

Morris, John R.

From: Brantley, Anna
Sent: Thursday, January 07, 2010 11:07 AM
To: 'CKuzler@kingengineering.com'; 'Patty Jefferson'; Wick, Fred; Hornbrook, Frank; Moore, Ronni; Morris, John R.; Pelz, Susan; Commissioner Dennis Damato; Commissioner Gary Bartell; Commissioner Joe Meek; Commissioner John Thrumston; Commissioner Winn Webb; County Administrator Brad Thorpe; Eber E. Brown, Interim County Administrator; Representative Ron Schultz; Senator Charles Dean; Senator Mike Fasano
Cc: Morgan, Steve
Subject: Citrus County TS #296143-001-SO-30 Issued Permit - dated & mailed 1-7-2009.pdf (SECURED) - Adobe Acrobat Professional
Attachments: Citrus County TS #296143-001-SO-30 Issued Permit - dated & mailed 1-7-2009.pdf

Attached please find 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 steve.morgan@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

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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.



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

January 7, 2010

CERTIFIED MAIL #7008 0150 0003 4893 8015
RETURN RECEIPT REQUESTED

NOTICE OF PERMIT

Mr. Casey Stephens, Director
Citrus County Solid Waste Division
P.O. Box 340
Lecanto, Fl. 34460-0340

RE: Citrus County Transfer Station
Permit No.: 296143-001-SO/30, Citrus County
WACS No.: SWD/09/39859


Dear Mr. Stephens:

Enclosed is permit number 296143-001-SO/30, issued pursuant to Section(s) 403.087(1), Florida Statutes.

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

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this **NOTICE OF PERMIT** and all copies were mailed or transmitted electronically to the addressee and the listed persons before the close of business on January 7, 2010 to the listed persons.
Clerk Stamp

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

Ann Brantly 4/7/2010
Clerk Date

DAG/sgm

Attachment

Copies furnished to:

Citrus County Elected Officials Notification

Chris Kuzler, P.E., King Engineering Assoc., Inc., CKuzler@kingengineering.com

Patty Jefferson, Citrus County, patty.jefferson@bocc.citrus.fl.us

Fred Wick/Frank Hornbrook, FDEP, Tallahassee (e-mail)

Ronni Moore, OGC Tallahassee (e-mail)

John Morris, P.G., FDEP Tampa (e-mail)

Susan Pelz, P.E., FDEP Tampa (e-mail)



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

Citrus County Board of County
Commissioners
110 N. Apopka Avenue
Inverness, FL 34450
Attn: Casey Stephens, Director
Solid Waste Management

PERMIT/CERTIFICATION

WACS ID No: SWD/09/39859
Permit No: **296143-001-SO/30**
Date of Issue: **01/07/2010**
Expiration Date: **01/07/2015**
County: Citrus
Lat/Long: 28°51'13.83"
82°26'12.59"
Sec/Town/Rge: 01/19S/18E
Project: Citrus County Solid Waste
Transfer Station

This permit is issued under the provisions of Chapter 403, Florida Statutes, and Florida Administrative Code Rule(s) 62-4 and 62-701. The above named permittee is hereby authorized to perform the work or operate the facility shown on the application and approved drawing(s), plans and other documents, attached hereto or referenced in Specific Condition #A.2. and made a part hereof and specifically described as follows:

To construct and operate a Class I transfer station, a new Customer Service Area, a new Yard and Wood Waste Processing Facility, a new Household Hazardous Waste Facility, and a Recycling Collection Center at the existing Citrus Central Solid Waste Management Facility site, subject to the specific and general conditions attached, located at 230 W. Gulf to Lake Highway, Lecanto, Citrus County, Florida. The specific conditions attached are for the operation of:

1. Transfer Station (Class I)

General Information: The transfer station accepts Class I wastes and will operate on a first in-first out basis. All wastes from the transfer area are transferred to on-site Citrus Central Class I landfill or another off-site permitted Class I facility for disposal. The site also includes a scale house, a Customer Service Area (CSA), a yard and wood waste processing facility (YWPF), a Household Hazardous Waste (HHW) Facility, and a Recycling Collection Center. The CSA accepts garbage, paper products, household bulky items, construction materials, demolition debris and tires for disposal, and white goods and scrap metal and for recycling from non-commercial customers. The HHW accepts lead acid batteries, used oil, antifreeze, household chemicals and electronic wastes from non-commercial customers.

