

Permitting Application - Events

Events Scheduled 10 of 114

Site # 0296143 Site Name CITRUS COUNTY SOLID WASTE TRANSFER STATION

Permit # 0296143 001 SO Type/Subtype SO 30 Received 06/11/2009

Project # 001 Project Name CITRUS COUNTY SOLID WASTE

> STOP CLOCK Done

Event	Begin Date	Period	Due Date	Rmn	Status	End Date
Fee Verification	06/11/2009	2	06/13/2009		Sufficient Fee	06/13/2009
Completeness Review	06/11/2009	30	07/11/2009		Incomplete	07/02/2009
RESET CLOCK	07/02/2009	1	07/03/2009		Done	07/02/2009
Awaiting Additional Information	07/02/2009	45	08/16/2009		Received	08/26/2009
Completeness Review	08/26/2009	30	09/25/2009		Complete	08/26/2009
Determine Agency Action	08/26/2009	114	12/18/2009		Issue	12/09/2009
Mail Public Notice of Intent to Applicant and	12/09/2009	10	12/19/2009		Done	12/09/2009
Date of Publication	12/09/2009	999	09/03/2012		Published	12/22/2009
Issue Final Permit	12/22/2009	14	01/05/2010		Issued	01/07/2010
STOP CLOCK	01/07/2010	1	01/08/2010		Done	01/07/2010
ISSUE PERMIT	01/07/2010	1	01/08/2010		Issued	01/07/2010



Cash Receiving Application - Collection Point Log Remittance

CL AREA **SWD**

Logged Total **CRAF006A \$2,000 00**

Collection Point Log Remittance

Remittance ID **839396** Type **CP** Received Date **06/11/2009** Status **RECEIVED**
 System Receipt **670406** PNR Check # **308556** Amount **2,000 00**
 SSN/FEID Name **CITRUS COUNTY BOCC**
 First Middle Title Suffix
 Address1 **119 N APOPKA AVENUE**
 Address2
 City **INVERNESS** ST **FL** Zip **34450 4299**
 Country Short Comments **SO 0296143-001**

Distribution Object		PAYMENT (S)							
Payment ID	CL Area	Code/Description	Payment Amount	Reference#	Appl	Fund*	Grant*	Status	
956185	SWD	002245 SOLID WASTE-OPE	\$2,000.00		PA	PFTF		COMPLETE	

COMMIT FREQUENTLY

\$2,000 00 Payment Total

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



Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name **CITRUS COUNTY SOLID WASTE TRANSFER STATION** Site # **0296143**
 County **CITRUS** Comments ☐ RPAs ☐ # Cases ☐

Project

Permit # Project # **001** Received **06/11/2009** CRA # **337114**
 Permit Office **SWD (DISTRICT)** Agency Action **Pending**
 Project Name **CITRUS COUNTY SOLID WASTE** Desc **Transfer station**
 Type/Sub/Des **SO / 30 CONSTR/OPER WASTE PROCESSING FACILITY** WACS ID OGC ☐
 Logged **06/12/2009** Issued Expires Application Action **NEW**
 Fee **2000 00** Fee Recd **2000 00** Delc COE # Override **NONE**

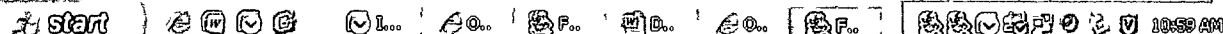
Related Party

Role **APPLICANT** Begin **06/12/2009** End
 Name **METCALFE, SUSAN J** Company **CITRUS COUNTY, DIVISION OF SOLID WASTE MANAG**
 Address **PO BOX 340**
 City **LECANTO** State **FL** Zip **33460** Country
 Phone **352-527-7670** Fax **352-527-7672** Email **susan.metcalfe@bocc.citrus.fl.us**

Processors

Processor **MORGAN S** Active **06/12/2009** Inactive Events

Enter Y if this is the PRIMARY processor.



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

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

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

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: ~~Deborah A. Cetzoff, District Director~~

FROM/THROUGH:

William Kutash

Susan Pelz, P.E.

Steve Morgan

ENVIRONMENTAL ADMINISTRATOR

SOLID WASTE MANAGER

SOLID WASTE PERMITTING

DATE: January 6, 2010

FILE NAME: Citrus County Transfer Station

PERMIT #: 296143-001-SO/01

PROGRAM : Solid Waste

COUNTY : Citrus

TYPE OF PERMIT ACTION ISSUE FINAL PERMIT

PERMIT SUMMARY: This permit is to allow the construction and operation of a Class I transfer station and the construction and operation of a new citizen's services area, HHW facility, and yard waste processing facility at the existing Citrus County Central Class I Landfill site. Intent to Issue sent to applicant December 9, 2009. Proof of publication of Notice of Proposed Agency Action received December 22, 2009. No third-party petition received.

PROFESSIONAL RECOMMENDATION: X APPROVE DENY

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

TIH= 209, TTP=129 (to 1/6/09)		TTP
Application rec'd	06/11/09	
RAI #1 sent	07/02/08	22
RAI #1 response rec'd	08/26/09	
Application complete	08/26/09	
Supplemental information rec'd	09/29/09	
90-day time clock waiver rec'd	11/17/09	
Draft permit e-mailed to applicant	11/20/09	
Supplemental information rec'd	12/08/09	
Intent to Issue sent to applicant	12/09/09	105
Proof of Publication rec'd	12/22/09	
Final permit routed for signature	01/06/10	2

DAY 90/30 FOR THIS ACTION IS: ASAP Day 90= Waiver expires 1/14/09



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

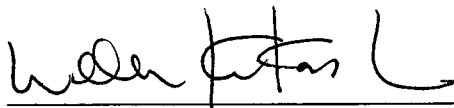
Dear Mr. Stephens:

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


Dr 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 1/7/2010
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#A2a(4)], including the Emergency Incidents Plan [ref SC#A2a(5)] and Household Hazardous Waste Facility Standards and Emergency Incidents Plan [ref SC#A2a(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 28]. 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 210]

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 28].

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 H1] 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 l].

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 l] 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 24] 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 28],
- 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 28] 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 210] 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 210] 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 91]

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 H1]

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 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 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 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#A2a(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#A2a(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.

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

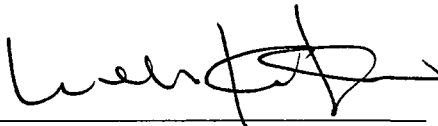
(THERE ARE NO GAS MANAGEMENT OR MONITORING REQUIREMENTS FOR THIS FACILITY)

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 with 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



Dept. Of Environmental Protection

DEC 22 2009

Southwest District

4921 Memorial Highway
One Memorial Center, Suite 300
Tampa, Florida 33634
(813) 880-8881 ♦ (813) 880-8882 Fax
www.kingengineering.com

LETTER OF TRANSMITTAL

To Mr Steven G Morgan, P E Environmental Engineer FDEP Southwest District 13051 N Telecom Parkway Temple Terrace, FL 33637-0926 Phone No 813-632-7600	Date December 21, 2009 Project Name Citrus County Transfer Station Project Project No.: 4217-001-001 Re Original Proof of Publication for Notice to Issue Permit
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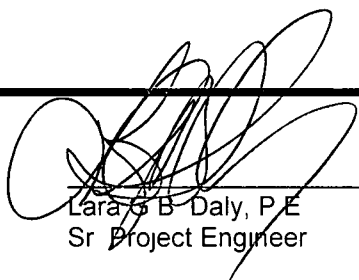
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<input type="checkbox"/> Plans	<input type="checkbox"/> Specifications	<input type="checkbox"/> Proposal	<input type="checkbox"/> Other

