered/tarped at the end of each business day, when full, and in the event of inclement weather.
- e. Unauthorized wastes shall be removed from the incoming loads immediately, and no other loads shall be dumped in the immediate vicinity until all non-C&D and non-Class III materials have been removed and stored in the containers provided for unacceptable wastes.
- f. Wastes that are not clearly identifiable by visual observation as C&D Debris or Class III waste are prohibited from being accepted at this facility. Waste that has originated from excavation or redevelopment of old landfills or unpermitted dumps is considered to be Class I waste and is not authorized to be managed at this facility.
- g. Scrap metal shall be unloaded and processed within the processing building. Processed, clean metal may be stored in the designated areas outside the processing building [Op Plan Figure 3-2].
- h. Special wastes such as plastic buckets with visible residues, paint cans, fluorescent bulbs, thermostats, batteries, etc., shall be separated from the Class III and C&D debris and stored in the special waste safety storage cabinet located as shown on Figure 3-2.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

11. Fire Safety.

- a. A fire safety survey shall be conducted at least **annually**. The fire safety inspection report shall be <u>maintained</u> at the <u>facility</u> for five years and copies shall be provided to the Department upon request.
- b. In the event that deficiencies are noted in the annual fire safety inspection report, within 30 days of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted. The documentation shall include approval of the corrections by the local fire authority.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART D - RECORDKEEPING

1. **Report Submittals**. Unless otherwise specified, all submittals, notifications, requests for permit modification, reports for compliance with this permit, etc. shall be sent to: Solid Waste Section, Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

2. Operation Plan and Operating Record.

- a. 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, 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. Proposed changes to the current Department approved Operation Plan shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #A.3. The Operation Plan 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.

3. Waste Records.

- a. Operational records shall be maintained to include a daily log of the quantity of solid waste received and removed from the site for recycling or disposal, and the origin of the waste, if known. These records shall include each type of solid waste, residuals, and unacceptable waste, which is processed, recycled, and disposed.
- b. The owner or operator of the waste processing facility shall record, in tons (or cubic yards) per day, the amount of material received. The following information shall be compiled monthly, submitted to the Department quarterly, by January 15th, April 15th, July 15th and October 15th of each year.
 - 1) The total quantities of all unprocessed waste and materials received, stored on-site and removed from the site;
 - 2) The quantities of each of the processed materials, which are stored on-site, and the quantities, which have been removed for recycling or disposal;
 - 3) The quantity of all Class I waste, other residuals, unacceptable wastes and special wastes, which are stored onsite, and also the quantities that have been removed from the site for disposal.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART D - RECORDKEEPING

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

c. The following reports, documents and other information shall be <u>kept at the facility</u> 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) Logs, tickets or other documentation, which includes the origin (e.g. jobsite name and location) of each load of waste received;
- 3) Training certificates and other documentation which demonstrates compliance with Specific Condition #C.2;
- 4) Leachate collection system inspection logs as described in Specific Condition #C.8.c., and leachate disposal receipts.
- 5) Logs, tickets or other documentation (e.g., rejected load log), for loads that are rejected, including attempts to dispose of hazardous wastes at this facility.
- d. 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, Florida 32399-2400.
- 4. **Financial Assurance**. The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C.
 - 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, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.
 - b. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

FACILITY: Central County Solid Waste Disposal Complex WPF

PART E - WATER QUALITY MONITORING REQUIREMENTS

(THERE ARE NO WATER QUALITY MONITORING REQUIREMENTS FOR THIS FACILITY)

PART F - LANDFILL GAS MANGEMENT

(THERE ARE NO LANDFILL GAS MANAGEMENT REQUIREMENTS FOR THIS FACILITY)

PART G - CLOSURE AND LONG TERM CARE REQUIREMENTS

1. Closure Requirements. The facility owner or operator shall notify the Department in writing prior to ceasing operations and shall specify a closing date. No waste shall be received after the closing date, as required by Rule 62-701.710(6)(b), F.A.C. The facility shall be closed in accordance the Closure Plan [ref. Op Plan §3.7.0] and in accordance with Rule 62-701.710(6), F.A.C. within 180 days of the closing date and the Department shall be notified in writing of closure completion so that final inspection by the Department can be conducted and facility closure completion determined. All processed and unprocessed materials (including recyclables) and residuals shall be removed from the site and disposed of or recycled appropriately.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff District Director Southwest District

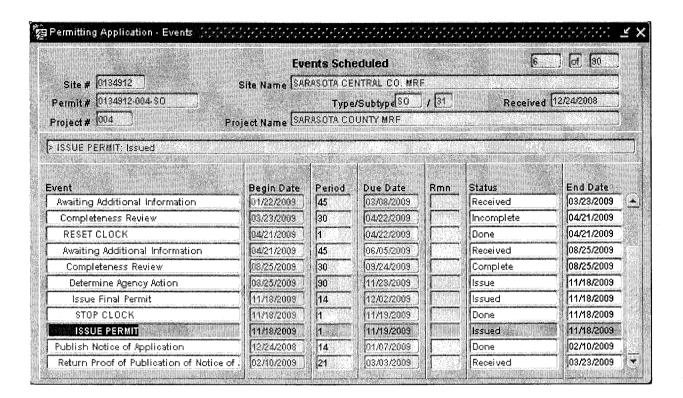


FACILITY: Central County Solid Waste Disposal Complex WPF

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
A.4	On or before May 15, 2014	Notification of date of permit renewal application submittal
	On or before September 15, 2014	Submit application for permit renewal
B.2.a.	Within 60 days of construction completion	Submit certification of construction completion
C.6.a.	Within 24 hours of discovery	Notification of: hazardous waste receipt, failure of facility systems or equipment
	Within 7 days of verbal notification	Written notification & corrective action plan
D.3.b.	Quarterly, by January 15 th , April 15 th , July 15 th and October 15 th each year	Submit waste quantity reports
D.3.d.	Annually, by April 1 st each year	Submit C&D Annual Report
D.4.a.	Annually, by March 1 st each year	Submit revised cost estimates
D.4.b.	Annually	Submit proof of adequate financial funding
G.1	Prior to closure Upon closure completion	Notification of Closure Notification of Closure Completion

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Gaskin, Nancy

From:

Gaskin, Nancy

Sent:

Thursday, November 19, 2009 9:55 AM

To:

Mike Gabbert: 'Holtey, Orion J'

Subject:

FW: Sarasota CCSWDC_#134912-004-SO-31 Issued Permit dated & mailed 11-18-2009.pdf

(SECURED) - Adobe Acrobat Professional

Attachments:

Sarasota CCSWDC #134912-004-SO-31 Issued Permit dated & mailed 11-18-2009

Please find attached operation permit number 134912-004-SO/31 for the CCSWDC Waste Processing Facility. A hard copy has been mailed to the applicant.

Please feel free to contact me if you have questions or need any further information.

Nancy Gaskin

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

From: Brantley, Anna

Sent: Wednesday, November 18, 2009 10:20 AM

To: Tedder, Richard; Wick, Fred; Hornbrook, Frank; Pelz, Susan; Commissioner Carolyn Mason; Commissioner Joe Barbetta; Commissioner Jon Thaxton; Commissioner Nora Patterson; Commissioner Shannon Staub; County Administrator Jim Ley; Representative Darryl E. Rouson; Representative Doug Holder; Representative Keith Fitzgerald; Representative Kenneth Roberson; Representative Ron Reagan; Senator Michael Bennett; Senator Nancy Detert

Cc: Gaskin, Nancy

Subject: Sarasota CCSWDC_#134912-004-SO-31 Issued Permit dated & mailed 11-18-2009.pdf (SECURED) - Adobe Acrobat Professional

Attached please find a copy of the "Notice of Permit Issuance" for the subject Solid Waste Facility. These are the only copies you will receive.

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

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

Anna

Anna Brantley
Administrative Assistant II
FL DEP / SWD / Waste Management
13051 North Telecom Parkway
Temple Terrace FL 33637-0629
Tel: 813/632-7600, Ext. 377
Fax: 813/632-7664
anna.brantley@dep.state.fl.us





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

Brantley, Anna

From:

Brantley, Anna

Sent:

Wednesday, November 18, 2009 10:20 AM

To:

Tedder, Richard; Wick, Fred; Hornbrook, Frank; Pelz, Susan; Commissioner Carolyn Mason;

Commissioner Joe Barbetta; Commissioner Jon Thaxton; Commissioner Nora Patterson; Commissioner Shannon Staub; County Administrator Jim Ley; Representative Darryl E. Rouson; Representative Doug Holder; Representative Keith Fitzgerald; Representative Kenneth Roberson;

Representative Ron Reagan; Senator Michael Bennett; Senator Nancy Detert

Cc:

Gaskin, Nancy

Subject:

Sarasota CCSWDC #134912-004-SO-31 Issued Permit dated & mailed 11-18-2009.pdf

(SECURED) - Adobe Acrobat Professional

Attachments:

Sarasota CCSWDC #134912-004-SO-31 Issued Permit dated & mailed 11-18-2009

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

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

Anna

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

anna.brantley@dep.state.fl.us

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

Memorandum

Response to RAI rec'd

Final permit for routing

Application complete

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: _x_ Deborah A. Getzoff, District Director							
FROM/THROUGH: William Kutash Susan Pelz, P.E.	ENVIRONMENTAL ADMI PROGRAM MANAGER SOLID WASTE SECTION		ror				
DATE: November 17, 2009							
FILE NAME: Sarasota Central Coun- Processing Facility	ty Solid Waste Disp	oosal C	omplex - Waste				
	PERMIT #:134912-00 COUNTY: Sarasota	4-s0/3	1				
PROGRAM: Solid Waste							
TYPE OF PERMIT ACTION: PUBLIC NOTICE PERIOD CLOSED?	ISSUE FINAL PERMIT						
PERMIT SUMMARY: This is renewal a III materials recovery and trans Sarasota County landfill.							
PROFESSIONAL RECOMMENDATION:	X APPROVE	DENY					
EVALUATION SUMMARY: The applicate demonstrate compliance with Department.		fficien	t information to				
To 11/17/09: TIH=328 TTP=142		TTP					
Application received	12/24/08						
RAI#1 sent	01/22/09	29					
Response to RAI rec'd	03/23/09						
RAI#2 sent	04/21/09	29					

08/25/09

08/25/09

11/14/09

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DAY 90 FOR THIS ACTION IS: ASAP: D90= 11/23/2009



Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

CERTIFIED MAIL 7008 0150 0003 4893 8428 RETURN RECEIPT REQUESTED

November 18, 2009

NOTICE OF PERMIT

Mr. Frank Coggins, Manager Sarasota County Environmental Services 4000 Knights Trail Road Nokomis, Fl. 34275 Permit No: 134912-004-SO/31

County: Sarasota

WACS Facility ID: SWD-58-51614

Dear Mr. Coggins:

Enclosed is **Operation Permit Number 134912-004-SO/31**, issued pursuant to Section(s) 403.087(1), Florida Statutes to continue operation of the Central County Solid Waste Disposal Complex, Waste Processing Facility, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Florida.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by other persons must be filed within 14 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at

Sarasota County Environmental Services Permit No. Mr. Frank Coggins, Manager

Permit No. 134912-004-SO/31 Page 2

the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- (d) A statement of all material facts disputed by petitioner or a statement that there are no disputed facts;
- (e) A statement of the ultimate facts alleged, including a statement of the specific facts, which the petitioner contends, warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. In accordance with Section 120.573, F.S., the Department advises that mediation is not available in this case under the provisions of that statute. This does not prevent any interested parties from agreeing to other forms of alternate dispute resolution.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must

Sarasota County Environmental Services Mr. Frank Coggins, Manager

Permit No 34912-004-SO/31 Page 3

be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff District Director Southwest District

DAG/ndg Attachment

Copies furnished to:

Sarasota County Elected Officials Notification List Orion J. Holtey, P.E., ojholtey@hsagolden.com
Michael Gabbert, mikegabbert@wcamerica.com
Susan Pelz, P.E., FDEP Tampa
Richard Tedder, P.E., FDEP Tallahassee
Fred Wick/Frank Hornbrook, FDEP Tallahassee
Permit Notebook

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **NOTICE OF PERMIT** was mailed to the addressee, and either mailed or transmitted electronically to the listed persons before the close of business on $\frac{\text{Movis, 2009}}{\text{(date)}}$.