Replaces Permit No.: New

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

GENERAL CONDITIONS:

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

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

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

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

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

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

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

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

(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.

GENERAL CONDITIONS:

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

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

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

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

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

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

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

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

GENERAL CONDITIONS:

14. The permittee shall comply with the following:

(a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.

(b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.

(c) Records of monitoring information shall include:

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

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

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

1. **Facility Designation.** This site shall be classified as a waste processing facility (transfer station) and shall be constructed and 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 and operation of the waste processing facility (transfer station) and related systems, including a Citizen's Services Area (CSA), a Yard and Wood Waste Processing Facility (YWPF), a Household Hazardous Waste Facility (HHW), and a Recycling Collection Center in accordance with all applicable requirements of Department rules, and in accordance with the reports, plans and other information prepared by King Engineering Associates, Inc. (unless otherwise noted), as follows:

a. Application For Permit Citrus County Transfer Station, dated June 10, 2009 (received June 11, 2009), as revised, replaced or amended (narrative information collated into 2 spiral bound documents*) dated and received August 26, 2009, and received via e-mail September 29, 2009 and December 8, 2009. This information includes, but is not limited to:

1) Part B - Additional Information, dated August 2009 (received August 26, 2009);

2) Technical Specifications (Specs.), received June 11, 2009, as revised August 26, 2009 and September 29, 2009 [Part B, Attachment I];

3) Geotechnical Investigation, prepared by CH2M Hill, dated July 2009 (received August 29, 2009);

4) Operation, Maintenance, and Contingency Plan (Op. Plan), revised August 2009, as amended September 29, 2009 and December 8, 2009 [Part B, Attachment H];

5) Emergency Incident Plan (EI Plan), updated August 2009, as revised September 29, 2009 and December 8, 2009 [Op. Plan, Attachment A];

6) HHW Facility Standards and Emergency Incident Plan (HHW Plan), updated August 2009, as revised September 29, 2009 [Op. Plan, Attachment B];

7) Engineering Plan Set titled Citrus County Solid Waste Transfer Station and Associated Site Improvements (130 sheets), received June 11, 2009, with revision (Sheets G1.00, C3.00, C3.02, C3.03, C4.03, C6.00, C8.05, C8.07, M8.00, S0.01, S1.02 to S1.05, S1.08 to S1.10, S1.12, S1.13, S1.15 to S1.17, S2.01 to S2.07, S6.09, A0.02, A1.03, A2.10, E1.01 to E1.03, P2.01, P2.03, and P6.02 received August 26, 2009; and

8) Exhibit 4 - Tipping Floor Maximum Storage Pile, received July 11, 2009 [Part B, Attachment F].

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 require a detailed review by the Department, is considered a substantial modification.

* see OCULUS for uncollated submittals

SPECIFIC CONDITIONS: PART A -SOLID WASTE FACILITY GENERAL REQUIREMENTS

4. **Permit Renewal.** On or before June 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 October 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 updated Operations Plan and Site Plans for existing site conditions.

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. In the event that surface depressions or other occurrences which may be indicative of sinkhole activity or subsurface instability, are discovered on-site, or within 500 feet of the site, the Department shall be notified in accordance with Specific Condition #C.6.b. The written notification shall include a description of the incident, the location and size of the affected area shown on an appropriate plan sheet, and a corrective action plan which describes the actions necessary to prevent the unimpeded discharge of waste or leachate into ground or surface water.

b. Waste Burning. 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.

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.

a. This permit authorizes the construction of a new waste processing facility (e.g., building, leachate management system, storage areas, etc.) and the construction of a new Customer Service Area, Yard trash Processing Facility and Household Hazardous Waste Facility, at the existing Citrus Central Solid Waste Management Facility site.

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 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 as-built 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.

4) The professional engineer of record shall submit to the Department a final report to verify conformance with the plans and specifications.