COPIES	DATE	DESCRIPTION
01	12/16/09	Original Proof of Publication for Notice to Issue Permit

These are transmitted as checked below		
<input type="checkbox"/> As Requested	<input type="checkbox"/> For Contractor Bids	<input checked="" type="checkbox"/> For Your Information and Files
<input type="checkbox"/> For Your Signature	<input type="checkbox"/> Approved as Submitted	<input type="checkbox"/> Return to Us
<input type="checkbox"/> For Submittal	<input type="checkbox"/> Approved as Noted	<input type="checkbox"/>
<input type="checkbox"/> For Review and Comment	<input type="checkbox"/> Returned for Corrections	<input type="checkbox"/>

COMMENTS

Copy. Christopher F Kuzler, P E , King
Casey Stephens, Citrus Co (w/Attach)
File 4217-001-001(105) (w/Attach)

Signed 
Title Sr Project Engineer



Board of County Commissioners

DEPARTMENT OF PUBLIC WORKS SOLID WASTE MANAGEMENT DIVISION

P O Box 340, Lecanto, Florida 34460

Telephone (352) 527-7670 FAX (352) 527-7672

email landfillinfo@boccitrusfl.us

TDD Telephone (352) 527-5303

Citrus Springs/Dunnellon/Inglis/Yankeetown area Toll Free (352) 489-2120

Document Transmittal

TO King Engineering
4921 Memorial Hwy, Suite 300
Tampa, FL 33634

Att Lara Daly

FROM Cathy Winter *CW*
Contract Services Specialists
Citrus County, Division of
Solid Waste Management
Fax #352/527-7672
Phone 352/527-7670

Job # 4217-001-001
To: RECEIVED
DEC 21 2009
Document has been scanned
Do not route - for filing only

Re: Transfer Station Permit

Transmittal Date December 16, 2009

Please find the following

- Original Proof of Publication for Notice to Issue Permit

Thank you

CC 30 day file

Proof of Publication
from the
CITRUS COUNTY CHRONICLE
Crystal River, Citrus County, Florida
PUBLISHED DAILY

STATE OF FLORIDA
COUNTY OF CITRUS

Before the undersigned authority personally appeared

Mary Ann Naczi

Of the Citrus County Chronicle, a newspaper published daily at Crystal River, in Citrus County, Florida, that the attached copy of advertisement being a public notice in the matter of the

358-1213 SUCRN PUBLIC NOTICE STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION NOTICE OF PROPOSED AGENCY ACTION ON PERMIT APPLICATION The Department gives notice of its intent to issue a permit (File No. 296143-00-001-SO/30) to the Citrus County Bo

Court, was published in said newspaper in the issues of
December 13th, 2009.

Affiant further says that the Citrus County Chronicle is a Newspaper published at Crystal River in said Citrus County, Florida, and that the said newspaper has heretofore been continuously published in Citrus County, Florida, each week and has been entered as second class mail matter at the post office in Inverness in said Citrus County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement, and affiant further says that he/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

Mary Ann Naczi

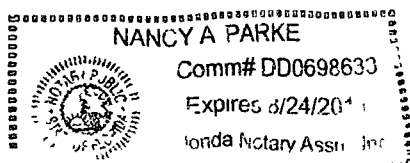
The foregoing instrument was acknowledged before me

This 14th day of December 2009

By Mary Ann Naczi

who is personally known to me and who did take an oath

Nancy A Parke
Notary Public



**358-1213 SUCRN
PUBLIC NOTICE
STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PROPOSED AGENCY ACTION ON PERMIT APPLICATION**

The Department gives notice of its intent to issue a permit (File No. 296143-00-001-SO/30) to the Citrus County Board of County Commissioners who applied on June 11, 2009 to the Department of Environmental Protection for a permit to construct and operate a solid waste transfer station, citizen service area, household hazardous waste facility, and related appurtenances subject to Department rules referred to as the Citrus County Transfer Station at the existing Citrus County Central Class I Landfill site located on S.R. 44, 3 miles east of Lecanto, Citrus County, Florida.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within fourteen (14) days of publication of this notice. A copy of the petition must also be mailed at the time of filing to the applicant at the address indicated. Failure to file a request for hearing within this time period shall constitute a waiver of any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes. Mediation is not available in this proceeding.

The petition shall contain the following information: (a) The name, address, and telephone number of each petitioner; the applicant's name and address; the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of Department's action or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by the petitioner; if any; (e) A statement of facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action; and (f) A statement of which 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.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department.

Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application 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 13051 North Telecom Parkway, Temple Terrace, Florida 33635-0926.

Published one (1) time in the Citrus County Chronicle, Dec. 13, 2009.

Brantley, Anna

From: Brantley, Anna
Sent: Wednesday, December 09, 2009 10 08 AM
To: 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, Patty Jefferson, Represenative Ron Schultz, Senator Charles Dean, Senator Mike Fasano
Cc: Morgan, Steve
Subject: Intent to Issue of Citrus County TS #296143-001-SO-30 - dated & mailed 12-9-2009 pdf (SECURED) - Adobe Acrobat Professional
Attachments: Intent to Issue of Citrus County TS #296143-001-SO-30 - dated & mailed 12-9-2009

Attached please find NOTICE OF INTENT TO ISSUE permit documents for the subject Solid Waste Facility. Please remember that this Intent to Issue requires publication. These are the only copies you will receive.

NOTE If you have any questions concerning the contents of the permit documents, please contact the DEP permit processor steven.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

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

Florida Department of Environmental Protection

PERMIT COVER MEMO

TO: ~~Deborah A. Getzoff, District Director~~

FROM/THROUGH:

William Kutash

Susan Pelz, P.E.

Steve Morgan

ENVIRONMENTAL ADMINISTRATOR

SOLID WASTE MANAGER

SOLID WASTE PERMITTING 11/24/09

DATE: December 9, 2009

FILE NAME: Citrus County Transfer Station

PERMIT #: 296143-001-SO/09 30

PROGRAM : Solid Waste

COUNTY : Citrus

TYPE OF PERMIT ACTION INTENT TO ISSUE PERMIT

PERMIT SUMMARY: This permit is to allow the construction and operation of a Class I transfer station and the construction and operation of a new citizen's services area, HHW facility, and yard waste processing facility at the existing Citrus County Central Class I Landfill site.