FILING AND ACKNOWLEDGMENT FILED,

on this date, pursuant to Section 120.52(11), Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

(Clark)

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Florida Department of Environmental Protection

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

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

PERMITTEE

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

PERMIT/CERTIFICATION

WACS Facility ID: SWD-58-51614 Permit No: 134912-004-SO/31 Date of Issue: 11/18/2009 Expiration Date 11/18/2014

County: Sarasota Lat/Long: 27⁰11'54" 82⁰23'00"

Sec/Town/Rge: 2-3/38S/19E Project: Central County Solid Waste Disposal Complex Waste

Processing Facility

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

To construct, operate and close a waste processing facility, subject to the specific and general conditions attached, located at 4000 Knights Trail Road, Nokomis, Sarasota County, Fl. The specific conditions attached are for the construction, operation and closure of:

1. Waste Processing Facility- Material Recovery Facility (C&D and Class III)

General Information: This facility accepts and transfers Construction and Demolition Debris and Class III waste material, on a solid concrete floor with a leachate control system. The leachate collection trench drains discharge to a double chamber separator box and wet well pump station. This pump station discharges leachate into a force main connected to the landfill leachate storage tanks and to the sprinkler water storage tanks. Clean concrete, cardboard, carpet padding, metals, and wood are removed from the waste and recycled.

Replaces Permit No.: 134912-003-SO/30

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.

FACILITY: Central County Solid Waste Disposal Complex WPF

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.

FACILITY: Central County Solid Waste Disposal Complex WPF

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 Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.
- 11. This permit is transferable only upon Department approval in accordance with Rule 62-4.120 and 62-730.300, Florida Administrative Code, as applicable. The permittee shall be liable for any non-compliance of the permitted activity until the transfer is approved by the Department.

FACILITY: Central County Solid Waste Disposal Complex WPF

GENERAL CONDITIONS:

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:
 - 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.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

1. **Facility Designation**. This site shall be classified as a waste processing facility for materials recovery, sorting and recycling of construction and demolition debris and Class III waste materials, and shall be operated in accordance with all applicable requirements of Chapters 62-4 and 62-701, Florida Administrative Code.

- 2. **Permit Application Documentation**. This permit is valid for construction, operation, and closure of the waste processing facility and related systems in accordance with all applicable requirements of Department rules, and in accordance with the reports, plans and other information prepared by PBS&J unless otherwise noted), as follows:
 - a. Renewal of Operations Permit for Sarasota County Central County Solid Waste Disposal Complex C&D Recycling and Class III Recovery Facility, dated December 18, 2008 (rcv'd December 24, 2008), as revised, replaced or amended dated March 16, 2009 (rcv'd March 23, 2009), and August 24, 2009 (rcv'd August 25, 2009),) (information collated in 3 ring binder). This information includes, but is not limited to:
 - 1) Operations and Maintenance Manual, Section 3, [Op Plan], Revised August 24, 2009.
 - Drawings, three sheets including:
 I. Sheet 1 of 3 Site Plan; dated August 8, 2009
 (rcv'd August 25, 2009), prepared by HSA Golden
 - II. Sheet 2 of 3 Miscellaneous Details; revised September 29, 1998 (rcv'd March 23, 2009), prepared by Weber Engineering & Surveying, Inc.
 - III. Sheet 3 of 3 Pump & Control Panel Specs; dated May 7, 1998 (rcv'd March 23, 2009), prepared by Weber Engineering & Surveying, Inc.
- 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. 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 requires a detailed review by the Department, is considered a substantial modification.
- 4. **Permit Renewal**. **On or before May 15, 2014**, the permittee shall notify the Department in writing or electronically of its intent to apply for renewal of this permit and of the anticipated date of submittal of the permit renewal application. **No later than September 15, 2014**, the permittee shall apply for a renewal of a permit on forms and in a manner prescribed by the Department, in order to assure conformance with all applicable Department rules. Permits shall be renewed at least every five years as required by Rule 62-4.090, F.A.C. Operation permit renewal shall include, but not be limited to, an

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

(Specific Condition #A.4., cont'd)

updated Operation Plan, Site Plans for existing site conditions, and revised financial assurance cost estimates if applicable.

- 5. **Professional Certification**. Where required by Chapter 471 (P.E.) or Chapter 492 (P.G.), Florida Statutes, applicable portions of permit applications and supporting documents, which are submitted to the Department for public record, shall be signed and sealed by the professional(s) who prepared or approved them.
- 6. **General Conditions**. The permittee shall be aware of and operate under the "General Conditions". General Conditions are binding upon the permittee and enforceable pursuant to Chapter 403, Florida Statutes.
- 7. **Permit Acceptance**. By acceptance of this Permit, the Permittee certifies that he/she has read and understands the obligations imposed by the Specific and General Conditions contained herein and also including date of permit expiration and renewal deadlines. It is a violation of this permit for failure to comply with all conditions and deadlines.
- 8. **Regulations**. Chapter 62-701, F.A.C., effective May 27, 2001, is incorporated into this permit by reference. In the event that the regulations governing this permitted operation are revised, the Department shall notify the permittee, and the permittee shall request modification of those specific conditions, which are affected by the revision of regulations to incorporate those revisions.
- 9. **Prohibitions**. The prohibitions of Rule 62-701.300, F.A.C., shall not be violated by activities at this site.
 - a. <u>Waste Burning</u>. Open burning of solid waste is prohibited except in accordance with Rule 62-701.300(3) and Chapter 62-256, F.A.C. All fires which require longer than one (1) hour to extinguish must be promptly reported to the Department in accordance with Specific Condition #C.6.a., below.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART B - CONSTRUCTION REQUIREMENTS

1. **Construction**. All construction activities shall be approved by the Department prior to initiating work, unless specifically authorized otherwise.

- 2. Certification of Construction Completion. All information required by this Specific Condition shall be signed and sealed by a registered professional engineer or land surveyor as appropriate. At the completion of construction, information listed below shall be provided to the Department as part of the Certification of Construction Completion.
 - a. Within sixty (60) days after any specified construction has been completed or as otherwise specified in this permit, the following activities shall be completed and submitted by the permittee to the Department. Operation of the constructed systems, structures, equipment, etc., shall not be initiated prior to Department approval of the information required by this Specific Condition.
 - 1) The owner or operator shall submit a Certification of Construction Completion, Form 62-701.900(2), signed and sealed by the professional engineer responsible for the construction to the Department for approval, and shall arrange for Department representatives to inspect the construction in the company of the permittee, the engineer, and the facility operator.
 - 2) The owner or operator shall submit Record Drawings/Documents showing all changes (i.e., all additions, deletions, revisions to the plans previously approved by the Department including elevations of the tipping floor). The Record Documents shall include <u>as-built</u> plans details and elevations (survey) as appropriate.
 - 3) The owner or operator shall submit a narrative indicating all changes in plans and the cause of the deviations, and certification by the design engineer to the Department.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

1. Facility Operation Requirements.

a. The permittee shall operate this facility in accordance with Rule 62-701.710, F.A.C., the facility <u>Operation Plan</u> [ref. SC#A.2.a(1)], and any other applicable requirements.

- b. This facility shall manage Construction and Demolition Debris as defined Rule 62-701.200(27), F.A.C. and Class III waste as defined in Rule 62-701.200(14), F.A.C. only.
 - 1) Materials that are not specifically approved by the Department (e.g., used filters, industrial wastes, etc.) shall not be accepted at this facility. Materials not listed in Rule 62-701.200(14), F.A.C. that have not been specifically approved by the Department are considered unacceptable wastes and shall be managed accordingly.
- c. Except clean wood, clean concrete and clean metal all incoming loads shall be unloaded, sorted and processed in the unloading area inside leachate containment area as shown on the Site Plan. Processed debris and recyclable materials shall be loaded inside the leachate containment area. Loads of clean materials shall be unloaded, processed and stored in designated areas prior to transport off-site for recycling or disposal [ref. Op Plan, §3.1, Figure 3-2]. The waste shall be removed from the facility on a first-in, first-out basis.
- d. Waste shall be accepted at the facility only between the hours of 7:00 a.m. and 5:00 p.m. Monday to Friday and 8:00am and 5:00pm Saturday[ref. Op Plan, §3.2.0 & Figure 3-3]. Adequate lighting shall be provided during all waste operations (unloading, inspections, processing, loading). The facility operator shall ensure that burned out bulbs in the facility's lighting system are replaced in a timely fashion such that visibility is not adversely impacted. In the event that adequate lighting is not provided to ensure adequate spotting of materials, waste acceptance shall cease until adequate lighting is provided.
- e. Sufficient trained personnel shall be available at the facility to ensure timely and sufficient spotting of each waste load as it is received to ensure that only C&D debris and Class III waste is accepted at the facility.
- f. All incoming wastes and materials shall be inspected and sorted prior to relocation for storage or transport. 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.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.1., cont'd)

g. If the facility has reached its permitted capacity for any area, the permittee shall not accept additional waste or materials for processing until sufficient capacity has been restored in that area.

- h. The permittee shall inspect the facility for litter **daily** on operating days [ref. Op Plan, §3.1.7]. Litter shall be collected and stored in a covered Class I container **daily**, and removed from the site at least **weekly**, or more often as necessary for proper disposal.
- i. The waste tipping and sorting floor for the Class III waste and C&D waste shall be cleared of all residual waste for off-site disposal each day. The waste tipping/storage areas shall be cleaned weekly or more frequently if needed to control odors and vectors.
- 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, and the Department shall be notified in accordance with Specific Condition C.6.a.
- k. Waste streams generated by the operation or maintenance of the facility and equipment shall be managed such that any residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.), residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.

2. Operating Personnel.

- a. A trained operator (trained in accordance with the <u>Operation Plan</u>) shall be on duty at the facility 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 tipping floor at ground level at all times that waste is being accepted at the facility to inspect each load of waste as it is spread, and remove prohibited materials prior to processing. Training of spotters and operators shall be in accordance with Rule 62-701.320(15), F.A.C., [ref. Op Plan, Appendix E].
- c. 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 waste. In the event that unacceptable wastes are not adequately removed from the waste, the permittee shall take appropriate action to ensure adequate spotting. Such actions may include, but are not limited to, personnel changes, additional training, changes in procedures, or additional trained spotters.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

3. **Control of Access**. Access to, and use of, the facility shall be controlled. Adequate access to the waste processing facility and storage areas shall be provided for all weather conditions.

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

5. Control of Nuisance Conditions.

- a. The operating authority shall be responsible for the control of odors, vectors and fugitive particulates arising from this operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Odors confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate corrective action to abate the nuisance. The owner or operator shall control vectors so as to protect the public health and welfare.
- b. To reduce the potential for the offsite migration of objectionable odors, the owner or operator shall:
 - 1) Immediately (within 48 hours) remove the odor producing solid waste to an appropriate off-site solid waste management facility;
 - 2) Clean building interior waste storage and processing areas and leachate control system at least weekly. All wash down water from these areas shall be contained within the leachate control system.