3. **Record Drawings/Documents.**

a. The Record Drawings/Documents shall include, but not be limited to, the following information:

1) As-built drawings of the new transfer station building including ramps, tunnels, leachate drains, slopes and elevations required for drainage, and processing equipment.

2) As-built drawings of the new CSA and Yard Waste Processing Facility;

3) As-built drawings showing the leachate collection system, including piping, manholes, force, mains, invert elevations for gravity piping, and other applicable drainage features;

4) As-built drawings of the HHW Facility, including piping, manholes, tank, invert elevation for gravity piping, and other applicable drainage features;

SPECIFIC CONDITIONS: PART B - Construction Requirements

4. Pre-Construction Submittals.

a. At least thirty (30) days prior to initiation of any construction activity, unless otherwise specified, the permittee shall submit the following information to the Department:

- 1) A **complete set** of Plans and Specifications to be used for construction which includes all changes (i.e., all additions, deletions, revisions to the plans previously approved by the Department). All changes shall be noted using strikethrough (strikethrough) for deletions, and shading (shading) or underline (underline) for additions. All changes in the plans, specifications and CQA Plan shall be accompanied by a narrative indicating the change. Significant changes in the plans, as determined by the Department, shall require a permit modification. All changes in the plans shall be noted on the plans and the cause of the deviation and a re-certification of the alternate design by the design engineer shall be provided. These alternate designs shall be approved by the Department prior to construction. If **no** changes have been made to the construction plans or Specifications, the permittee shall notify the Department in writing that no changes have been made, and re-submittal of these documents will not be required prior to construction;
- 2) The role and name of the specific company/organization for each of the parties in the Project team.

5. **Pre-Construction Meeting Notification.** Department Solid Waste Permitting staff shall be notified **at least one (1) week prior** to all pre-construction meetings. Prior to initiating construction activities, the permittee shall make arrangements for the Engineer of Record to meet on site and discuss all plan changes with Department Solid Waste Permitting Staff. A copy of the minutes from the pre-construction conference shall be submitted to the Department within two (2) weeks of the conference.

6. **Construction Schedule and Progress Report.** No later than one (1) week after the pre-construction conference, the owner or operator shall submit a construction schedule which includes estimated dates for each portion of the construction to the Department. The Engineer of Record or another qualified professional engineer shall make periodic inspections during construction to ensure that design integrity is maintained.

7. Construction Tolerances.

- a. For final grading, the construction tolerances shall be ± 0.10 ft. for elevation to the lines and grade as shown on the engineering drawings, unless otherwise specified [Spec.02316-3.01.E].
- b. All soil layers shall be constructed to the thicknesses listed in the Specifications and shown on the drawings.
- c. Gravity leachate collection and transmission pipe invert elevations shall be surveyed/recorded every 50 linear feet along the pipe and at each change in direction.

SPECIFIC CONDITIONS: PART B - Construction Requirements

8. Construction Quality Assurance.

a. Construction Documents. A complete set of construction drawings and shop drawings, which include daily additions, deletions and revisions, shall be maintained on-site at all times for reference. Work shall not be concealed until required information is recorded.

b. Spills.

1) Leachate shall not be deposited, injected, dumped, spilled, leaked, or discharged in any manner to the land, surface water or groundwater outside the liner system at any time during the construction activities.

2) The Department shall be notified in accordance with Specific Condition #C.6.b. of all fuel, oils, greases, solvents, lubricants, etc., that are spilled or leaked in areas that may discharge to the environment. The permittee shall ensure that all personnel working on the project site (including contractors and subcontractors) shall utilize all appropriate measures to prevent spills and leaks of fuel, solvents, lubricants, oils, etc.

c. Defective work. Unsatisfactory, defective or non-conforming work shall be reported to the Engineer and shall be corrected, or the reasons for not correcting the work shall be recorded and maintained on-site for reference and inspections. Documentation of the corrections or reasons for not correcting the work shall be submitted with the Record Documents required by Specific Conditions #B.2 and #B.3. All areas not meeting the requirements of the contract documents shall be reworked by the Contractor to meet the drawings, specifications, and requirements of this permit.

d. Dewatering.