PROFESSIONAL RECOMMENDATION. X APPROVE DENY

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

TIH= 181, TTP=127 (to 12/9/09)		TTP
Application rec'd	06/11/09	
RAI #1 sent	07/02/08	22
RAI #1 response rec'd	08/26/09	
Application complete	08/26/09	
Supplemental information rec'd	09/29/09	
90-day time clock waiver rec'd	11/17/09	
Draft permit e-mailed to applicant	11/20/09	
Supplemental information rec'd	12/08/09	
Intent to Issue routed for signature	12/09/09	105

DAY 90/30 FOR THIS ACTION IS: ASAP Day 90= Waiver expires 12/18/09

CERTIFICATION

Application #296143-001-SO/30, Citrus County

Citrus County Solid Waste Transfer Station

I hereby certify that the engineering features described in the above-referenced application **provide** reasonable assurance of compliance with applicable provisions of Chapter 403, Florida Statutes, and Chapters 62-701, Florida Administrative Code. However, I have not evaluated and I do not certify aspects of the proposal outside my area of expertise (including but not limited to the electrical, mechanical and structural features)



Susan J Pelz, P E

PE#50835

12/9/09
date

**THE STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

CERTIFIED MAIL 7008 0150 0003 4893 7971
RETURN RECEIPT REQUESTED

December 9, 2009

In the matter of an
Application for Permit by:

Permit No.. **296143-001-SO/30**
Citrus County

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

INTENT TO ISSUE

The Department of Environmental Protection gives notice of its Intent to Issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below

The applicant, Citrus County Board of County Commissioners, applied on June 11, 2009 to the Department of Environmental Protection for a permit to construct and operate a solid waste transfer station, citizen service area, household hazardous waste facility, and related appurtenances, subject to Department rules, referred to as the Citrus County Transfer Station, at the existing Citrus County Central Class I Landfill site, located on S.R. 44, 3 miles east of Lecanto, Citrus County, Florida.

The Department has permitting jurisdiction under Sections 403.707 and 403.861, Florida Statutes (F.S.), and Chapters 62-4 and 62-701, Florida Administrative Code (F.A.C.) The project is not exempt from permitting procedures. The Department has determined that a solid waste waste processing facility permit is required for the proposed work.

The Department intends to issue this permit based on its belief that reasonable assurances have been provided to indicate that the proposed project will not adversely impact water quality and the proposed project will comply with appropriate provisions of Chapters 62-4 and 62-701, F.A.C., subject to the specific conditions attached in the permit.

Pursuant to Section 403.815, Florida Statutes and Chapters 62-110 and 28-106, F.A.C., you (the applicant) are required to publish at your own expense the enclosed Notice of Proposed Agency Action on Permit Application. The notice must be published one time only within thirty (30) days of receipt of this intent in the legal ad section of a newspaper of general circulation in the area affected. Proof of publication must be provided to the Department within seven (7) days of publication of the notice. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit. The Department will issue the permit with the attached conditions unless petition for administrative proceeding (hearing) is filed pursuant to the provisions of Sections 120.569 and 120.57, Florida Statutes.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative hearing in accordance with Sections 120.569 and 120.57 of the Florida Statutes. 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 filed by the permit applicant or any of the parties listed below must be filed within fourteen days of receipt of this notice of intent. Petitions filed by

any other person must be filed within fourteen days of publication of the public notice or within fourteen days of receipt of this notice of intent, whichever occurs first. A petitioner must 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 (or a request for mediation, as discussed below) 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 of the Florida Statutes, or to intervene in this proceeding and participate as a party to it. Any subsequent intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-5.207 of the Florida Administrative Code.

A petition must contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number, and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of the Department's action or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by the petitioner, if any;
- (e) A statement of the facts that the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement identifying the rules or statutes that 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 that the petitioner wants the Department to take with respect to the action or proposed action addressed in this notice of intent.

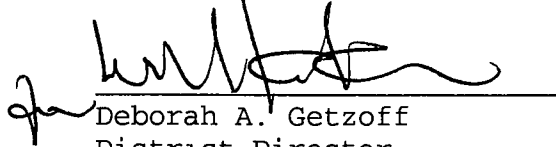
Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

Persons whose substantial interests will be affected by such a modified final decision of the Department have a right to petition for a hearing only in accordance with the requirements for such petitions set forth above, and must therefore file their petitions within fourteen days of receipt of this notice of intent.

When the Order (Permit) is final, any party to the Order has the right to seek judicial review of the Order pursuant to Section 120.68, Florida Statutes, by the filing of a Notice of Appeal pursuant to Rule 9.110, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, 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 be filed within 30 days from the date the Final 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/sgm

Attachments

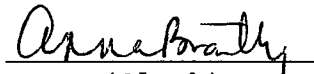
Copies furnished to

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)

CERTIFICATE OF SERVICE

The undersigned duly designated deputy agency clerk hereby certifies that this **NOTICE OF INTENT TO ISSUE** and all copies were mailed or transmitted electronically to the addressee and the listed persons before the close of business on December 9, 2009 to the listed persons.
Clerk Stamp

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.


(Clerk)

12/9/2009
(Date)

State of Florida
Department of Environmental Protection
Notice of Proposed Agency Action on Permit Application

The Department gives notice of its intent to issue a permit (File No. 296143-001-SO/30) to the Citrus County Board of County Commissioners, who applied on June 11, 2009 to the Department of Environmental Protection for a permit to construct and operate a solid waste transfer station, citizen service area, household hazardous waste facility, and related appurtenances, subject to Department rules, referred to as the Citrus County Transfer Station, at the existing Citrus County Central Class I Landfill site, located on S.R. 44, 3 miles east of Lecanto, Citrus County, Florida.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below, and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, within fourteen (14) days of publication of this notice. A copy of the petition must also be mailed at the time of filing to the applicant at the address indicated. Failure to file a request for hearing within this time period shall constitute a waiver any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes. Mediation is not available in this proceeding.

The petition shall contain the following information; (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed; (b) A statement of how and when each petitioner received notice of Department's action, or proposed action; (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action; (d) A statement of the material facts disputed by Petitioner, if any; (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action; and (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

If a petition is filed, the administrative hearing process is designed to formulate agency action. Accordingly, the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any decision of the Department with regard to the application have the right to petition to become a party to the proceeding. The petition must conform to the requirements specified above and be filed (received) within 14 days of publication of this notice in the Office of General Counsel at the above address of the Department.

Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120 57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rule 28-5.207, Florida Administrative Code.

The application 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 13051 North Telecom Parkway, Temple Terrace, Florida 33635-0926.



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
Expiration Date
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 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 62-4120 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

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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#A2a(4)], including the Emergency Incidents Plan [ref SC#A2a(5)] and Household Hazardous Waste Facility Standards and Emergency Incidents Plan [ref SC#A2a(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 28] 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 l].

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 l] 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. 24]. 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 210] 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 210] 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 91].

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 H1]

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 pump 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#A2a(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 24]

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 261]. 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 262] 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#A2a(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.

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 with 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

WAIVER OF 90 DAY TIME LIMIT
UNDER SECTIONS 120.60(2) AND 403.0876, FLORIDA STATUTES

NOV 20 2009

Southwest District

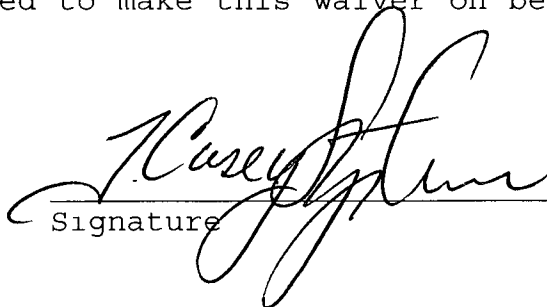
Permit Application No 296143-001-SO/30 - Citrus County
Transfer Station

Applicant's Name: Citrus County Board of County
Commissioners

With regard to the above referenced application, the applicant hereby with full knowledge and understanding of the applicant's rights under Sections 120.60(2) and 403.0876, Florida Statutes, waives the right to have the application approved or denied by the State of Florida Department of Environmental Protection within the 90-day time period prescribed by law. Said waiver is made freely and voluntarily by the applicant with full knowledge and without any pressure or coercion by anyone employed by the State of Florida Department of Environmental Protection.