6. Facility Maintenance and Repair.

- a. The site shall be properly maintained. In the event of damage to any portion of the waste processing site facilities, equipment, leachate collection and removal system, storage areas, or buildings, traffic areas, failure of any portion of the associated systems, fire, explosion, or the development of sinkhole(s) at the site, the permittee shall immediately (within 24 hours) notify the Department explaining such occurrence, method to prevent reoccurrence, remedial measures to be taken and time needed for repairs. Written detailed notification shall be submitted to the Department within seven (7) days following the occurrence. This notification does not apply to activities that are normal, routine maintenance and repair.
- b. Driveways areas outside the building shall be maintained to ensure proper drainage and access to the facility. Damage to the waste processing building tipping floor shall be addressed and repaired in accordance with Specific Condition C.6.a. Only materials approved by the Department shall be used for repairs of the tipping and storage areas and the leachate collection system.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

7. **Stormwater Management**. The site shall have a surface water management system operated and maintained to prevent surface water flow on to unloading, loading and storage areas, and a stormwater runoff control system operated and maintained to collect and control stormwater to meet the requirements of Florida Administrative Code Rule 62-330, any other applicable Department rules, and the requirements of the respective water management district.

8. Drainage and Leachate Management.

- a. Leachate shall not be deposited, injected, dumped, spilled, leaked, or discharged in any manner to soils, surface water or groundwater outside the leachate management systems at any time during the construction or operation of this facility.
- b. All liquids and residues from incoming, unprocessed wastes and materials, unacceptable wastes removed from the waste stream, and from processing residuals shall be managed within the leachate containment area and leachate collection systems. All areas within the leachate containment, shall minimize standing liquids to demonstrate that the facility is designed in accordance with Rule 62-701.710(3) (b), F.A.C.
- c. The leachate collection drains shall be inspected for damage and clogging weekly and cleaned at least weekly, or more often if needed, by removing the grates checking for accumulated debris and/or sediment that could impede flow. Removed solids and sediments from the trench drains shall be disposed of at a Class I landfill. Documentation that the leachate collection drains, have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request.
- d. Pursuant to Rule 62-701.710(4)(b), F.A.C., the waste tipping and processing floors and truck loading areas shall be cleaned at least weekly to prevent odor and vector problems. All wash down water from these areas shall be contained within the leachate collection system.
- e. Liquids generated from extinguishing "hot loads" or fire fighting water shall be managed as leachate and shall not be discharged to the environment.
- 9. **Special Wastes**. The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with the Operation Plan 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. The special wastes shall be handled on a first-in, first-out basis.
 - a. Wastes which may include residual contaminants (such as gasoline, oil, paint, antifreeze, PCBs, etc.) shall be stored such that the residues or constituents thereof are not spilled, leaked, dumped, or otherwise discharged onto the ground or into surface or groundwaters.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.9., cont'd)

b. <u>Management of specific waste types</u> [ref. Op Plan, §3.1, 3.6.0, Figure 3-2, Table 3-1, Appendix B, I, and Drawing Sheet 1 of 3 - Site Plan.]:

- 1) White goods. White goods, which are received incidentally in the C&D or Class III waste streams accepted at the facility, shall be managed such that discharge of the refrigerants, oils, etc., to the environment is prevented. These materials are to be managed according to Section 3.5.0 of the facility Operation Plan.
- 2) Clean Metal. For the purpose of this permit, the term "clean metal" refers to recyclable metals that are not attached to other debris. Recyclable furniture that may have metal attached to wood and/or plastic is not considered to be clean metal. A maximum of 6,180 c.y. of clean metal may be stored at this facility. Clean metals shall be stored in as shown on Figure 3-2.
- 3) Clean Wood. "Clean Wood" is defined by Rule 62-701.200(16), F.A.C. as wood, including lumber, tree and shrub trunks, branches, limbs, and mulch, which is free of paint, glue, filler, pentachlorophenol, creosote, tar, asphalt, other wood preservatives or treatments. A maximum quantity of 19,458 c.y. of clean wood may be stored in the raw clean wood storage area as shown on Figure 3-2.
- 4) Clean Concrete. For the purpose of this permit, the term "clean concrete" refers to recyclable concrete that is not attached to other debris and includes any processed crushed concrete which does not contain asphalt stored on site. Recyclable pipe which may have concrete attached to it is not considered to be clean concrete. A maximum of 13,880 c.y. of recycled concrete may be stored on site in the designated storage areas and containers as shown Figure 3-2.
- 5) Clean Cardboard. Clean cardboard separated from the incoming C&D and Class III waste shall be processed according to the facility Operation Plan [ref. Op Plan §3.1.5] and a maximum of 667 c.y. shall be stored as shown on Figure 3-2.
- 6) Tires. Tires that are received incidentally in the C&D and Class III waste be managed according to Section 3.5.0 of the facility Operation Plan.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.9., cont'd)

7) Automotive Batteries. Batteries, which are removed incidentally from the Class III or C&D Debris waste streams, shall be temporarily stored on polyethylene drip decks, inside a storage cabinet building located under roof within leachate containment [ref. Op Plan §3.1.6].

- 8) Electronics. Electronics shall be stored in the safety storage cabinet as shown on Figure 3-2. Broken or damaged electronics and electronic components shall be managed such that discharge to the environment is prevented.
- 9) Mercury containing devices, fluorescent bulbs.
 Mercury containing devices and fluorescent bulbs that are removed from the waste shall be managed such that breakage and discharge to the environment is prevented. These devices shall be managed in accordance with Rule 62-737, F.A.C., and shall be stored in properly labeled, suitable containers.
- 10) Used oil and used oil filters. Used oil and oil filters removed from the C&D debris and Class III waste streams shall be managed with used oil and filters from vehicle maintenance in appropriately labeled containers inside the maintenance building. A maximum quantity of 500 gallons of used oil may be stored at the facility.
- 11) Fuels, Paints, and Solvents. Fuels, paints, and solvents inadvertently accepted at the facility and subsequently removed from the C&D debris and Class III waste streams shall be stored in the safety storage cabinet as shown Figure 3-2 and managed according to Appendix I of the facility Operation Plan. If determined to be hazardous wastes, these wastes shall not be transported to a Class I landfill for disposal.
- 12) Shredded/Processed Waste. Wastes that are not clearly identifiable by visual observation as C&D Debris or Class III waste are prohibited from being accepted at this facility.
- 13) Contaminated soil, excavated waste. Soils that are reasonably believed to be contaminated shall not be accepted at this site.
- c. Liquids shall not be knowingly accepted at this facility.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

10. Material Management and Storage.

a. Materials shall be stored in accordance with Table 1 (quantities) of the Operation Plan [ref. SC#A.2.a.(1)], but in no case shall exceed the quantities included in the financial assurance cost estimates

- b. Incoming loads shall be unloaded inside the leachate collection system as shown on the Site Plan [ref. SC#A.2.a.(2).I.].
- c. Unauthorized wastes shall be handled, stored and removed from the site in accordance with the procedures specified in the facility Operating Plan [ref. Op Plan, §3.1, §3.5.0, §3.6.0, Figure 3-2, Table 3-1, Appendix B& I, Drawing Sheet 1 of 3 Site Plan]. Unauthorized wastes shall be removed from the waste and stored in their designated containers. Putrescible waste shall be removed for disposal within 48 hours. All other unauthorized waste containers shall be removed for disposal and replaced within 30 days or when full. Special wastes shall be removed for disposal within 30 days or when the storage area has reached capacity, whichever occurs first.
- d. Outside storage containers which store Class I waste, shall be covered/tarped at the end of each business day, when full, and in the event of inclement weather.
- e. Unauthorized wastes shall be removed from the incoming loads immediately, and no other loads shall be dumped in the immediate vicinity until all non-C&D and non-Class III materials have been removed and stored in the containers provided for unacceptable wastes.
- f. Wastes that are not clearly identifiable by visual observation as C&D Debris or Class III waste are prohibited from being accepted at this facility. Waste that has originated from excavation or redevelopment of old landfills or unpermitted dumps is considered to be Class I waste and is not authorized to be managed at this facility.
- g. Scrap metal shall be unloaded and processed within the processing building. Processed, clean metal may be stored in the designated areas outside the processing building [Op Plan Figure 3-2].
- h. Special wastes such as plastic buckets with visible residues, paint cans, fluorescent bulbs, thermostats, batteries, etc., shall be separated from the Class III and C&D debris and stored in the special waste safety storage cabinet located as shown on Figure 3-2.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

11. Fire Safety.

a. A fire safety survey shall be conducted at least **annually**. The fire safety inspection report shall be <u>maintained</u> at the <u>facility</u> for five years and copies shall be provided to the Department upon request.

b. In the event that deficiencies are noted in the annual fire safety inspection report, within 30 days of completion, the permittee shall provide documentation to the Department indicating correction of any deficiencies noted. The documentation shall include approval of the corrections by the local fire authority.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART D - RECORDKEEPING

1. **Report Submittals**. Unless otherwise specified, all submittals, notifications, requests for permit modification, reports for compliance with this permit, etc. shall be sent to: Solid Waste Section, Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

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, 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. Proposed changes to the current Department approved Operation Plan shall be submitted in writing to the Department for review and may require a permit modification in accordance with Specific Condition #A.3. The Operation Plan 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.

Waste Records.

- a. Operational records shall be maintained to include a daily log of the quantity of solid waste received and removed from the site for recycling or disposal, and the origin of the waste, if known. These records shall include each type of solid waste, residuals, and unacceptable waste, which is processed, recycled, and disposed.
- b. The owner or operator of the waste processing facility shall record, in tons (or cubic yards) per day, the amount of material received. The following information shall be compiled monthly, submitted to the Department quarterly, by January 15th, April 15th, July 15th and October 15th of each year.
 - 1) The total quantities of all unprocessed waste and materials received, stored on-site and removed from the site;
 - 2) The quantities of each of the processed materials, which are stored on-site, and the quantities, which have been removed for recycling or disposal;
 - 3) The quantity of all Class I waste, other residuals, unacceptable wastes and special wastes, which are stored onsite, and also the quantities that have been removed from the site for disposal.

FACILITY: Central County Solid Waste Disposal Complex WPF

SPECIFIC CONDITIONS: PART D - RECORDKEEPING

(Specific Condition #D.3., 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) Logs, tickets or other documentation, which includes the origin (e.g. jobsite name and location) of each load of waste received;
- 3) Training certificates and other documentation which demonstrates compliance with Specific Condition #C.2;
- 4) Leachate collection system inspection logs as described in Specific Condition #C.8.c., and leachate disposal receipts.
- 5) Logs, tickets or other documentation (e.g., rejected load log), for loads that are rejected, including attempts to dispose of hazardous wastes at this facility.
- d. 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, Florida 32399-2400.
- 4. **Financial Assurance**. The permittee shall provide adequate financial assurance for the facility in accordance with Rule 62-701.710(7), F.A.C.
 - 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, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.
 - b. Proof that the financial mechanism has been adequately funded shall be **submitted annually** to: Financial Coordinator, Solid Waste Section, Department of Environmental Protection, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400.