1) All excavations shall be maintained free from standing water. Except for the stormwater management system construction, no construction, including pipe laying, shall be allowed in water. In the event that it appears that the excavation is being impacted by groundwater, the contractor shall take the corrective actions necessary to demonstrate that the groundwater is sufficiently below the bottom of the excavation.

2) Required dewatering shall be conducted in accordance with the dewatering procedures in Specification Section 02240.

e. Runoff from stockpiled soils shall not discharge to surface water bodies or wetlands such that Department surface water standards are violated at the point of discharge.

f. Class I Landfill appurtenances, (e.g. liner, leachate collection system, gas collection control system, groundwater and gas monitoring wells) shall be protected at all times during construction. In the event that a landfill system is damaged, the Department shall be notified in accordance with Specific Condition C.6.b.

9. Laboratory and Field Testing Requirements. Field and laboratory testing during the construction activities shall be conducted by a qualified testing laboratory, independent of the contractor, representing the owner. A qualified field technician representing the owner shall provide full time, on-site inspection during construction. The field technician shall work under the supervision of a professional engineer registered in the State of Florida.

SPECIFIC CONDITIONS: PART B - Construction Requirements

10. **Leachate Collection and Removal System.**
 - a. HDPE pipe or fittings shall not be dropped during loading, unloading or placement.
 - b. Under no circumstances shall pipe be laid in water, and no pipe shall be laid when trench or weather conditions are unsuitable for such work.
 - c. All HDPE piping shall be cleaned prior to inspection and final acceptance [Spec. 02450-3.05.B.].
 - d. All gravity leachate piping shall be tested in accordance with Specification Section 02450-3.08.

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's Operation, Maintenance, and Contingency Plan (Operation Plan) [ref. SC#A.2.a.(4)], including the Emergency Incidents Plan [ref. SC#A.2.a.(5)] and Household Hazardous Waste Facility Standards and Emergency Incidents Plan [ref. SC#A.2.a.(6)], and any other applicable requirements.

b. Sufficient trained personnel shall be available at the facility to ensure timely and sufficient spotting and processing of materials and to prevent excessive storage of unprocessed materials.

c. Waste shall be processed on a first-in, first-out basis such that it is not stored on the waste tipping/storage floor for a period of time greater than one working day (24 hours), except under unusual circumstances. The Department shall be notified of such circumstances. [ref. Op. Plan, Sec. 2.8] The waste tipping/storage floor shall be cleared of all waste at the end of the workday each Saturday.

d. The permittee shall inspect the facility for litter **daily** on operating days. Litter around the scale house, transfer station, CSA, and HHW facility shall be collected at least once daily and disposed of with the Class I wastes [ref. Op. Plan, Sec. 2.10].

e. In the event of extended downtime (greater than 72 hours) of equipment or other emergency conditions, which adversely impact the facility's processing capacity, or, in the event the storage capacity of the facility has been reached, unprocessed materials and residuals shall be removed and transported to an appropriately permitted disposal facility, and the permittee shall notify the Department in accordance with the requirements of Specific Condition #C.6., below.

f. All incoming loads of materials shall be unloaded and processed inside the transfer station, CSA, or HHW building only, except for waste loaded into roll-off containers at the CSA and yard and wood waste at the YWPF. All incoming wastes and materials shall be inspected and unacceptable wastes removed prior to storage or transport.

g. If the transfer station facility has reached its permitted storage capacity on tipping floor, the permittee shall not accept additional waste or materials at the transfer until sufficient storage capacity has been restored. 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 transfer station shall cease operation until sufficient operating equipment is restored.

h. Adequate lighting shall be provided during all waste operations (unloading, inspections, processing, loading). In the event that adequate lighting is not provided to ensure adequate spotting of materials, waste acceptance shall cease until adequate lighting is provided.

i. The waste processing and storage areas shall be cleaned weekly or more frequently if needed to control odors and vectors or as specified otherwise in this permit [ref. Op. Plan, Sec. 2.8].

j. In the event of a fire, additional waste shall not be accepted in the area affected by the fire, the facility shall close to the public until the fire is completely extinguished, [ref. EI Plan, Sec. H.1.] and the Department shall be notified in accordance with Specific Condition #C.6.