This waiver shall expire on the 18th day of December 2009.

The undersigned is authorized to make this waiver on behalf of the applicant.


Signature

T. Casey Stephens
Name (Please Type or Print)

Morgan, Steve

From. Christopher F Kuzler [CKuzler@kingengineering.com]
Sent Tuesday, September 29, 2009 9:03 AM
To. Morgan, Steve
Cc Susan Metcalfe@bocc citrus fl us, casey stephens@bocc citrus fl us, Carmen Bruno@bocc citrus fl us, Lara G Daly, Bo Bruner@CH2M.com
Subject Citrus County Transfer Station - WACS No SWD/09/39859
Attachments Attachment B Revised Pages.pdf, Attachment A Revised Pages.pdf, Operating Plan Page 9-1.pdf, 02200_Site_Preparation.pdf, C2 03.pdf

Steve, as requested, attached please find the following

- 1 Revised pages of Attachment B, "Household Hazardous Waste Facility Standards and Emergency Incidents Plan", with Casey Stevens shown as the Division Director Also, We have added operating procedures for the valves and sumps as Section VIII of the document
- 2 Specification 02200
- 3 Sheet C-2 03
- 4 Page 9-1 of Attachment H, "Operations, Maintenance and Contingency Plan" revised to indicate that the Leachate System Inspection Report can be found in Attachment E
- 5 Revised pages of Attachment A, "Emergency Incidents Plan", with Casey Stevens shown as the Division Director

Thanks for your help with this and please let me know if you need anything else

HHW Facility Standards and Emergency Incidents Plan

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HHW Facility Standards and Emergency Incidents Plan

3 both 1 and 2 above "

The Citrus County Division of Solid Waste Management, through its Household Hazardous Waste Collection Center, performs both operations 1 and 2 above

I. FACILITY PERSONNEL

- 1 Facility Manager shall be the Director for the Division of Solid Waste Management, Department of Public Works,
- 2 Facility Site Supervisor shall be the Hazardous Waste Coordinator, Division of Solid Waste Management, and/or his/her assignee,
- 3 Facility Site Assistant shall be the Hazardous Waste Specialist, Division of Solid Waste Management, and/or his/her assignee;
4. Facility Staff Spotter shall be Solid Waste Management personnel trained in the facility operational and spotting requirements, and,
5. Facility Site Staff, during times of program operation, shall be personnel trained in the facility operational requirements.

HHW AND CESQG OPERATIONAL CHAIN OF COMMAND:

Division Director	Casey Stevens
Customer Service Supervisor	Carmen Bruno
Hazardous Waste Coordinator	Paul Davis
Hazardous Waste Specialist	Dan Sherlock

II. PHYSICAL FACILITY - MINIMUM STANDARDS

A. Containment

1. All waste shall be stored in either the HHW storage building, in drums or on the secondary containment pallets at the facility
- 2 All liquid waste shall be stored within secondary containment structures capable of containing 110% of the largest container in storage

HHW Facility Standards and Emergency Incidents Plan

illnesses that could result from fires, explosions, or release at the facility

B. HHW COLLECTION CENTER EMERGENCY EQUIPMENT

Available emergency equipment is listed in Section C of the Transfer station Emergency Incidents Plan

VII. EMERGENCY INCIDENTS PLAN AND PROCEDURES

A. EMERGENCY RESPONSE COORDINATOR

Primary: Casey Stevens - Director - Solid Waste Management

Address: 780 South Suncoast Blvd , #7
Homosassa, Florida 34448

Phone (Work) (352) 527-7670
(Direct) (352) 527-7671
(Home) (419) 367-1409
(Cell) (352) 302-6980

Secondary: Carmen Bruno – Customer Service Supervisor

Address: 5360 North Tumblewood Drive
Crystal River, FL 34428

Phone (Work) (352) 527-7670
(Direct) (352) 527-7679
(Home) (352) 564-4213
(Cell) (352) 400-0674

Secondary: Prime DeVaughn – Field Crew Leader - Landfill Operations

Address 1366 South Rock Crusher Road
Crystal River, Florida 34446

Phone. (Work) (352) 527-7670
(Home) (352) 628-7591
(Cell) (352) 400-1646

Emergency Response Coordinator Operations: In the event that local emergency response agencies are called, the first arriving company shall establish Incident

HHW Facility Standards and Emergency Incidents Plan

Hazardous Waste Supervisor), and a written report on the incident should be submitted within 15 days. The report should include

- a. Name, address, and telephone number of the owner or operator;
- b. Name, address, and telephone number of the facility;
- c. Date, time and type of incident (e.g., fire, explosion);
- d. Name and quantity of material(s) involved;
- e. The extent of injuries, if any;
- f. An assessment of actual or potential hazards to human health or the environment, where this is applicable, and,
- g. Estimated quantity and disposition of recovered material that resulted from the incident

VIII. FLOOR DRAIN VALVES AND PUMP STATIONS OPERATION

A. VALVE AND SUMP FOR DRIVE-THROUGH AREA

The drains at the drive-through area of the HHW discharge to a sump at the north side of the building then through a 4-inch valve to Pond 190. The valve shall be normally closed when the facility is receiving HHW and normally open when the facility is not receiving HHW. By keeping the valve closed during operation, a spill can be contained and cleaned up without discharge to the stormwater pond. If a spill occurs, the spilled material will be cleaned up, and water in the sump will be checked for color, odor, phase separation or other signs that spilled material may have entered the sump. Specific conductance and pH will be checked in the sump water. If there is a possibility that spilled material has entered the drains, pipes or sump, the water will be removed from the sump by vacuum truck and the drains, pipes and sump will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending on the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.

B. VALVE AND SUMP FOR TRENCH DRAIN IN STORAGE AREA

The trench drain in the storage area of the HHW discharges to a sump at the east side of the storage area then through a 4-inch valve to a pump station. The valve will be normally closed at all times except to drain clean blown-in stormwater from the storage area floor. Prior to discharging stormwater to the pump station, the water in the sump will be checked for color, odor, phase separation and other signs that spilled material may have entered the sump. Specific conductance and pH will be checked in the sump water. If there is a

HHW Facility Standards and Emergency Incidents Plan

possibility that spilled material has entered the drains, pipes or sump, the water will be removed from the sump by vacuum truck and the trench, pipes and sump will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending of the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.

The pump station discharges to Pond 190. The pump must be turned on manually after checking the water in the pump station to insure that the water does not contain spillage from the HHW storage area. The pump shut offs automatically once the water level in the sump reaches the low level setting. Prior to discharging water from the pump station, the water in the pump station will be checked for color, odor, phase separation and other signs that spilled material may have entered the pump station. Specific conductance and pH will be checked in the water in the pump station. If there is a possibility that spilled material has entered the pump station, the water will be removed from the pump station by vacuum truck and the trench, pipes, sump and pump station will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending of the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.