FACILITY: Central County Solid Waste Disposal Complex WPF

PART E - WATER QUALITY MONITORING REQUIREMENTS

(THERE ARE NO WATER QUALITY MONITORING REQUIREMENTS FOR THIS FACILITY)

PART F - LANDFILL GAS MANGEMENT

(THERE ARE NO LANDFILL GAS MANAGEMENT REQUIREMENTS FOR THIS FACILITY)

PART G - CLOSURE AND LONG TERM CARE REQUIREMENTS

1. Closure Requirements. The facility owner or operator shall notify the Department in writing prior to ceasing operations and shall specify a closing date. No waste shall be received after the closing date, as required by Rule 62-701.710(6)(b), F.A.C. The facility shall be closed in accordance the Closure Plan [ref. Op Plan §3.7.0] and in accordance with Rule 62-701.710(6), F.A.C. within 180 days of the closing date and the Department shall be notified in writing of closure completion so that final inspection by the Department can be conducted and facility closure completion determined. All processed and unprocessed materials (including recyclables) and residuals shall be removed from the site and disposed of or recycled appropriately.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Deborah A. Getzoff District Director Southwest District



FACILITY: Central County Solid Waste Disposal Complex WPF

ATTACHMENT 1

SPECIFIC CONDITION	SUBMITTAL DUE DATE	REQUIRED ITEM
A.4	On or before May 15, 2014	Notification of date of permit renewal application submittal
	On or before September 15, 2014	Submit application for permit renewal
B.2.a.	Within 60 days of construction completion	Submit certification of construction completion
C.6.a.	Within 24 hours of discovery	Notification of: hazardous waste receipt, failure of facility systems or equipment
	Within 7 days of verbal notification	Written notification & corrective action plan
D.3.b.	Quarterly, by January 15 th , April 15 th , July 15 th and October 15 th each year	Submit waste quantity reports
D.3.d.	Annually, by April 1 st each year	Submit C&D Annual Report
D.4.a.	Annually, by March 1 st each year	Submit revised cost estimates
D.4.b.	Annually	Submit proof of adequate financial funding
G.1	Prior to closure Upon closure completion	Notification of Closure Notification of Closure Completion



Transmittal

To:

Nancy D. Gaskin

FDEP Solid Waste Program Southwest District

From:

Orion J. Holtey, P.E.

Date:

August 25, 2009

PN: 100002785

Subject:

WA # 08: C&D Recycling and Class II MRF Waste Permit Renewal

Dear Ms. Gaskin,

Please find enclosed four (4) copies of the response letters and supporting documentation to FDEP comments for the Renewal of Operation permit for Sarasota County Solid Waste Disposal Complex C&D Recycling and Class III Material Recovery Facility.

Should you have any questions or need additional information, please contact me directly at 941.378.0272 or ojholtey@pbsj.com.

Sincerely,

Orion J. Holtey, P.E.

Sr Engineer I

PBS&J

101 Arthur Andersen Parkway, Suite 260

Sarasota, Florida 34232

Cc:

Frank Coggins, Sarasota County

Dave Deans, P.E., PBS&J

Mike Gabbert, WCA

321953

MH

Phone: (941) 378-0272 FAX: (941) 371-7297



An employee-owned company

August 24, 2009

Nancy D. Gaskin Solid Waste Program Southwest District

Re: CCSWDC - C&D and Class III MRF - Waste Processing Facility

Pending Permit #134912-004-SO/31, Sarasota County

WACS Id#: 51614

Dear Ms. Gaskin:

This letter is in response to your letter of April 21, 2009 requesting additional information. Your comments are in italics followed by our response. Included with this letter are four copies of the revised Cover page, Table of Contents, signed application, revised Site Plan, Section 3, revised Appendix F, L and U and new Appendix X. These documents are three-hole punched for replacement of the documents in the permit application.

Items corrected have been struck through and additional information has been underlined.

General Information, Rule 62-701.320 & 62-701.710 F.A.C.

Comment 1: Engineering Report, Rule 62-701.320 (7) (d) & (e) F.A.C. Please provide a compressive revised Engineering Report and Operation plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struck through [struck through] and additions may be underlined [underlined] or a similar method maybe used) and each page numbered with the document title and data of revision. This report will be reviewed in its entirety after responses are received.

- a. Cover Page No additional information is requested for this item
- b. Additional information-Section 2
 - 1) § B.10 Closure Plan. See comment #2.k. below.
 - 2) §B.12 Stormwater. No additional information is requested for this item.

Response 1: Part A.1. No further response requested

Part B.1. See response to #2.k. below.

Comment 2: Operation Plan (section 3), Rule 62-701.32 (7) (e), 62-701.710 (2)(c) & (h) and 62-701.710(4), F.A.C. Please provide a compressive Operation Plan that includes the following additional information and revisions. Please provide replacement pages with revisions noted (deletions may be struck through [struck through] and additions may be underlined [underlined] or a similar method maybe used) and each page numbered with the document the and data of revision. This report will be reviewed in its entirety after responses are received.

a. § 3.1.0 Process Flow Narrative.

- 1) No additional information is requested for this item.
- 2) No additional information is requested for this item.

- 3) Please revise this section to ensure that the storage on Table 3-1 & Figure 3-2 are consistent for the following materials – lead and the 30cy of residue 4) No additional information is requested for this item.
- b. § 3.1.1 Concrete. No additional information is requested for this item.
- c. § 3.1.2 Wood. Please provide documentation supporting the conclusion that the wood grinding unit is exempt from air section permitting.
- d. § 3.1.3 Mixed Load. No additional information is requested for this item.
- e. § 3.1.5 Recyclables. Please provide a revised operation plan that includes management procedures for all material show on Table 3-1, Figures 3-1 and 3-2, including special wastes and unacceptable wastes.
- f. § 3.1.8 Fire Protection and Control. Please provide a detail drawing or schematic of the PVC grid system referenced in this section. See also comments #2.j. and #3 below.
- g. § 3.2.0 MRF Signs and Fliers. No additional information is requested for this item.
- h. § 3.3.0 Leachate Control Narrative. The plan sheets submitted show a truck loading ramp on the north side of the main processing area. Please revise this section to include any leachate collection components in the truck loading area. Please clarify whether the leachate from this area flows via gravity or is pumped to the wet well. See comment #3. below. Please specify the disposal procedures for accumulated solids and sediments from the leachate trench drains.
- i. § 3.5.0 Water Screening. The response to this item indicates that Class III waste will be disposed of at the WCA C&D facility in Desoto County. Please note that this facility is not permitted to accept Class III waste. Please revise this section of the operations plan accordingly. Please define Class III residue as referenced in this section.
- j. § 3.6.0.Equipment Maintenance Procedures. No additional information is requested for this item.
 - 1) No additional information is requested for this item.
 - 2) No additional information is requested for this item.
 - 3) As previously requested, please specify where burning waste will be isolated. Please provide specific procedures for the management and disposal of clean-up residue.
 - 5) Please provide examples of types of liquids potentially spilled, types of absorbent materials used for clean-up, and proper disposal methods for these spent absorbents. Please provide waste characterization procedures for spent

absorbent material and other wastes generated by clean-up of the standard washed when k. § 3.7.0.Closure Cost Estimate. Please clarify if the floors will be sleaned washed when Southwest District



the facility is closed, please revise this section accordingly. As previously requested, please provide revised cost estimate that include the costs for loading, hauling and disposing of the maximum quantity of all processed and unprocessed materials, residuals, unauthorized and special wastes that may be stored at the facility at any time. The information provided in appendix L is not specific to the facility, and the closing cost specified is not consistent with the closing cost provided in this section. Please provided closure cost estimates specific to the waste processing facility. Please include documentation supporting the third-party quote cited in this section.

Response 2: Part A.1. No further response requested

- Part A.2. No further response requested
- **Part A.3.** Table 3-1 and Figure 3-2 have been reviewed and revised to be accurate and consistent.
- Part A.4. No further response requested
- Part B. No further response requested
- **Part C.** The Air Permit for the wood grinder has been applied for and the receipt for the application is attached. Also attached is a memo that we believe states the Air Permit is not required. The permit and memo are under review.
- Part D. No further response requested
- **Part E.** Section 3.1 includes management procedure for all wastes and includes recyclables such as cardboard and clean metals. The collection of leachate is provided in the Leachate Control Narrative
- Part F. The Site Plan has been revised to more accurately display the Sprinkler grid.
- Part G. No further response requested
- Part H. Under usual procedure the leachate within the truck loading area is pumped into the leachate collection drain with a portable sump pump or it can be drained by the small valve at the bottom of the pit where it will drain via gravity to the collection tank. All sediments are collected and used on the Class I landfill for intermediate cover.
- **Part I.** This was a typo, the report should state <u>Class III residue and</u> Class I waste is disposed of at the CCSWDC in the on-site Class I Landfill
- Part J. No further response requested
- Part J.1. No further response requested.
- Part J.2. No further response requested
- Part J.3. No waste management will be performed during a fire. If a fire is any larger than what can be handled by a fire extinguisher WCA will provide no further fire protection services and immediately call the fire department. There is no designated Hot Load area within the MRF Facility. If a fire were to occur the burnt or damaged waste would be relocated to a nearest safe location and observed until it is deemed safe to be moved to the on-site Class I waste facility. (No Part J.4).
- **Part J.5.** Oil gas and other petroleum based products could be spilled on this site, a new, Spill Prevention, Control and Countermeasure plan for this facility can be found in Appendix U for FDEP Approval.
- **Part K.** Yes, the floors will be cleaned/washed when the facility is closed. The leachate in the leachate in the sprinkler storage tanks will be pumped to the Counties storage tank.



Nancy D. Gaskin August 24, 2009 Page 4 of 5

A revised closure cost estimate is provided with third-party quotes supporting the costs in Section 3.7.0. and Appendix L.

Comment 3: Plans and Drawings, Rule 62-701.320 (7) (f), and 62-701.710 (2) (b),F.A.C. Department permits are issued for the specific processes and operations applied for and indicated on the approved drawing or exhibits. Therefore drawings provided with an application shall be of sufficient detail to show how the facility is designed and will be operated. Please provide detailed plans for the facility prepared under the direction of and signed and sealed by a professional engineer registered in the state of Florida. Please provide the following additional information and revisions to the plans.

- a. It appears that the plan sheet provided do not accurately reflect the existing conditions at the facility. These inconsistencies should at the meeting requested at the end of this letter, and revised plan sheet should be provided as appropriate.
- b. <u>Site Plan (sheet 1/3).</u> Please explain why the leachate sprinkler line into the processing building is shown as a potable water line. The details regarding the leachate management system, potable water and sanitary sewer lines are unclear on this drawing. These details should be discussed at the meeting described above.
- c. <u>Miscellaneous Details (sheet2/3)</u>. Please provide a plan view that shows the orientation and location for the following details: Pipe to Tank Connection Details, Trench Drain to HDEP Detail, Trench Detail. The location of these details on the overall site plan is not given. Please provide details of the facility lighting system, and the PVC sprinkler system. See also comments #2.f. & #2.h. above.
- **Response 3: Part A.** The most current as-built plans have been obtained from Weber Engineering. The new site plan (Sheet 1 of 3) was prepared signed and sealed by a third party Engineer under contract with WCA.
- **Part B.** WCA and their Engineer have field located all the existing lines and existing conditions at the facility to produce the new attached Site Plan.
- Part C. The locations of details noted are now provided on the site plan. This facility does not have a lighting system and the sprinkler grind is now more detailed on the existing site plan. A schematic of the sprinkler heads and extinguishers can be found in Appendix Q.
- Comment 4: Operation Contingency Plan (Appendix D). See comment #2.j above.
- **Response 4:** The term "minimum technology recycling" has been changed to "reduced recycling efforts".
- Comment 5: Prohibitions, Rule 62-701.300, F.A.C.
 - a. (2) (b) Potable Well. No additional information is requested for this item.
 - b. (2) (d) Flooding. No additional information is requested for this item.

Response 5: Part A. No further response requested





Nancy D. Gaskin August 24, 2009 Page 5 of 5

Part B. No further response requested

Comment 6: Equipment List (Appendix F). Please revise equipment list to reflect the information provided in this response.

Response 6: The pumps and the control panel have been added to the Equipment list. The mulch is not colored at this facility. The water trucks are used for dust control not for processing mulch.

Comment 7: Proof of Ownership, Rule 62-701.320 (7) (g), F.A.C. No additional information is requested for this item.