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

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

k. Waste shall not be unloaded, loaded, processed or otherwise managed, except for waste loaded into roll-off containers at the CSA and yard and wood waste at the YWPF, outside the leachate collection system.

2. Operating Personnel.

a. A trained operator (trained in accordance with Rule 62-701.320(15)(b), F.A.C.) shall be on duty at all times the facility is operating and shall be responsible, along with the Division Director, for operating and maintaining the facility in an orderly, safe, and sanitary manner [ref. Op. Plan, Sec. 2.1].

b. At least one trained spotter shall be at the CSA and transfer station tipping areas at all times that waste is being accepted at the facility to inspect each load of waste and remove prohibited materials prior to loading into designated roll-off containers, storage areas, or transfer trailers [ref. Op. Plan, Sec. 2.1]. Training of spotters shall be in accordance with Rule 62-701.320(15)(b), F.A.C.

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 prior to disposal, additional trained spotters shall be required.

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.

a. The permittee shall not knowingly accept hazardous waste or any hazardous substance at this site, except for those wastes accepted at the HHW facility [ref. Op. Plan, Sec. 2.4]. Hazardous waste is a waste in Chapter 62-730, F.A.C. Hazardous substances are those defined in Section 403.703, Florida Statute or in any other applicable state or federal law or administrative rule.

b. The owner or operator shall conduct random load checks of at least three (3) loads at least once per week at the transfer station tipping floor in accordance with the procedures specified in Section 6.1 of the Operations Plan. Documentation of the random load checks, including descriptions (type and quantity) of unacceptable wastes discovered, shall be maintained on-site, and copies provided to the Department upon request [ref. Op. Plan, Attachment C].

5. Control of Nuisance Conditions.

a. The owner or operator shall control vectors so as to protect the public health and welfare. The operating authority shall be responsible for the control of odors, vectors and fugitive particulates arising from the operation. Such control shall minimize the creation of nuisance conditions on adjoining property. Complaints received from the general public, and confirmed by Department personnel upon site inspection, shall constitute a nuisance condition, and the permittee must take immediate (**within 24 hours**) corrective action to abate the nuisance. The owner or operator shall control disease vectors so as to protect the public health and welfare.

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.5. cont'd)

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

- 1) Immediately remove offending solid waste to the on-site Class I landfill, or another off-site permitted Class I landfill for cover and disposal;
- 2) Wastes are managed within the transfer station building or containers [ref. Op. Plan, Sec. 2.8];
- 3) Loaded trailer and containers are enclosed or covered with tarps upon leaving the building;
- 4) Clean waste storage and processing areas at least **weekly** and leachate drains **daily**, or more frequently if necessary [ref. Op. Plan, Sec. 2.8]. All wash down water from these areas shall be contained within the leachate collection system.

c. In the event that the odor control measures described above are determined to not be effective, within 7 days the permittee shall submit an odor abatement plan to the Department for approval, which outlines additional odor control measures. These measures shall be implemented in accordance with the approved timeline.

6. Facility Maintenance and Repair.

a. The site shall be properly maintained including maintenance of access roads, equipment, stormwater and leachate management systems (including pumps and piping), and surface water management system.

b. In the event of damage to any portion of the waste processing site facilities, equipment, leachate collection and removal system, tipping floor, storage areas, traffic areas, stormwater system, or buildings, 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. Routine maintenance does not require notification but shall be noted on daily reports.

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.

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

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 system at any time during the operation of this facility.

b. The waste tipping/storage floors and truck loading tunnel at the transfer station and the CSA shall be swept as part of the daily shutdown operations [ref. Op. Plan, Sec. 2.10]. These areas shall be cleared of waste and washed down, at least weekly, or more frequently as needed, to prevent odor or vector problems. All wash down water shall be contained within the building and leachate collection system. Floors shall be free of standing liquids.

c. The leachate collection trench drains in the transfer station shall be inspected for damage and clogging **daily** on operating days and grates cleaned at least daily, or more often if needed [ref. Op. Plan, Sec. 2.10]. Accumulated debris that interferes with the proper functioning of the leachate collection system shall be removed immediately. Removed solids and sediments from the drains shall be disposed of at the Class I landfill. Documentation that the drains and sumps have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request [ref. Op. Plan, Attachment E].