**SECTION 02200
SITE PREPARATION**

PART 1 GENERAL

1 01 DEFINITIONS

- A Interfering or Objectionable Material Trash, rubbish, and junk, vegetation and other organic matter, whether alive, dead, or decaying, topsoil
- B Clearing Removal of interfering or objectionable material lying on or protruding above ground surface
- C Grubbing Removal of vegetation and other organic matter including stumps, buried logs, and roots greater than 2-inch caliper to a depth of 6 inches below subgrade
- D Scalping Removal of sod without removing more than upper 3 inches of topsoil
- E Stripping Removal of topsoil remaining after applicable scalping is completed
- F Project Limits Areas, as shown or specified, within which Work is to be performed

1 02 QUALITY ASSURANCE

- A Obtain Engineer's approval of staked clearing, grubbing, and stripping limits, prior to commencing clearing, grubbing, and stripping

1 03 SCHEDULING AND SEQUENCING

- A Prepare Site only after adequate erosion and sediment controls are in-place
Limit areas exposed uncontrolled to erosion during installation of temporary erosion and sediment controls to maximum of 1 0 acre

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION

3 01 GENERAL

- A Grab and remove all trees within the limit of ~~landfill~~ Project shown on Drawings
- B Clear, grub, and strip areas actually needed for site grading, trench excavation, borrow, or site improvements within limits shown or specified

- C Do not injure or deface vegetation that is not designated for removal

3 02 LIMITS

- A As follows, but not to extend beyond Project limits

- 1 Within ~~Landfill~~ Project Limit Grub all trees
- 2 Site Grading Area 5 feet from the edge of grading
- 3 Utility Trench Excavation 5 feet from trench centerline, regardless of actual trench width
- 4 Stockpile Area
 - a Clearing and Grubbing 5 feet beyond toe of stockpile
 - b Stripping 2 feet beyond toe of stockpile
- 5 Structures 10 feet outside of new structures
- 6 Overhead Utilities
 - a Clearing and Grubbing Entire width of easements and rights-of-way
- 7 Other Areas As shown

- B Remove rubbish, trash, and junk from entire area within Project limits

3 03 CLEARING

- A Clear areas within limits shown or specified
- B Fell trees so that they fall away from facilities and vegetation not designated for removal
- C Cut stumps not designated for grubbing flush with ground surface
- D Cut off shrubs, brush, weeds, and grasses to within 2 inches of ground surface
- E No stumps, roots or perishable matter shall remain under concrete slabs or footings, or contained in pipeline trenches or other excavations

3 04 GRUBBING

- A Grub all trees within the limit of ~~landfill~~ Project as shown on Drawings
- B Grub areas within limits shown or specified, or designated by Engineer

3 05 SCALPING

- A Do not remove sod until after clearing and grubbing is completed and resulting debris is removed
- B Scalp areas within limits shown, specified, or Engineer

3 06 STRIPPING

- A Do not remove topsoil until after scalping is completed

- B Strip areas within limits to minimum 6 inches deep, or designated by Engineer Do not remove subsoil with topsoil
- C Stockpile strippings for topsoil, separately from other excavated material

3 07 TREE REMOVAL OUTSIDE CLEARING AND GRUBBING LIMITS

- A Remove within Project Limits
 - 1 Dead, dying, leaning, or otherwise unsound trees that may strike and damage Project facilities in falling
 - 2 Trees designated by Engineer
- B Cut stumps off flush with ground, remove debris, and if disturbed, restore surrounding area to its original condition

3 08 DISPOSAL

- A Clearing and Grubbing Debris
 - 1 Dispose of debris consisting of tree roots and construction debris at an approved offsite facility properly permitted construction and demolition disposal facility
 - 2 Burning of debris onsite will not be allowed
 - 3 All trees, brush, logs, leaves, sawdust, bark, excess excavation, and refuse shall be collected and transported to, and deposited in, a legal refuse disposal landfill or other approved material stockpile areas
 - 4 Debris shall be removed from the site as soon as practical and debris shall not be left on site for more than 5 working days and shall not be left to accumulate until the completion of the job
 - 5 The Contractor shall obtain and pay for any and all permits required thereof
 - 6 If the Contractor should fail to do this, Citrus County will make the necessary arrangements to effect the clean up by others and will back charge the costs to the Contractor If such action becomes necessary on the part of and in the opinion of Citrus County, Citrus County will not be responsible for the inadvertent removal of material which the Contractor would not have disposed of had he effected the required clean-up
- B Scalpings As specified for clearing and grubbing debris
- C Strippings
 - 1 Dispose of strippings that are unsuitable for topsoil or that exceed quantity required for topsoil offsite
 - 2 Stockpile topsoil in sufficient quantity to meet Project needs Dispose of excess strippings as specified for clearing and grubbing

3 09 DISTURBANCES TO EXISTING IMPROVEMENT

- A The Contractor shall prepare videotape of the proposed construction area prior to commencing construction. A copy of the videotape shall be delivered to the Citrus County Solid Waste Department, prior to commencement of construction.
- B The Contractor will be responsible for protection and preservation of existing improvements including necessary removal and storage of such improvements and subsequent replacement to obtain to the fullest extent possible, the undisturbed condition.
- C Best Management Practices for erosion control shall be installed and maintained continuously by the contractor during progress of the work in compliance with Local, State, and Federal Regulations. Where material or debris has washed or eroded into or been placed in watercourses, ditches, gutters, drains, catch basins, or elsewhere as a result of the Contractor's operations, such material or debris shall be entirely removed and satisfactorily disposed of during the process of the work, and the ditches, channels, drains, etc. kept in a clean and neat condition. Environmental compliance is the Contractor's responsibility at all times.
- D The Contractor shall restore or replace, when and as directed, any public or private property damaged by its work, equipment or employees, to a condition at least equal to that existing immediately prior to the beginning of its operations. To this end the Contractor shall perform as required all necessary highway, driveway, walk or landscaping, etc. Suitable materials, equipment and methods shall be used in such restoration.

END OF SECTION

EMERGENCY INCIDENTS PLAN

for

THE TRANSFER STATION

and

RELATED FACILITIES

for

CITRUS COUNTY, FLORIDA

COMMISSIONERS

Dennis Damato, County Commission District 1
Gary Bartell, County Commission District 2
Joe Meek, County Commission District 3
John Thrumston, County Commission District 4
Winn Webb, County Commission District 5

ADMINISTRATION

Brad Thorpe, County Administrator
Eber Brown, Deputy County Administrator

COUNTY ATTORNEY

Robert B Battista

DEPARTMENT OF PUBLIC WORKS

Glenn McCracken, Public Works Director

DIVISION OF SOLID WASTE MANAGEMENT

Casey Stevens, Director
Citrus County Division of Solid Waste Management
Citrus County Central Landfill
230 West Gulf to Lake Highway
Lecanto, Florida 34461
(352)527-7670

Updated August 2009

Portable Heavy Equipment available at both the Transfer Station and the Landfill:

(2) Front-End Loader(s), John Deere, 644J, w/ 4 cu yard multi-purpose bucket
(2) Dump Trucks, Ford, Tandem Axle
Roll-off truck with 30 cu yd box
Tractor, medium duty, John Deere 2552, w/ front-end loader
Fork Lift, Caterpillar, Diesel
Bulldozer, Caterpillar D6
Compactor, Caterpillar 826 G
Compactor, Caterpillar 826 H
Self-Loading Scraper (Pan), Caterpillar 623F, 23 Yard
Fuel Truck, Ford F350 – with 400 gallon diesel fuel tank and air compressor
Water Truck, Ford 700, w/2000 gallon water tank & 100 g p m pump (18 H P. B&S)
(2) Lite Sets, Alamand, with 6kw generator
Dump Trailer, 6' x 12', Hydraulic
Grabber Attachment for 55 Gal. Drums for the Fork Lift
Generator, 150 kW Caterpillar (Olympian), Trailer mounted,
Water Transfer Pump, 4" outlet, Mack, Hydraulic drive
Water Transfer Pump, 4" outlet, Acme
Hand Tools and Mechanics Tools, at both the Maintenance Building and HHW.