Response 7: No further response requested

Comment 8: History of Enforcement Rule 62-701-.320 (7)(i), F.A.C. No additional information is requested for this item.

Response 8: No further response requested

Comment 9: Notice of Application, Rule 62-701.320 (8), F.A.C. No additional information is requested for this item.

Response 9: No further response requested

Comment 10: Application For (Section 1), Rule 62-701.320 (7) (b), 62-701.710 (2), F.A.C.

a. Item A.5. No additional information is requested for this item.

b. <u>Item C.1.</u> As previously requested, Please provide a revised application form signed by the applicant.

Response 10: Part A: No further response requested

Response 10: Part R: The application is revised signed and resubmitted

Cc: Frank Coggins, Sarasota County w/ 2 copies

Mike Gabbert, WCA, Inc. w/1 copy David Deans, PBS&J w/1 copy

PBS



Environmental Protection Florida Department of

Southwest District 13051 N. Telecom Parkway Temple Terrace, Florida 33637-0926

Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

	DATE:
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TIME: 200-4:00pm LOCATION/CONFERENCE ROOM: VCC

MEETING SUBJECT: SCCSWD MPF RM

	ATTENDEES		
Name	Affiliation	Telephone	E-mail
MECISSAMRODEN	FOED-SCHILD WASE	475× 000/00/018	melissa madene depotes
MANCY GASHIN	FREP	" ×375"	Many GENLAGAR SPERCHOS
Sustail Pele	F067	x 386	Sustav. PELZ @ DEA. STATE.FL.US
FRANK Cocpins	Sausofa Ch	841. 86)-1571	Cossinso Syd. Net
Michael Gabbert	With of Florida, LLC	2004 - 869 -146	magbhot Queanerica com
Dave Denns	8BS 4A	407-806-4104	DEDeans@pbsj.com

Gaskin, Nancy

From:

Holtey, Orion J [OJHoltey@pbsj.com]

Sent:

Wednesday, June 10, 2009 9:55 AM

To:

Gaskin, Nancy

Subject:

RE: Central County MRF Permit Renewal #134912-004-SO/31

Ms. Gaskin,

Yes 2:00pm on June 25th. Frank Coggins and Gary Bennett will be attending to represent Sarasota County. Dave Deans and I will be there from PBS&J. I have not received confirmation form Mike Gabbert with WCA but he was planning on attending and Chris Sharek with PBS&J is tentatively scheduled to attend.

Orion J. Holtey, P.E. Sr Engineer I PBS&J 941-378-0272 ext. 245

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From: Gaskin, Nancy [mailto:Nancy.Gaskin@dep.state.fl.us]

Sent: Wednesday, June 10, 2009 9:47 AM

To: Holtey, Orion J

Subject: RE: Central County MRF Permit Renewal #134912-004-SO/31

Mr. Holtey,

Have we confirmed this meeting time yet?

Nancy Gaskin

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

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

From: Holtey, Orion J [mailto:OJHoltey@pbsj.com]

Sent: Thursday, June 04, 2009 2:58 PM

To: Gaskin, Nancy **Cc:** Deans, David E

Subject: Central County MRF Permit Renewal #134912-004-SO/31

Ms. Gaskin,

I have not yet been able to contact Mr. Coggins the Sarasota County Manager for the subject project but I have contacted his receptionist and his schedule is open the afternoon of June 25th. Regarding our conversation, I did forget to ask, since this meeting is being scheduled for the 25th is the 23rd deadline extended to the 25th as well? I will contact you immediately when I confirm Mr. Coggins is available on the 25th.

Thanks,

Orion J. Holtey, P.E.
Sr Engineer I
PBS&J
101 Arthur Andersen Pkwy, Suite 260
Sarasota, Florida 34232
941-378-0272 ext. 245
941-371-7297 (fax)
ojholtey@pbsj.com

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Brantley, Anna

From:

Brantley, Anna

Sent:

Wednesday, April 22, 2009 10:42 AM

To:

Wick, Fred; Hornbrook, Frank; Zhang-Torres; Pelz, Susan

Cc:

Gaskin, Nancy

Subject: Attachments:

FYI: Copy of Sarasota Central WPF RAI #2 dated 4-21-2009, mailed 4-22-2009

Sarasota Central WPF.13912-004-SO renewal.RAI mailed 4-22-2009.pdf

FYI

Anna Brantley
Administrative Assistant II
SWD/Waste Management
13051 North Telecom Parkway
Temple Terrace, FL 33617-0926
Tel: 813-632-7600, ext. 377

Fax: 813-632-7664



Florida Department of **Environmental Protection**

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

Charlie Crist Governor

Jeff Kottkamp Lt. Governor

Michael W. Sole Secretary

Mr. Frank Coggins, Manager. Sarasota Environmental Services 4000 Knights Trail Road Nokomis, Fl. 34275

April 21, 2009

RE:

Central County Solid Waste Disposal Complex Waste Processing

Facility, Sarasota County

Pending Permit No.: 134912-004-SO/31

WACS Id#: 51614

Dear Mr. Coggins:

This is to acknowledge receipt of the additional information dated March 19, 2009 (received March 23, 2009) submitted in support of your permit application, dated December 18, 2008 (received December 24, 2008) to construct, operate, and close a material recovery waste processing facility referred to as Sarasota Central County Solid Waste Disposal Complex WPF, located at 4000 Knights Trail Road, Nokomis, Florida.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes. Your application for an operation permit is incomplete. This is the Department's second request for information. Please provide the information $1\overline{\text{isted}}$ below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

GENERAL:

- The requested information and comments below do not repeat the information submitted by the applicant. However, every effort has been made to concisely refer to the section, page, drawing detail number, etc. where the information has been presented in the original submittal.
- Please submit 4 copies of all requested information. Please specify if revised information is intended to supplement, or replace, previously submitted information. Please submit all revised plans and reports as a complete package. For revisions to the narrative reports, deletions may be struckthrough (struckthrough) and additions may be shaded shaded or similar notation method may be used. This format will expedite the review process. Please include the revision date on all revised pages.

Central County Disposal Complex WPF
Page 2 of 6

Mr.Frank Coggins, Sarasota County Environmental Services

- 3. Please provide a summary of all revisions to drawings, and indicate the revision on each of the applicable plan sheets. Please use a consistent numbering system for drawings. If new sheets must be added to the original plan set, please use the same numbering system with a prefix or suffix to indicate the sheet was an addition, e.g. Sheet 1A, 1B, P1-A, etc.
- 4. Please be advised that although some comments do not explicitly request additional information, the intent of all comments shall be to request revised calculations, narrative, technical specifications, QA documentation, plan sheets, clarification to the item, and/or other information as appropriate. Please be reminded that all calculations, evaluations, etc., must be signed and sealed by the registered professional engineer (or geologist as appropriate) who prepared them.

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

General Information, Rule 62-701.320 & 62-701.710 F.A.C.

- 1. Engineering Report, Rule 62-701.320(7)(d)&(e) F.A.C. Please provide a comprehensive revised Engineering Report and Operation Plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. This report will be reviewed in its entirety after responses are received.
 - a. Cover Page. No additional information is requested for this item.
 - b. Additional information Section 2.
 - 1) § B.10 Closure Plan. See comment #2.k. below.
 - 2) § B.12 Stormwater. No additional information is requested for this item.
- 2. Operation Plan (Section 3), Rules 62-701.320(7)(e), 62-701.710(2)(c)&(h) and 62-701.710(4), F.A.C. Please provide a comprehensive Operations Plan that includes the following additional information and revisions. Due to pagination issues created by the replacement pages submitted, please provide a complete revised Operation Plan (Section 3) with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. The Operation Plan will be reviewed in its entirety after responses are received.
 - a. §3.1.0 Process Flow Narrative.
 - 1) No additional information is requested for this item.

(Comment #2.a. cont'd)

- 2) No additional information is requested for this item.
- 3) Please revise this section to ensure that the storage on Table 3-1 & Figure 3-2 are consistent for the following materials lead and the 30cy of residue.
- 4) No additional information is requested for this item.
- b. §3.1.1 Concrete. No additional information is requested for this item.
- c. §3.1.2 Wood. Please provide documentation supporting the conclusion that the wood grinding unit is exempt from air section permitting.
- d. §3.1.3 Mixed Load. No additional information is requested for this item.
- e. §3.1.5 Recyclables. Please provide a revised operation plan that includes management procedures for all materials shown on Table 3-1, Figures 3-1 and 3-2, including special wastes and unacceptable wastes.
- f. §3.1.8 Fire Protection and Controls. Please provide a detail drawing or schematic of the PVC grid system referenced in this section. See also comments #2.j. and #3 below.
- g. §3.2.0 MRF Signs and Fliers. No additional information is requested for this item.
- h. §3.3.0 Leachate Control Narrative. The plan sheets submitted show a truck loading ramp on the north side of the main processing area. Please revise this section to include any leachate collection components in the truck loading area. Please clarify whether the leachate from this area flows via gravity or is pumped to the wet well. See also comment #3. below. Please specify the disposal procedures for accumulated solids and sediments from the leachate trench drains.
- i. §3.5.0 Waste Screening. The response to this item indicates that Class III waste will be disposed of at the WCA C&D facility in Desoto County. Please note that this facility is not permitted to accept Class III waste. Please revise this section of the operations plan accordingly. Please define Class III residue as referenced in this section.
- j. §3.6.0 Equipment Maintenance and Procedures. No additional information is requested for this item.
 - 1) No additional information is requested for this item.
 - 2) No additional information is requested for this item.

(Comment #2.j. cont'd)

- 3) As previously requested, please specify where burning waste will be isolated. Please provide specific procedures for the management and disposal of clean-up residue.
- 5) As previously requested, please provide examples of types of liquids potentially spilled, types of absorbent materials used for clean-up, and proper disposal methods for these spent absorbents. Please provide waste characterization procedures for spent absorbent material and other wastes generated by clean-up. Please update the provided SPCC plan to reflect any relevant changes in areas such as, personnel or facility ownership. Please specify where the discharge from the oil water separator is directed.
- k. §3.7.0 Closure Cost Estimate. Please clarify if the floors will be cleaned/washed when the facility is closed, please revise this section accordingly. As previously requested, please provide revised cost estimates that include the costs for loading, hauling and disposing of the maximum quantity of all processed and unprocessed materials, residuals, unauthorized and special wastes that may be stored at the facility at any time. The information provided in Appendix L is not specific to the facility, and the closing cost specified is not consistent with the closing cost provided in this section. Please provide closure cost estimates specific to the waste processing facility. Please include documentation supporting the third-party quote cited in this section.
- 3. Plans and Drawings, Rules 62-701.320(7)(f), and 62-701.710(2)(b), F.A.C. Department permits are issued for the specific processes and operations applied for and indicated on the approved drawing or exhibits. Therefore drawings provided with an application shall be of sufficient detail to show how the facility is designed and will be operated. Please provide detailed plans for the facility prepared under the direction of and signed and sealed by a professional engineer registered in the State of Florida. Please provide the following additional information and revisions to the plans.
 - a. It appears that the plan sheets provided do not accurately reflect the existing conditions at the facility. These inconsistencies should be discussed at the meeting requested at the end of this letter, and revised plan sheets should be provided as appropriate.
 - b. <u>Site Plan (Sheet 1/3).</u> Please explain why the leachate sprinkler line into the processing building is shown as a potable water line. The details regarding the leachate management system, potable water and sanitary sewer lines are unclear on this drawing. These details should be discussed at the meeting described above.