d. The leachate manhole, leachate pump station, pumps, and ancillary piping shall be inspected daily for any visible leaks and/or failure of the system [ref. Op. Plan, Sec. 9.1].

e. All liquids and residues from incoming wastes and materials, and from unacceptable wastes removed from the waste stream shall be contained either within the leachate containment area or leachate collection system. Except for removal for appropriate disposal, in no event shall leachate be allowed to discharge beyond the leachate collection system. In the event that the manhole and on-site leachate pump station do not provide adequate removal of leachate from the building, corrective actions shall be taken to correct the deficiencies in accordance with Specific Condition #C.6.

f. Except for disposal to the Class I landfill leachate collection system or a permitted wastewater treatment plant, leachate shall not be discharged, spilled, dumped, or leaked outside of the leachate collection and removal system.

g. Liquids from extinguishing "hot loads" shall be managed as leachate and shall not be discharged to the environment [ref. EI Plan, Sec. H.1].

h. The HHW drive-through floor drains and sump and the HHW storage area trench drain and sump shall be inspected for damage and clogging **daily** on operating days and cleaned at least weekly, or more often if needed. Accumulated debris that interferes with the proper functioning of the drains and sumps shall be removed immediately. Removed solids and sediments from the drains shall be disposed of at the Class I landfill or transfer station. The HHW pump station shall be inspected internally on a weekly basis. Documentation that the drains, sumps, and pump station have been inspected and cleaned shall be maintained at the facility, and shall be provided to the Department upon request.

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

(Specific Condition #C.8. cont'd)

i. The discharge valve for the HHW drive-through drain/sump system shall be closed when the facility is accepting CESQG wastes, household hazardous waste, or special wastes (e.g. batteries, used oil, antifreeze, etc.) at the HHW and open when the facility is not accepting these wastes, if a spill into the system has not occurred during operation or a spill and the system has been cleaned up and the wash water disposed of in accordance with the procedures in the HHW Plan [ref. HHW Plan, Sec. VIII.A].

j. The discharge valve for the HHW storage area trench drain/sump system shall be closed at all times except to discharge stormwater that has blown into the storage area. Prior to opening the valve to discharge stormwater that accumulated in the sump and/or storage area floor to the pump station, the water in the sump and on the floor shall be inspected for color, odor, phase separation and other signs that the water is contaminated and the specific conductance and pH of the water shall be checked in the sump. If a spill into the system has potentially occurred, the spill and the system shall be cleaned up and the wash water disposed of in accordance with the procedures in the HHW Plan [ref. HHW Plan, Sec. VIII.B].

k. The HHW pump station pump shall be turned on manually to discharge to Pond 190 only after the water in the pump station is checked for contamination. Prior to turning on the pump, the water in the pump station shall be inspected for color, odor, phase separation and other signs that the water is contaminated and the specific conductance and pH of the water shall be checked in the lift station. If spilled contaminants have potentially entered the pumps station, the contaminated water shall be removed, the pump station cleaned, and the wash water disposed of in accordance with the procedures in the HHW Plan [ref. HHW Plan, Sec. VIII.B].

9. **Special Wastes.** The design, operation, and monitoring of disposal or control of any "special wastes" shall be in accordance with the Operations 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.

a. White Goods. For the purpose of this permit, the term "white goods" applies to household appliances such as stoves, refrigerators, freezers, hot water heaters, etc. White goods which are removed incidentally from incoming waste, shall be transferred to the CSA metal storage area for proper disposition and disposal [ref. Op. Plan, Sec. 2.4 & Figure 1.2]. White goods that contain freon and/or PCB-containing capacitors (e.g. refrigerators, freezers, air conditioning units, etc.) and shall be stored in an upright position prior to having refrigerant and capacitors removed. White goods which may contain freon shall be managed such that the freon or other contaminants are not discharged to the environment.

b. Tires. Tires are accepted at the waste tire processing facility located at the CSA. Tires which are removed incidentally from the incoming waste shall be transferred to and stored in the designated tire storage area at the CSA and management is in accordance with the facility's waste tire processing facility permit [ref. Op. Plan, Sec. 2.4 & Figure 1.2]. The tires shall be stored in a manner which prevents nuisance conditions and vectors (i.e. mosquitoes, rats, etc.).