D. SITE LAYOUT

See the site plan in Appendix 5 showing the different components of the facility. The site has been designed to provide proper emergency vehicle and equipment accessibility.

E. EMERGENCY RESPONSE COORDINATORS/EMERGENCY RESPONSE TEAM

Primary: Casey Stevens - Director - Solid Waste Management

Address	780 South Suncoast Blvd , #7 Homosassa, Florida 34448
Phone	(Work) (352) 527-7670 (Direct) (352) 527-7671 (Home) (419) 367-1409 (Cell) (352) 302-6980

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Address. 1366 South Rock Crusher Road
Crystal River, Florida 34446

Phone (Work) (352) 527-7670
(Home) (352) 628-7591
(Cell) (352) 400-1646

Emergency Response Coordinator Operations: In the event that local emergency response agencies are called, the first arriving company shall establish Incident Command. The command structure for that responding agency shall then be put into effect. The Solid Waste Management (SWM) Emergency Response Coordinator and response team shall be directed by the Incident Commander. During large operations, the SWM Emergency Response Coordinator may serve as or assign an individual to serve as part of a Unified Command Staff.

EMERGENCY INCIDENTS PLAN

Chain of Command:

Department of Public Works, Division of Solid Waste Management

Department Director Glenn McCracken (Cell) (352) 400-0650

Solid Waste Management - Landfill Operations:

Division Director Casey Stevens

Customer Service Supervisor Carmen Bruno

Field Crew Leader Prime DeVaughn

In the event that the local emergency response authorities are called in, they will be tasked with establishing incident command.

The Solid Waste Management response team shall follow the response authority's direction

Solid Waste Management Staff Listing:

Administration:

Casey Stevens,	Director
Claire Smith,	Senior Secretary
Cathy Winter-Kaminski,	Contract Services Specialist
Aaron Lake,	Equipment Maintenance Coordinator

Customer Service:

Carmen Bruno,	Customer Service Supervisor
Donna Yarborough,	Customer Service Representative
Owen Carney,	Recycling Coordinator

Citizen Service Area:

Norm Bowen,	Solid Waste Technician
Ronnie Weinman,	Solid Waste Technician

Household Hazardous Waste:

Paul Davis,	Household Hazardous Waste Coordinator
Dan Sherlock,	Hazardous Waste Specialist

Scalehouse Facility:

William Gilmore,	Solid Waste Technician, Lead
David Vance,	Solid Waste Technician
Judy Laubert,	Solid Waste Technician
Jean Poore,	Solid Waste Technician

Landfill Operations:

Prime DeVaughn,	Field Crew Leader
Scott Palmer,	Heavy Equipment Operator, Lead
Eric Heath,	Heavy Equipment Operator
Rich Martone,	Heavy Equipment Operator
Harold Gravely,	Heavy Equipment Operator
Mike Holst,	Heavy Equipment Operator

Leachate Treatment Plant: (contracted through the County's Utilities Division)

Gary Loggins,	Chief Plant Manager
Jerry Nusbaum,	Utilities Operator II

PROJECT NO. 4217-001-001
 PROJECT NAME: CITRUS COUNTY SOLID WASTE TRANSFER STATION & ASSOCIATED SITE IMPROVEMENTS
 CLIENT: CITRUS COUNTY BOARD OF COUNTY COMMISSIONERS
 DATE: 09/23/08

King
 ENGINEERING ASSOCIATES, INC.
 4921 National Highway
 One Mechanical Center, Suite 300
 Citrus County, Florida 32709
 Phone: (813) 880-8801
 Fax: (813) 880-8882
 www.kingengineering.com
 Engineering License #25110

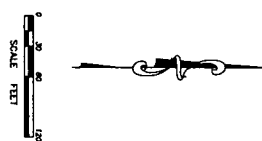
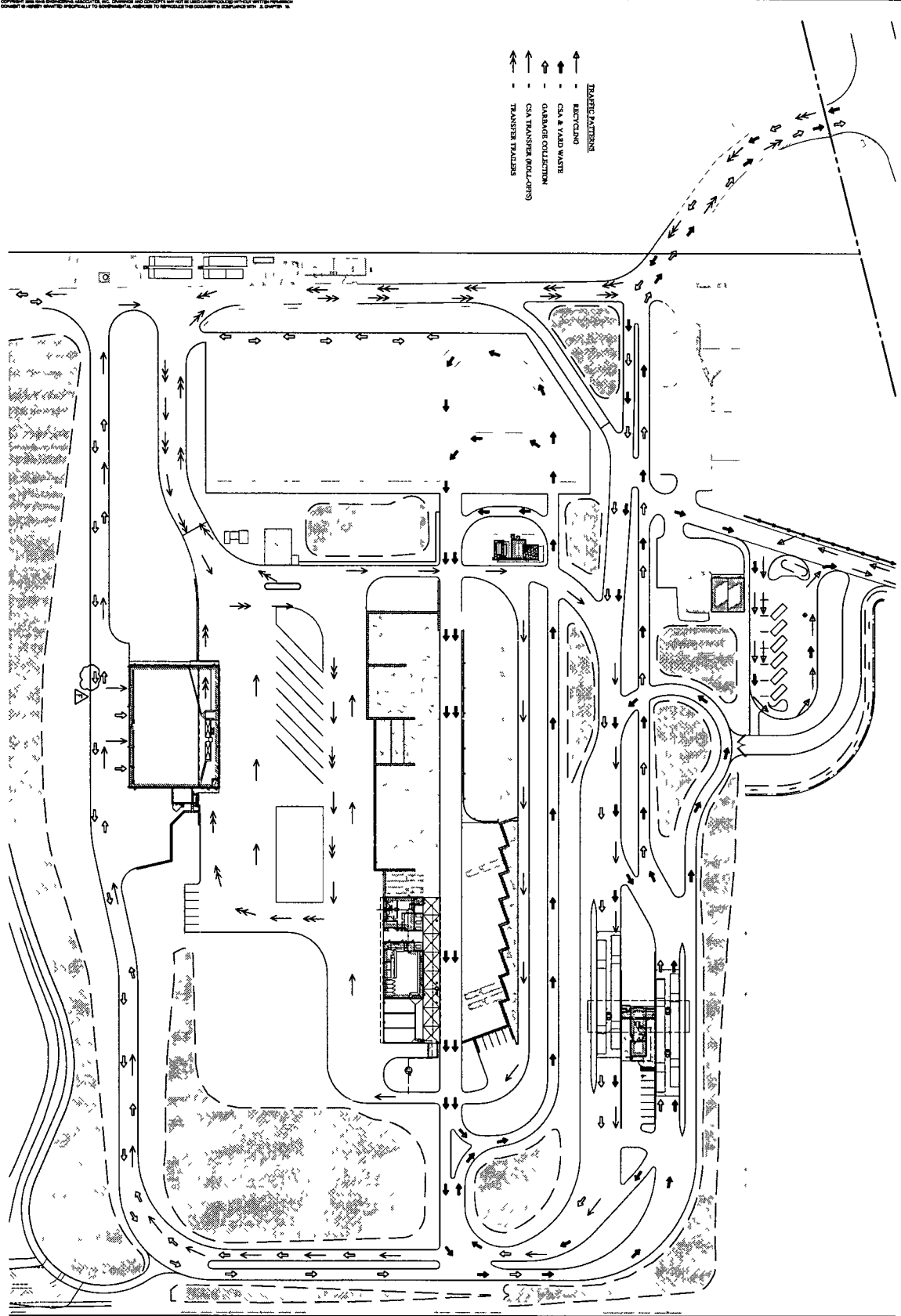
**CITRUS COUNTY
 SOLID WASTE TRANSFER STATION
 & ASSOCIATED SITE IMPROVEMENTS**
 FOR
 CITRUS COUNTY BOARD OF COUNTY COMMISSIONERS