(Comment #3. cont'd)

- c. <u>Miscellaneous Details (Sheet 2/3)</u>. Please provide a plan view that shows the orientation and location for the following details: Pipe to Tank Connection Detail, Trench Drain to HDPE Detail, Trench Drain Detail. Please provide details of the PVC sprinkler system. See also comments #2.f & #2.h. above.
- 4. Operational Contingency Plan (Appendix D). See comment #2.j above.
- 5. Prohibitions, Rule 62-701.300, F.A.C.
 - a. No additional information is requested for this item.
 - b. No additional information is requested for this item.
- 6. **Equipment List (Appendix F).** Please revise the equipment list to reflect the information provided in this response.
- 7. **Proof of Ownership, Rule 62-701.320 (7)(g), F.A.C.** No additional information is requested for this item.
- 8. **History of Enforcement Rule 62-701.320 (7)(i), F.A.C.** No additional information is requested for this item.
- 9. **Notice of Application, Rule 62-701.320(8), F.A.C.** No additional information is requested for this item.
- 10. Application Form (Section 1), Rules 62-701.320(7)(b), 62-701.710(2), F.A.C.
 - a. $\underline{\text{Item A.5.}}$ No additional information is requested for this item.
 - b. Item C.1. As previously requested, please provide a revised application form signed by the applicant.

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

Please respond by May 26, 2009, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than the date noted above, you should develop an alternate specific time table for the submission of the requested information for Department review and consideration. Pursuant to the provisions of Rule 62-4.055(1), F.A.C., if the Department does not receive a timely, complete response to this request for information the Department may issue a final order denying your application. A denial for lack of information or response will be unbiased as to the merits of the application. The

Central County Disposal Complex WPF
Page 6 of 6

Mr.Frank Coggins, Sarasota County Environmental Services

applicant may reapply as soon as the requested information is available.

You are requested to submit 4 copies of your responses to this letter together, as one complete package. The Department recommends that a meeting be scheduled with the applicant to discuss the above items prior to their response to this letter. Please contact me at (813)632-7600 ext. 375 or nancy.gaskin@DEP.state.fl.us to schedule this meeting or if you have any questions.

Sincerely,

Nancy D. Gaskin Solid Waste Program Southwest District

ndg

cc (via email only):

Orion J. Holtey, P.E., ojholtey@hsagolden.com
Susan Pelz, P.E., FDEP Tampa
Fred Wick/Frank Hornbrook, FDEP Tallahassee
Cindy Zhang-Torres, P.E., FDEP Tampa, Air section

INITIAI



An employee-owned company March 19, 2009

Nancy D. Gaskin Solid Waste Program Southwest District

Dept of Environmental
Map 23 2000
THE INTO COLUMN
THE INTO COL CCSWDC - C&D and Class III MRF - Waste Processing Facility Re:

Pending Permit #134912-004-SO/31, Sarasota County

WACS Id#: 51614

Dear Ms. Gaskin:

This letter is in response to your letter of January 22, 2009 requesting additional information Your comments are in italics followed by our response. Included with this letter are four copies of the revised Cover page. Table of Contents, application page 1 of 4, Site Plans, Section 3, Appendices D, and F, and new Appendices L, M, N,O, P, Q, R, S, T, U, V and W. These documents are three-hole punched for replacement of the documents in the permit application. Items corrected have been struck through and additional information has been underlined.

General Information, Rule 62-701.320 & 62-701.710 F.A.C.

Comment 1: Engineering Report, Rule 62-701.320 (7) (d) & (e) F.A.C. Please provide a compressive revised Engineering Report and Operation plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struck through [struck through] and additions may be underlined [underlined] or a similar method maybe used) and each page numbered with the document title and data of revision. This report will be reviewed in its entirety after responses are received.

- a. Cover Page Please provide a cover sheet for the engineering report stating the project title, location, applicant's name, engineer's name, address, signature, date
- b. Additional information-Section 2
 - 1) § B.10 Closure Plan. Please provide a copy of the closure cost estimate for this facility. Please provide documentation that the financial assurance for this facility has been approved. See also comment #2.k. below.
 - 2) **§B.12 Stormwater**. Please provide documentation (e.g., the cover page from the permit) verifying the permit numbers referenced in this section.

Response 1: Part A.1. The Engineer's name and Signature block has been added to the cover sheet and address updated.

Part B.1. An FDEP approved closure cost estimate for the facility is provided. Financial Assurance Cost Estimate form was provided for the entire facility on August 29, 2008 which includes the estimate for the Materials Recovery Facility. Financial Assurance Documentation can be found in Appendix L.

Part B.2. The original MSSW Permit issued August 24, 1993, the Environmental Resource Permits and the NPDES acknowledgement letter FLR05B637-002 can be found in Appendix M.

Comment 2: Operation Plan (section 3), Rule 62-701.32 (7) (e), 62-701.710 (2) (c) & (h) and 62-701.710(4), F.A.C. Please provide a compressive Operation Plan that includes the following additional information and revisions. Please provide replacement pages with revisions noted (deletions may be struck through [struck through] and additions may be underlined [underlined] or a similar method maybe used) and each page numbered with the document title and data of revision. This report will be reviewed in its entirety after responses are received.

a. § 3.1.0 Process Flow Narrative.

- 1) Please demonstrate how the facility will comply with the prohibitions listed in rule 62-701.300, F.A.C. see also comment #5 below
- 2) Please define "reusable building material" as shown on figure 3-2, and revise the operations plan to include management procedures for these materials.
- 3) The storage area capacities and removal rates listed on Table 3-1, referenced in this section, are not consistent with the capacities listed on figure 3-2. Please ensure that the storage capacities listed on Table 3-1 and figure 3-2, are consistent with the capacities referenced for the closure cost estimates for the WPF, and provide revised figures and tables as appropriate.
- 4)Please provide calculations and assumptions, to support the storage capacities of the un-containerized storage areas referenced in table 3-1 and shown on figure 3-2 and the referenced 350 tons per day.
- b. § 3.1.1 Concrete. Please define adequate volume" as it is referenced in this section. Pleas provide information regarding air section permitting for the concrete crushing unit.
- c. § 3.1.2 Wood. Please define "recyclable wood" as it is referenced in this section. Please provide documentation that demonstrates that the facilities that may receive the "recyclable wood" that may be painted or treated are authorized to accept such material for fuel. Please provide procedures for removing bags from the wood prior to processing. Please provide information regarding air section permitting for the wood grinding unit.
- d. § 3.1.3 Mixed Load. Please define "adequate volume" as it is referenced in this section. Please provide information regarding air section permitting regarding the grinding of roof shingles. Please clarify at what point the unacceptable waste are removed from mix loads. Please clarify if "materials that cannot be recycled" are being removed from the loads for disposal, or if those materials remain and are stockpiled for screening and disposal.
- e. § 3.1.5 Recyclables. Please Clarify the origin of the definition of "clean" referenced in this section. Please provide a revised operation plan that includes management procedures for all materials shown on table 3-1, Figure 3-2, including special waste and unacceptable waste.
- f. § 3.1.8 Fire Protection and Control. Please provide all drawings or schematics of the PVC grid system referenced in this section. Please clarify if the "water supply system"



Nancy D. Gaskin March 19, 2009 Page 3 of 7

- described in this section is the leachate spray system used for dust control. See also comment #2.j. and #3 below.
- g. § 3.2.0 MRF Signs and Fliers. Please provide details on the facility lighting system. The proposed hours of operation include operation in non-daylight hours (e.g., 7:00 am in December). Alternatively, please revise this section to require that operation will only occur during daylight hours.
- h. § 3.3.0 Leachate Control Narrative. Please revise this section to include any leachate collection components in the truck loading area. Please clarify whether the lechate from this area flows via gravity or is pumped to the wet well. See also comment #3 below. Please provide a copy of the most recent report for the inspection of the interior of the tanks, including photographs and descriptions of any corrective action as appropriate. Please specify the procedures, including frequency for, disposal of the accumulated solids and sediments. Please provide procedures for ensuring that liquids that accumulate in the secondary containment area are not impacted (i.e. contaminated) prior to discharging the liquid to the Stormwater management system
- i. § 3.5.0 Water Screening. This section indicates that no waste will be disposed of during non-daylight hours. This statement in not consistent with the hours of operation listed on the facility signage provided in § 3.2.0. See also comment #2.g. above. Please clarify if Class III waste will be disposed of at WCA C&D debris disposal facility and revise this section accordingly.
- j. § 3.6.0.Equipment Maintenance Procedures. Please specify that all used oil and used filter collection containers will be properly labeled. Please specify if the facility is equipped with an on-site generator and if so, include it in the revised facility equipment list. Please include this information in the facility Operation Manual.
 - 1) Please provide detailed and specific procedures for start up, and scheduled and unscheduled shut down operations.
 - 2) Please provide a figure showing the location of fire extinguishers and evacuation routes for facility emergencies.
 - 3) Please provide specific procedures for waste management during a fire. Please specify where burning waste will be isolated. Please Provide specific procedure for the management and disposal of clean-up residue.
 - 5) Please provide examples of types of liquids potentially spilled, types of absorbent materials used for clean-up, and proper disposal methods for these spent absorbents. Please provide waste characterization procedures for spent absorbent material and other wastes generated by clean-up
- k. § 3.7.0.Closure Cost Estimate. Please clarify if the floors will be cleaned/washed when the facility is closed. Please clarify how the leachate in the sprinkler storage tank will be disposed. Please provide revised cost estimates that include the cost for loading, hauling and disposing of the maximum quantity of all processed and unprocessed materials, residuals, unauthorized and special wastes that may be stored at the facility at any time. Please include copies of the third-party quotes supporting the costs. See also comment #1.b. (1) above.

Response 2: Part A.1. 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. Responses to F.A.C. 62-701.300 Prohibitions are provided in 3.1.0. Responses to prohibitions 7-9 were not originally included and have been added as follows:

- (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.
- **Part A.2.** Reusable building materials is defined as Building materials that can be reclaimed from loads to be re-sold such as plywood, 2 by 4's, sinks, bathtubs, concrete blocks, and brick pavers. These items are no longer reclaimed and reference to this on the Site plan has been deleted.
- **Part A.3.** Table 3-1 and Figure 3-2 have been reviewed and revised to be accurate and consistent.
- **Part A.4.** Storage capacities are based on pad size as shown on figure 3-2, a maximum storage height of 15 feet and the material density as defined on Table 3-1. Reference to the 350 tons per day has been deleted.
- Part B. "Adequate Volume" is defined as at least 1,500 pounds or upon a customer request. The concrete crushing unit is a mobile unit permitted for air quality for both dust control and engine emissions. Find Permit in Appendix N.
- **Part C.** "Recyclable Wood" is defined as wood that is not painted or have treated parts. The facility would not accept painted or treated wood to be recycled as fuel. Spotters would observe loads and remove bags or any other material that might disturb the integrity of Recyclable Wood. The wood grinding does not require an air quality permit from the County.
- Part D. "Adequate Amount" is defined as at least 1,500 pounds or upon a customer request. The shingles are no longer separated, ground up and used for initial cover at the Class I landfill, they are now disposed of at the WCA landfill in Desoto, reference to grinding shall be removed from paragraph 3.1.3. Unacceptable wastes are removed from mixed loads immediately when spotted. Materials that cannot be recycled shall be removed from the load and placed in proper disposal areas.
- **Part E.** "Clean" is defined as containing only diminimus amounts of waste included inadvertently. This definition is included in the reference paragraph and has no origin related to the F.A.C.
- Part F. The existing PVC piping and hose connections are now clearly legible the PCV grid extends vertically to feed the sprinkler systems the locations the sprinker heads are found in Appendix Q. The area has a constant water supply system. Water is provided by the leachate tank or if necessary the well mentioned in Application Part B paragraph B.2. response. The leachate spray system is used for dust control but only in the containment area.
- **Part G.** All references to time will be revised; the site is only operational during daylight hours this section has been revised.
- Part H. The containment area does not have a separate pad for truck load. There is only one large pad all leachate flows and is collected via gravity to the wet well. Also enclosed (Appendix O) is the most recent report for the inspection of the interior of the tanks complete by Snell Engineering Consultants, Inc. and a proposal from



Kesselring Construction to complete the improvements to the tank recommended by Snell Engineering. The work was complete during March of 2008. No photos were provided. Tanks are pumped once a year. Trenches are inspected daily and cleared when sediment is found. Liquids accumulated in the secondary pumped into the leachate tanks and are not discharged into the Stormwater management system they are pumped into the leachate tanks.