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

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

c. Asbestos. Asbestos, including non-friable sources, shall not be knowingly be accepted at the transfer station facility or associated facilities. Asbestos which is inadvertently received at the transfer station facility and associated facilities, shall be returned to the hauler or managed and disposed of at the Class I landfill.

d. Batteries. Household and lead-acid batteries shall be accepted and managed at the HHW facility. Automotive lead-acid batteries which are removed incidentally from the incoming waste shall be transferred to and stored at the HHW facility on pallets in the designated battery collection area [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

e. Antifreeze. Antifreeze is accepted and managed at the HHW facility. Antifreeze which is removed incidentally from the incoming waste shall be transferred to and stored at the HHW facility in a 500 gallons above ground tank located in the designated antifreeze tank storage area [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

f. Used Oil. Used oil is accepted and managed at the HHW facility. Used oil and antifreeze which are removed incidentally from the incoming waste shall be transferred to and stored in three 500 gallons above ground tank located in the designated used oil storage area at the HHW facility [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

g. Mercury-containing Devices or Spent Lamps. Mercury-containing devices are accepted and managed at the HHW facility. Any mercury-containing lamps, ballasts, thermostats, or devices which are removed incidentally from the Class I wastes shall be transferred to and stored in designated containers in the fluorescent bulb storage area at the HHW facility [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

h. Electronics. Electronics are accepted and managed at the HHW facility. Electronics which are removed incidentally from the incoming waste shall be transferred to and stored at the HHW facility in the designated electronics storage area [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

i. Propane Tanks. Propane tanks are accepted and managed at the CSA facility. Propane tanks which are removed incidentally from the incoming waste shall be transferred to and stored at the CSA facility in the designated propane tank storage area [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

j. Scrap Metal. Scrap metal is accepted and managed at the CSA. Scrap metal shall be stored in the designated scrap metal storage area at the CSA [ref. Op. Plan, Sec. 2.4 & Figure 1-2].

k. Yard and Wood Waste. Yard waste and clean wood waste are diverted to the Yard Waste Processing Facility and shall be managed in accordance with 62-709.320, F.A.C. [ref. Op. Plan, Sec. 2.4 & Figure 1-1].

l. 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.

SPECIFIC CONDITIONS: PART C - OPERATION REQUIREMENTS

10. Material Management and Storage.

a. Incoming loads shall be unloaded and processed inside the building within the leachate collection system or at the landfill, CSA, HHW facility, or Yard and Wood Waste processing Facility as indicated in Operations Plan [ref. SC#A.2.a.(4)] and as shown on the Surge Pile Layout [ref. Part B, Attachment F] the Citrus County Solid Waste Management Facility Site Plan [ref. Op. Plan, Figure 1-1], and the Citrus County Solid Waste CSA & HHW Site Plan [ref. Op. Plan, Figure 1-2],

b. The transfer station shall be operated for the transfer of waste only. No sorting or recovery of materials from the waste loads for re-use or recycling shall occur at this facility.

c. Unauthorized wastes shall be removed from the incoming loads immediately, and no other loads shall be dumped in the immediate vicinity until all unacceptable wastes have been removed and stored in the containers provided for unacceptable wastes [ref. Op. Plan, Sec. 2.4].

d. The self haulers unloading area shall be monitored and maintained to insure that waste is not unloaded outside the transfer station building and waste spillage and/or litter created by unloading activities in this area is removed immediately upon traffic clearing.

e. Loaded trailers used to store waste overnight shall be covered with a tarp or parked on the tipping floor, within the confines of the leachate collection system [ref. Op. Plan, Sec. 2.6.1]. Loaded trailers temporarily staged outside the transfer station shall not discharge leachate to the environment.