**PROPOSED SITE AND
 TRAFFIC PATTERN PLAN**

NO.	REVISION	DATE
1	ISSUED FOR PERMIT	09/23/08
2	FOR REVIEW	10/01/08
3	FOR REVIEW	10/01/08
4	FOR REVIEW	10/01/08
5	FOR REVIEW	10/01/08
6	FOR REVIEW	10/01/08
7	FOR REVIEW	10/01/08
8	FOR REVIEW	10/01/08
9	FOR REVIEW	10/01/08
10	FOR REVIEW	10/01/08

DATE: 09/23/08
 TIME: 9:16 PM
 F.P.E. No. 81000
 PROJECT NO. 4217-001-001
 PROJECT NAME: CITRUS COUNTY SOLID WASTE TRANSFER STATION & ASSOCIATED SITE IMPROVEMENTS
 CLIENT: CITRUS COUNTY BOARD OF COUNTY COMMISSIONERS

C2 03



SECTION 9

LEACHATE MANAGEMENT **(RULE 62-701.500(8), F.A.C.)**

Leachate is collected by trench drains on the transfer station tipping floor and tunnel and conveyed by 6-inch High Density Polyethylene (HDPE) pipes to a manhole located to the west of the transfer station tunnel. Roofing over the tipping floor and tunnel, along with grading of roadway surfaces outside the transfer station, eliminate the mixing of leachate with storm water. The trench drains are equipped with removable grates wide enough to accommodate a shovel. Cleanouts within the building combined with the manhole allow access for inspection and cleaning of the leachate lines.

An 8-inch gravity line conveys the leachate from the manhole to the transfer station leachate pump station located at the north toe-of-slope of the hill to the west of the transfer station. Two submersible pumps in the pump station convey the leachate from the wet well into a 4-inch force main that runs to a meter assembly adjacent to the landfill master leachate pump station. After being metered, leachate from the transfer station is discharged into the landfill leachate pump station wet well. Facility personnel will record transfer station leachate flows daily. This will allow the transfer station leachate flows to be separated from the landfill leachate flows. Leachate generation/flow records will be kept at the facility as part of the official operation record.

The landfill leachate pump station conveys the combined leachate from the transfer station, the Phase 1 and 2 landfill and the closed 7-acre landfill to the leachate storage tanks located at the southwest corner of the landfill site or to the on-site leachate treatment facility. Leachate from the landfills is monitored, sampled and analyzed in accordance with Section 9 of the Landfill Operating Plan. There are no FDEP requirements to sample or monitor the leachate from the transfer station, although the Division Director may choose to implement some level of sampling and analyses for operations purposes.

9.1 OPERATION AND MAINTENANCE OF LEACHATE COLLECTION SYSTEM **(Rule 62-701.500(8)(b), F.A.C.)**

The Utility Operator is responsible for maintenance of the leachate systems, including the site piping and pump station. The pump station equipment manufacturer will provide operation and maintenance manuals for the system components. Maintenance of each component will be performed in accordance with manufacturer specifications and documented on a Leachate Collection System Inspection Report, included in Attachment E. Operation and maintenance manuals include the following:

- Description of unit and component parts, including normal operating characteristics and limiting conditions
- Operating procedures

Morgan, Steve

From. Christopher F Kuzler [CKuzler@kingengineering.com]
Sent. Tuesday, September 29, 2009 4 08 PM
To Morgan, Steve
Cc Susan Metcalfe@bocc citrus fl us, casey stephens@bocc citrus fl us, Carmen Bruno@bocc citrus fl us, Lara G Daly, Bo Bruner@CH2M.com
Subject CORRECTION - Citrus County Transfer Station - WACS No SWD/09/39859
Attachments Attachment B Replacement Pages pdf, Attachment A Replacement Pages pdf

Sorry Steve, I incorrectly spelled Casey's last name in the revised Attachment A and B pages I sent this morning. Please accept these corrected documents as complete replacements for what I sent this morning. Thanks

----- Forwarded by Christopher F Kuzler/King on 09/29/2009 04 01 PM -----

Christopher F Kuzler

To Steve Morgan@dep.state.fl.us
cc Susan Metcalfe@bocc.citrus.fl.us, casey stephens@bocc.citrus.fl.us, Carmen Bruno@bocc.citrus.fl.us, Lara G Daly/King@kingengineering, Bo Bruner@CH2M.com
Subject Citrus County Transfer Station - WACS No SWD/09/39859
Project(s) 4217-001-001

09/29/2009 09 03 AM

Steve, as requested, attached please find the following

- 1 Revised pages of Attachment B, "Household Hazardous Waste Facility Standards and Emergency Incidents Plan", with Casey Stevens shown as the Division Director. Also, We have added operating procedures for the valves and sumps as Section VIII of the document
- 2 Specification 02200
- 3 Sheet C-2 03
- 4 Page 9-1 of Attachment H, "Operations, Maintenance and Contingency Plan" revised to indicate that the Leachate System Inspection Report can be found in Attachment E
- 5 Revised pages of Attachment A, "Emergency Incidents Plan", with Casey Stevens shown as the Division Director

Thanks for your help with this and please let me know if you need anything else

EMERGENCY INCIDENTS PLAN

for

THE TRANSFER STATION

and

RELATED FACILITIES

for

CITRUS COUNTY, FLORIDA

COMMISSIONERS

Dennis Damato, County Commission District 1
Gary Bartell, County Commission District 2
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Robert B Battista

DEPARTMENT OF PUBLIC WORKS

Glenn McCracken, Public Works Director

DIVISION OF SOLID WASTE MANAGEMENT

Casey Stephens, Director
Citrus County Division of Solid Waste Management
Citrus County Central Landfill
230 West Gulf to Lake Highway
Lecanto, Florida 34461
(352)527-7670

Updated August 2009

Portable Heavy Equipment available at both the Transfer Station and the Landfill:

(2) Front-End Loader(s), John Deere, 644J, w/ 4 cu yard multi-purpose bucket
(2) Dump Trucks, Ford, Tandem Axle
Roll-off truck with 30 cu yd box
Tractor, medium duty, John Deere 2552, w/ front-end loader
Fork Lift, Caterpillar, Diesel
Bulldozer, Caterpillar D6
Compactor, Caterpillar 826 G
Compactor, Caterpillar 826 H
Self-Loading Scraper (Pan), Caterpillar 623F, 23 Yard
Fuel Truck, Ford F350 – with 400 gallon diesel fuel tank and air compressor
Water Truck, Ford 700, w/2000 gallon water tank & 100 g p.m pump (18 H P B&S)
(2) Lite Sets, Alamand, with 6kw generator
Dump Trailer, 6' x 12', Hydraulic
Grabber Attachment for 55 Gal. Drums for the Fork Lift
Generator, 150 kW Caterpillar (Olympian), Trailer mounted,
Water Transfer Pump, 4" outlet, Mack, Hydraulic drive
Water Transfer Pump, 4" outlet, Acme
Hand Tools and Mechanics Tools, at both the Maintenance Building and HHW

D. SITE LAYOUT

See the site plan in Appendix 5 showing the different components of the facility. The site has been designed to provide proper emergency vehicle and equipment accessibility.