- **Part I.** As discussed in Part D all references to time will be revised the site is only operational during daylight hours. Class III waste will be disposed of at WCA C&D debris disposal facility.
- **Part J.** Section 3.6.0 has been revised to note all containers are properly labeled. The facility does not have an on-site generator.
- **Part J.1.** Facility Start-up and Shut down checklist and Emergency Operations plan are in Appendix P.
- **Part J.2.** Locations of all fire extinguishers and an Evacuation Plan are provide in the enclosed Schematic. (Appendix Q)
- **Part J.3.** No waste management will be performed during a fire. If a fire is any larger than what can be handled by a fire extinguisher WCA will provide no further fire protection services and immediately call the fire department. Burnt or damaged waste will be sent to the on-site Class I waste facility. (No Part J.4)
- **Part J.5.** The existing, Spill Prevention, Control and Countermeasure plan for this facility Can be found in Appendix U.
- Part K. Yes, the floors will be cleaned/washed when the facility is closed. The leachate in the leachate in the sprinkler storage tanks will be pumped to the Counties storage tank. A revised closure cost estimate is provided with third-party quotes supporting the costs in Section 3.7.0.

Comment 3: Plans and Drawings, Rule 62-701.320 (7) (f), and 62-701.710 (2) (b),F.A.C. Department permits are issued for the specific processes and operations for and indicated on the approved drawing or exhibits. Therefore drawings provided with an application shall be of sufficient detail to show how the facility is designed and will be operated. Please provide detailed plans for the facility prepared under the direction of and signed and sealed by a professional engineer registered in the state of Florida. Please provide the following additional information and revisions to the plans.

- a. It appears that the plan sheet provided do not accurately reflect the existing conditions at the facility. These inconsistencies should at the meeting requested at the end of this letter, and revised plan sheet should be provided as appropriate.
- b. <u>Site Plan (sheet 1/3.</u> Please explain why the leachate sprinkler line into the processing building is shown as a potable water line. The details regarding the leachate management system, potable water and sanitary sewer lines are unclear on this drawing. These details should be discussed at the meeting described above.
- c. <u>Miscellaneous Details (sheet2/3)</u>. Please provide a plan view that shows the orientation and location for the following details: Pipe to Tank Connection Details, Trench Drain to HDEP Detail, Trench Detail. The location of these details on the overall site plan is not given. Please provide details of the facility lighting system, and the PVC sprinkler system. See also comments #2.f. & #2.h. above.

Response 3: Part A. The most current as-built plans have been obtained for Weber Engineering.



- **Part B.** There is a potable water line that fills the leachate tanks incase natural conditions do not provide for enough leachate for dust reduction. The original blue-line drawing has been replaced and the drawings are now more legible.
- **Part C.** The locations of details noted are now provided on the site plan. This facility does not have a lighting system and the sprinkler system detail is now provided.
- Comment 4: Operation Contingency Plan (Appendix D). See comment #2.j above. Please define what "minimum technology recycling" means as used in this section.
- **Response 4:** The term "minimum technology recycling" has been changed to "reduced recycling efforts".

Comment 5: Prohibitions, Rule 62-701.300, F.A.C.

- a. (2) (b) Potable Well. Please provide documentation that demonstrates that the facility well location complies with this prohibition.
- b. (2) (d) Flooding. Please verify that the county or water management district have not prepared updated floor zone maps. If updated maps are available, please provide the updated maps.
- **Response 5: Part A.** The well permit and documentation from the Department of Health is in Appendix R. The site plan enclosed with the permit demonstrates that the well is beyond the 500 minimum radius required.
- **Part B.** The most current Floodplain map including FEMA floodplain information and the Sarasota 2007 aerial is enclosed in Appendix V.
- Comment 6: Equipment List (Appendix F). Please provide equipment list that correlate with the descriptions in the operations plan and the attached manufacturer's specification sheet (including pumps). Please provide a revised operation plan that includes the mulch coloring process, and provides plan sheets that show the location of this activity and associated drainage. Please explain how the water trunks are used to "process wood mulch" and "colorize mulch", and how the transfer trailers are used to "load [the] screen".
- **Response 6:** The pumps and the control panel have been added to the Equipment list. The mulch is not colored at this facility. The water trucks are used for dust control not for processing mulch.
- Comment 7: Proof of Ownership, Rule 62-701.320 (7) (g), F.A.C. Please provide documentation that the applicant either owns the property or has legal authorization from the property owner to use the site for a solid waste management facility.
- **Response 7:** The Proof of ownership documentation can be found in Appendix S.
- Comment 8: History of Enforcement Rule 62-701-.320 (7)(i), F.A.C. Please provide a history and description of any enforcement action against the applicant relating to solid waste management facilities in this state.



Nancy D. Gaskin March 19, 2009 Page 7 of 7

Response 8: One record of enforcement was found, contaminants were detected in the sampling of several wells. A letter from the FDEP dated October 28, 2008 documenting the History of Enforcement can be found in Appendix W.

Comment 9: Notice of Application, Rule 62-701.320 (8), F.A.C. Please provide proof of publication of the attached Notice of Application to the Department.

Response 9: This has been completed by the county please find the Publication attached in Appendix T.

Comment 10: Application For (Section 1), Rule 62-701.320 (7) (b), 62-701.710 (2), F.A.C.

- a. <u>Item A.5.</u> Please revise this item to reflect the facility WACS Identification number 51614.
- b. <u>Item C.1.</u> Please provide a revised application form signed by the applicant.

Response 10: Part A: This number has been revised

Part B: The application is revised signed and resubmitted

Ocon J. Holtey, P.E. #6

Frank Goggins, Sarasota County w/ 2 copies

Mike Gabbert, WCA, Inc. w/1 copy

David Deans, PBS&J w/1 copy



Dept. of Environmental Protection

FEB 1 7 2009

Southwest District

February 11, 2009

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

RE: Central County Solid Waste Disposal Complex Waste Processing Facility, Sarasota County

Pending Permit No.: 134912-004-SO/31

WACS Id#: 51614

Dear Ms. Gaskin:

Pursuant to Rule 62-701.320 (8), F.A.C. – Notice of Application

Attached is an Affidavit of Publication from the Sarasota Herald-Tribune on February 10, 2009.

If you have any questions, please do not hesitate to contact me directly at (941) 861-1571, Cell (941) 650-4160, or email at fcoggins@scgov.net.

Sincerely,

Frank Coggins

Manager, Solid Waste Operations

Frank loger

Attachment

c: Gary Bennett, General Manager, Solid Waste Orion J. Holtey, P.E., PBS&J, Sarasota, FL

Susan Pelz, P.E., FDEP, Temple Terrace, ${\rm FL}$

Fred Wick/Frank Hornbrook, FDEP, Tallahassee, FL Cindy Zhang-Torres, P.E., FDEP, Temple Terrace, FL



AFFIDAVIT OF PUBLICATION

Dept. of Environmental Protection
FEB 1 7 2009
Southwest District

SARASOTA HERALD-TRIBUNE PUBLISHED DAILY SARASOTA, SARASOTA COUNTY, FLORIDA

STATE OF FLORIDA COUNTY OF SARASOTA

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

State of Florida Department of Environmental Protection Notice of Application The Department announces the receipt of an application for permit from the Sarasota County Environmental Services, Frank Coggins, Manager, Solid Waste Operations for the contin

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

2/10 1x

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 Tran Brickly

Notary Public

My commission expires 20 day of 1911, 2

Notary Public State of Florida
Patricia A Packett
My Commission DD843649
Expires 04/20/2012

State of Florida Department of Environmental Protection Notice of Application

The Department announces the receipt of an application for permit from the <u>Sarasota County Environmental Services</u>. Frank Coggins. Manager. Solid Waste Operations for the continued operation of a waste processing facility, subject to Department rules, located at 4000 Knights Trail Road, Nokomis, Florida, 34275.

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, 13051 N. Telecom Parkway, Temple Terrace, Fl. 33637-0926.

Pub: February 10, 2009

Dept. of Environmental Protection

FEB 1 7 2009

Southwest District

Gaskin, Nancy

From:

Gaskin, Nancy

Sent:

Friday, January 23, 2009 1:34 PM

To:

'ojholtey@pbsj.com'

Attachments:

SCCSWDC WPF RAI#1 - 134912-004-SO-31 mailed 1-23-2009.pdf

Please find attached a request for additional information regarding the application (dated December 18, 2008) to renew the SCCSWDC waste processing facility permit. A hard copy was also sent via standard mail to the applicant. Please feel free to contact me if you have any questions or need further information.

Nancy Gaskin

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



Florida Department Environmental Protection

Southwest District Office 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926 Charlie Crist Governor

Jeff Kottkamp Lt: Governor

Michael W. Sole Secretary

Mr. Frank Coggins, Manager. Sarasota Environmental Services 4000 Knights Trail Road Nokomis, Fl. 34275 January 22, 2009

RE: Central County Solid Waste Disposal Complex Waste Processing

Facility, Sarasota County

Pending Permit No.: 134912-004-SO/31

WACS Id#: 51614

Dear Mr. Coggins:

This is to acknowledge receipt of your permit application, dated December 18, 2008 (received December 24, 2008) to construct, operate, and close a material recovery waste processing facility referred to as Sarasota Central County Solid Waste Disposal Complex WPF, located at 4000 Knights Trail Road, Nokomis, Florida.

This letter constitutes notice that a permit will be required for your project pursuant to Chapter(s) 403, Florida Statutes. Your application for an operation permit is incomplete. This is the Department's first request for information. Please provide the information listed below promptly. Evaluation of your proposed project will be delayed until all requested information has been received.

GENERAL:

- 1. The requested information and comments below do not repeat the information submitted by the applicant. However, every effort has been made to concisely refer to the section, page, drawing detail number, etc. where the information has been presented in the original submittal.
- 2. Please submit <u>4 copies</u> of all requested information. Please specify if revised information is intended to supplement, or replace, previously submitted information. Please submit all revised plans and reports as a complete package. For revisions to the narrative reports, deletions may be struckthrough (struckthrough) and additions may be shaded shaded or similar notation method may be used. This format will expedite the review process. Please include the revision date on all revised pages.
- 3. Please provide a summary of all revisions to drawings, and indicate the revision on each of the applicable plan sheets. Please

use a consistent numbering system for drawings. If new sheets must be added to the original plan set, please use the same numbering system with a prefix or suffix to indicate the sheet was an addition, e.g. Sheet 1A, 1B, P1-A, etc.

4. Please be advised that although some comments do not explicitly request additional information, the intent of all comments shall be to request revised calculations, narrative, technical specifications, QA documentation, plan sheets, clarification to the item, and/or other information as appropriate. Please be reminded that all calculations, evaluations, etc., must be signed and sealed by the registered professional engineer (or geologist as appropriate) who prepared them.

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

General Information, Rule 62-701.320 & 62-701.710 F.A.C.