f. Class I waste accepted at the CSA for disposal shall be managed and stored in designated containers as indicated in Section 2.6.2 of the Operations Plan. At a minimum, all roll-off containers are emptied at the end of each work day or stored at the transfer station within the confines of the leachate collection system. The roll-off containers shall be monitored at all times for potential sources of leachate and shall be maintained to minimize the leakage of leachate [ref. Op. Plan, Sec. 2.6.2]. The permittee shall immediately address evidence of leakage of leachate from the containers to prevent the discharge of leachate to the environment.

g. Storage of Class I waste, special wastes, and recyclables at the CSA, HHW Facility, Recycling Collection Center is limited to the quantities specified in Appendices Two through Four of the Emergency Incident Plan.

h. HHW Facility. The HHW Facility shall be operated in accordance with the procedures in the HHW Plan [ref. SC#A.2.a.(6)].

1) Household hazardous waste accepted at the facility shall meet the criteria in Section III.A. of the HHW Plan.

2) Conditionally Exempt Small Quantity Generators (CESQG) waste accepted at the facility shall meet the criteria in Section III.B. of the HHW Plan.

3) The permittee shall maintain copy of receipts provided to CESQG's and copy of manifests for HHW waste and CESQG waste disposal at the facility for the Department's review upon request.

4) Records on the quantities of HHW and CESQG waste collected and removed for disposal shall be compiled monthly and maintained at the facility for Department review upon request.

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 maintained at the facility for five years and copies shall be provided to the Department upon request.

b. In the event that deficiencies are noted 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.

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, Maintenance, and Contingency 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 Operations 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 underlined [underlined] 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, processed, stored, 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 per day, the amount of material received. The following reports, documents and other information shall be kept accessible at the facility for reference, and copies shall be provided to the Department upon request:
 - 1) The quantity in tons of all Class I waste, unacceptable wastes, special wastes and recyclables, which are stored on-site, and have been removed from the site for disposal.
 - 2) Copies of the facility leachate collection system operator's weekly inspection forms, and any subsequent corrective actions [ref. Op. Plan, Attachment B].
 - 3) Training certificates and other documentation which demonstrates compliance with Specific Condition #C.2;
 - 4) Load checking forms [ref. SC #C.4.b.]; and
 - 5) CESQG and HHW receipts and manifests [ref. SC #C.9.h.(3) & (4)].
4. **Financial Assurance.** Waste materials, recyclables, residuals, etc. shall not be stored longer than 7 days at the transfer station from the date of receipt. Based on this, financial assurance is not required for this facility at this time. In the event that other waste, recyclables, residues, etc., are determined to be stored at the facility for greater than 7 days from date of receipt, financial assurance shall be required.

PERMITTEE: Citrus County Board
of County Commissioners

PERMIT NO: 296143-001-SO/30
Citrus County Solid Waste Transfer Station

SPECIFIC CONDITIONS: PART E - WATER QUALITY MONITORING REQUIREMENTS

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

SPECIFIC CONDITIONS: PART F - Landfill Gas Management


(THERE ARE NO GAS MANAGEMENT OR MONITORING REQUIREMENTS FOR THIS FACILITY)

SPECIFIC CONDITIONS: 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 Part B - Additional Information [ref. Part B, Sec. 11] and in accordance with Rule 62-701.710(6), F.A.C., within 180 days of the closing date. 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

ATTACHMENT 1

| SPECIFIC CONDITION | SUBMITTAL DUE DATE | REQUIRED ITEM |
|-----------------------|---|--|
| A.4 | On or before June 15, 2014 No later than October 15, 2014 | Notification of date of permit renewal application submittal Submit application for permit renewal |
| B.2.a | Within 60 days after construction is complete, and prior to operation | Submit Certification of Construction Completion; Arrange for inspection; Submit record drawings; Submit narrative describing all deviations |
| B.4.a. | At least 30 days prior to construction | Submit complete plans and specifications, or statement that no changes have occurred, org. chart with parties/roles, etc. |
| B.5. | At least 1 week prior | Notify of preconstruction meeting |
| B.6. | No later than 1 week after pre-construction meeting | Submit meeting minutes |
| C.6.b | Within 24 hours of occurrence Within 7 days of verbal notification | Notification of system failure Written notification & corrective action plan |
| G.1 | Within 180 days prior to ceasing operations | Notification of Closure |