- 1. Engineering Report, Rule 62-701.320(7)(d)&(e) F.A.C. Please provide a comprehensive revised Engineering Report and Operation Plan that includes the information requested. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. This report will be reviewed in its entirety after responses are received.
 - a. <u>Cover Page</u>. Please provide a cover sheet for the engineering report stating the project title, location, applicant's name, engineer's name, address, signature, date
 - b. Additional information Section 2.
 - 1) § B.10 Closure Plan. Please provide a copy of the closure cost estimates for this facility. Please provide documentation that the financial assurance for the facility has been approved. See also comment #2.k. below.
 - 2) § B.12 Stormwater. Please provide documentation (e.g., the cover page from the permit) verifying the permit numbers referenced in this section.
- 2. Operation Plan (Section 3), Rules 62-701.320(7)(e), 62-701.710(2)(c)&(h) and 62-701.710(4), F.A.C. Please provide a comprehensive Operations Plan that includes the following additional information and revisions. Please provide replacement pages with revisions noted (deletions may be struckthrough [struckthrough] and additions may be underlined [underlined] or a similar method may be used) and each page numbered with the document title and date of revision. The Operation Plan will be reviewed in its entirety after responses are received.

a. §3.1.0 Process Flow Narrative.

- 1) Please demonstrate how the facility will comply with the prohibitions listed in Rule 62-701.300, F.A.C. See also comment #5. below.
- 2) Please define "reusable building materials" as shown on Figure 3-2, and revise the operations plan to include the management procedures for these materials.
- 3) The storage area capacities and removal rates listed on Table 3-1, referenced in this section, are not consistent with the capacities listed on Figure 3-2. Please ensure that the storage capacities listed in Table 3-1 and Figure 3-2, are consistent with the capacities referenced for the closure cost estimates for the WPF, and provide revised figures and tables as appropriate.
- 4) Please provide calculations, including references and assumptions, to support the storage capacities of the uncontainerized storage areas referenced in Table 3-1 and shown on Figure 3-2, and the referenced 350 tons per day maximum operating rate.
- b. §3.1.1 Concrete. Please define "adequate volume" as it is referenced in this section. Please provide information regarding air section permitting for the concrete crushing unit.
- c. §3.1.2 Wood. Please define "recyclable wood" as it is referenced in this section. Please provide documentation that demonstrates that the facilities that may receive the "recyclable wood" that may be painted or treated are authorized to accept such materials for fuel. Please provide procedures for removing bags from the wood prior to processing. Please provide information regarding air section permitting for the wood grinding unit.
- d. §3.1.3 Mixed Load. Please define "adequate amount" as it is referenced in this section. Please provide information regarding air section permitting regarding the grinding of roofing shingles. Please clarify at what point the unacceptable wastes are removed from mixed loads. Please clarify if "materials that cannot be recycled" are being removed from the loads for disposal, or if those materials remain and are stockpiled for screening and disposal.
- e. §3.1.5 Recyclables. Please clarify the origin of the definition of "clean" referenced in this section. Please provide a revised operation plan that includes management procedures for all materials shown on Table 3-1, Figures 3-1 and 3-2, including special wastes and unacceptable wastes.

- f. §3.1.8 Fire Protection and Controls. Please provide a detail drawing or schematic of the PVC grid system referenced in this section. Please clarify if the "water supply system" described in this section is the leachate spray system used for dust control. See also comments #2.j. and #3 below.
- g. §3.2.0 MRF Signs and Fliers. Please provide details on the facility's lighting system. The proposed hours of operation include operation in non-daylight hours (e.g., 7:00am in December). Alternatively, please revise this section to require that operation will only occur during daylight hours.
- h. §3.3.0 Leachate Control Narrative. Please revise this section to include any leachate collection components in the truck loading area. Please clarify whether the leachate from this area flows via gravity or is pumped to the wet well. See also comment #3. below. Please provide a copy of the most recent report for the inspection of the interior of the tanks, including photographs and description of any corrective actions as appropriate. Please specify the procedures, including frequency for, disposal of the accumulated solids and sediments. Please provide procedures for ensuring that liquids that accumulate in the secondary containment area are not impacted (i.e. contaminated) prior to discharging the liquids to the stormwater management system.
- i. §3.5.0 Waste Screening. This section indicates that no waste will be disposed during non-daylight hours. This statement is not consistent with the hours of operation listed on the facility signage provided in §3.2.0. See also comment #2.g. above. Please clarify if Class III waste will be disposed of at WCA C&D debris disposal facility, and revise this section accordingly.
- j. §3.6.0 Equipment Maintenance and Procedures. Please specify that all used oil and used oil filter collection containers will be properly labeled. Please specify if the facility is equipped with an on-site generator and if so, include it in the revised facility equipment list. Please include this information in the facility Operations Manual.
 - 1) Please provide detailed and specific procedures for start up, and scheduled and unscheduled shut down operations.
 - 2) Please provide a figure showing the locations of fire extinguishers and evacuation routes for facility emergencies.
 - 3) Please provide specific procedures for waste management during a fire. Please specify where burning waste will be isolated. Please provide specific procedures for the management and disposal of clean-up residue.

(Comment #2.j. cont'd)

- 5) Please provide examples of types of liquids potentially spilled, types of absorbent materials used for clean-up, and proper disposal methods for these spent absorbents. Please provide waste characterization procedures for spent absorbent material and other wastes generated by clean-up.
- k. §3.7.0 Closure Cost Estimate. Please clarify if the floors will be cleaned/washed when the facility is closed. Please clarify how the leachate in the sprinkler storage tanks will be disposed. Please provide revised cost estimates that include the costs for loading, hauling and disposing of the maximum quantity of all processed and unprocessed materials, residuals, unauthorized and special wastes that may be stored at the facility at any time. Please include copies of the third-party quotes supporting the costs. See also comment #1.b.(1) above.
- 3. Plans and Drawings, Rules 62-701.320(7)(f), and 62-701.710(2)(b), F.A.C. Department permits are issued for the specific processes and operations applied for and indicated on the approved drawing or exhibits. Therefore drawings provided with an application shall be of sufficient detail to show how the facility is designed and will be operated. Please provide detailed plans for the facility prepared under the direction of and signed and sealed by a professional engineer registered in the State of Florida. Please provide the following additional information and revisions to the plans.
 - a. It appears that the plan sheets provided do not accurately reflect the existing conditions at the facility. These inconsistencies should be discussed at the meeting requested at the end of this letter, and revised plan sheets should be provided as appropriate.
 - b. <u>Site Plan (Sheet 1/3).</u> Please explain why the leachate sprinkler line into the processing building is shown as a potable water line. The details regarding the leachate management system, potable water and sanitary sewer lines are unclear on this drawing. These details should be discussed at the meeting described above.
 - c. <u>Miscellaneous Details (Sheet 2/3)</u>. Please provide a plan view that shows the orientation and location for the following details: Pipe to Tank Connection Detail, Trench Drain to HDPE Detail, Trench Drain Detail. The location of these details on the overall site plan is not given. Please provide details of the facility lighting system, and the PVC sprinkler system. See also comments #2.f & #2.h. above.
- 4. Operational Contingency Plan (Appendix D). See comment #2.j above. Please define what "minimum technology recycling" means as used in this section.

5. Prohibitions, Rule 62-701.300, F.A.C.

- a. (2)(b) Potable Well. Please provide documentation that demonstrates that the facility well location complies with this prohibition.
- b. (2)(d) Flooding. Please verify that the county or water management district have not prepared updated flood zone maps. If updated maps are available, please provide the updated maps.
- 6. Equipment List (Appendix F). Please provide equipment lists that correlate with the descriptions in the operations plan and the attached manufacturer's specification sheets (including pumps). Please provide a revised operation plan that includes the mulch coloring process, and provide plan sheets that show the location of this activity and associated drainage. Please explain how the water trucks are used to "process wood mulch" and "colorize mulch," and how the transfer trailers are used to "load [the] screen."
- 7. **Proof of Ownership, Rule 62-701.320 (7)(g), F.A.C.** Please provide documentation that the applicant either owns the property or has legal authorization from the property owner to use the site for a solid waste management facility.
- 8. **History of Enforcement Rule 62-701.320 (7)(i), F.A.C.** Please provide a history and description of any enforcement actions against the applicant relating to solid waste management facilities in this state.
- 9. Notice of Application, Rule 62-701.320(8), F.A.C. Please provide proof of publication of the attached Notice of Application to the Department.
- 10. Application Form (Section 1), Rules 62-701.320(7)(b), 62-701.710(2), F.A.C.
 - a. <u>Item A.5.</u> Please revise this item to reflect the facility WACS Identification number 51614.
 - b. <u>Item C.1.</u> Please provide a revised application form signed by the applicant.

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

Please respond by March 23, 2009, responding to all of the information requests and indicating when a response to any unanswered questions will be submitted. If the response will require longer than the date noted above, you should develop an alternate specific time table for the submission of the requested information for Department review and consideration. Pursuant to the provisions of Rule 62-4.055(1), F.A.C., if the Department does not receive a timely, complete response to this request for information the Department may issue a final order

denying your application. A denial for lack of information or response will be unbiased as to the merits of the application. The applicant may reapply as soon as the requested information is available.

You are requested to submit 4 copies of your responses to this letter together, as one complete package. Please contact me at (813)632-7600 ext. 375 or nancy.gaskin@DEP.state.fl.us to schedule this meeting or if you have any questions.

Sincerely,

Nancy D. Gaskin Solid Waste Program Southwest District

ndg attachment

cc (via email only):

Orion J. Holtey, P.E., ojholtey@hsagolden.com

Susan Pelz, P.E., FDEP Tampa

Fred Wick/Frank Hornbrook, FDEP Tallahassee

Cindy Zhang-Torres, P.E., FDEP Tampa, Air section

State of Florida Department of Environmental Protection Notice of Application

The Department announces the receipt of an application for permit from the Sarasota County Environmental Services, Frank Coggins, Manager, Solid Waste Operations for the continued operation of a waste processing facility, subject to Department rules, located at 4000 Knights Trail Road, Nokomis, Florida, 34275.

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, 13051 N. Telecom Parkway, Temple Terrace, Fl. 33637-0926.



December 23, 2008

Susan Pelz, P.E. Florida Department of Environmental Protection Southwest District Office 13051 North Telecom Parkway Temple Terrace, FL 33637

FedEx Airbill No. 8660 1935 9585

Re: Central County Solid Waste Disposal Complex Permit Application for Renewal of Operation Permit C&D Debris and Class III Materials Recovery Facility FDEP ID# 4058C02034

Dear Ms. Pelz:

Southweel Drester. Enclosed are four (4) binders containing the above-mentioned documentation and a check in the amount of \$1,000.00 for the permit renewal.

If you have any questions, please do not hesitate to contact me directly at (941) 861-1571, Cell (941) 650-4160, or email at fcoggins@scgov.net.

Sincerely,

Frank Coggins

Manager, Solid Waste Operations

Orella Hewlett

Gerald L. Bennett, General Manager, Solid Waste c: Orion J. Hotley, P.E., PBS&J, Sarasota, FL R. Christopher Sharek, P.E., PBS&J, Sarasota, FL

K:\projects\Central County Solid Waste Disposal Complex\Materials Recovery Facility\FDEP-permit renewal appl 12-2008.doc

Southwest District Permitting Application

New Site

Site Name:		
Site ID:		
County:		
Type/Subcode:		
Fee submitted:	() correct	() incorrect
Total Fee Required \$	S Need \$ 1	Refund \$
Existing Site		
Site ID:	134912-004	
Project Name:	Androta Co MRF	
Type/Subcode:	50 31 N	New Modification Renewal
Fee submitted:	8/000 X correct	() incorrect
Total Fee Required S	Need \$	Refund \$
Applicant Information		
Name:	Frank Coggins	
Role:		
Company:	Calmenter Country	
Address:		
City: Zip Code:		
Phone:	0	
Fee verified by:	PELZ	
Application Assigned To: 645k Date: 1/6/09		