E. EMERGENCY RESPONSE COORDINATORS/EMERGENCY RESPONSE TEAM

Primary: Casey Stephens - Director - Solid Waste Management

Address	780 South Suncoast Blvd , #7 Homosassa, Florida 34448
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(Home) (352) 628-7591
(Cell) (352) 400-1646

Emergency Response Coordinator Operations: In the event that local emergency response agencies are called, the first arriving company shall establish Incident Command. The command structure for that responding agency shall then be put into effect. The Solid Waste Management (SWM) Emergency Response Coordinator and response team shall be directed by the Incident Commander. During large operations, the SWM Emergency Response Coordinator may serve as or assign an individual to serve as part of a Unified Command Staff.

EMERGENCY INCIDENTS PLAN

Chain of Command:

Department of Public Works, Division of Solid Waste Management

Department Director Glenn McCracken (Cell) (352) 400-0650

Solid Waste Management - Landfill Operations:

Division Director Casey Stephens

Customer Service Supervisor Carmen Bruno

Field Crew Leader Prime DeVaughn

In the event that the local emergency response authorities are called in, they will be tasked with establishing incident command

The Solid Waste Management response team shall follow the response authority's direction

Solid Waste Management Staff Listing:

Administration:

Casey Stephens,	Director
Claire Smith,	Senior Secretary
Cathy Winter-Kaminski,	Contract Services Specialist
Aaron Lake,	Equipment Maintenance Coordinator

Customer Service:

Carmen Bruno,	Customer Service Supervisor
Donna Yarborough,	Customer Service Representative
Owen Carney,	Recycling Coordinator

Citizen Service Area:

Norm Bowen,	Solid Waste Technician
Ronnie Weinman,	Solid Waste Technician

Household Hazardous Waste:

Paul Davis,	Household Hazardous Waste Coordinator
Dan Sherlock,	Hazardous Waste Specialist

Scalehouse Facility:

William Gilmore,	Solid Waste Technician, Lead
David Vance,	Solid Waste Technician
Judy Laubert,	Solid Waste Technician
Jean Poore,	Solid Waste Technician

Landfill Operations:

Prime DeVaughn,	Field Crew Leader
Scott Palmer,	Heavy Equipment Operator, Lead
Eric Heath,	Heavy Equipment Operator
Rich Martone,	Heavy Equipment Operator
Harold Gravely,	Heavy Equipment Operator
Mike Holst,	Heavy Equipment Operator

Leachate Treatment Plant: (contracted through the County's Utilities Division)

Gary Loggins,	Chief Plant Manager
Jerry Nusbaum,	Utilities Operator II

HHW Facility Standards and Emergency Incidents Plan

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HHW Facility Standards and Emergency Incidents Plan

3 both 1 and 2 above."

The Citrus County Division of Solid Waste Management, through its Household Hazardous Waste Collection Center, performs both operations 1 and 2 above

I. FACILITY PERSONNEL

- 1 Facility Manager shall be the Director for the Division of Solid Waste Management, Department of Public Works,
- 2 Facility Site Supervisor shall be the Hazardous Waste Coordinator, Division of Solid Waste Management, and/or his/her assignee,
- 3 Facility Site Assistant shall be the Hazardous Waste Specialist, Division of Solid Waste Management, and/or his/her assignee;
4. Facility Staff Spotter shall be Solid Waste Management personnel trained in the facility operational and spotting requirements; and,
- 5 Facility Site Staff, during times of program operation, shall be personnel trained in the facility operational requirements.

HHW AND CESQG OPERATIONAL CHAIN OF COMMAND:

Division Director	Casey Stephens
Customer Service Supervisor	Carmen Bruno
Hazardous Waste Coordinator	Paul Davis
Hazardous Waste Specialist	Dan Sherlock

II. PHYSICAL FACILITY - MINIMUM STANDARDS

A Containment

- 1 All waste shall be stored in either the HHW storage building, in drums or on the secondary containment pallets at the facility
- 2 All liquid waste shall be stored within secondary containment structures capable of containing 110% of the largest container in storage

HHW Facility Standards and Emergency Incidents Plan

illnesses that could result from fires, explosions, or release at the facility.

B. HHW COLLECTION CENTER EMERGENCY EQUIPMENT

Available emergency equipment is listed in Section C of the Transfer station Emergency Incidents Plan

VII. EMERGENCY INCIDENTS PLAN AND PROCEDURES

A. EMERGENCY RESPONSE COORDINATOR

Primary: Casey Stephens - Director - Solid Waste Management

Address. 780 South Suncoast Blvd., #7
Homosassa, Florida 34448

Phone (Work) (352) 527-7670
(Direct) (352) 527-7671
(Home) (419) 367-1409
(Cell) (352) 302-6980

Secondary: Carmen Bruno – Customer Service Supervisor

Address 5360 North Tumblewood Drive
Crystal River, FL 34428

Phone. (Work) (352) 527-7670
(Direct) (352) 527-7679
(Home) (352) 564-4213
(Cell) (352) 400-0674

Secondary: Prime DeVaughn – Field Crew Leader - Landfill Operations

Address 1366 South Rock Crusher Road
Crystal River, Florida 34446

Phone (Work) (352) 527-7670
(Home) (352) 628-7591
(Cell) (352) 400-1646

Emergency Response Coordinator Operations: In the event that local emergency response agencies are called, the first arriving company shall establish Incident

HHW Facility Standards and Emergency Incidents Plan

Hazardous Waste Supervisor), and a written report on the incident should be submitted within 15 days. The report should include:

- a. Name, address, and telephone number of the owner or operator,
- b. Name, address, and telephone number of the facility,
- c. Date, time and type of incident (e.g., fire, explosion);
- d. Name and quantity of material(s) involved;
- e. The extent of injuries, if any,
- f. An assessment of actual or potential hazards to human health or the environment, where this is applicable, and,
- g. Estimated quantity and disposition of recovered material that resulted from the incident

VIII. FLOOR DRAIN VALVES AND PUMP STATIONS OPERATION

A. VALVE AND SUMP FOR DRIVE-THROUGH AREA

The drains at the drive-through area of the HHW discharge to a sump at the north side of the building then through a 4-inch valve to Pond 190. The valve shall be normally closed when the facility is receiving HHW and normally open when the facility is not receiving HHW. By keeping the valve closed during operation, a spill can be contained and cleaned up without discharge to the stormwater pond. If a spill occurs, the spilled material will be cleaned up, and water in the sump will be checked for color, odor, phase separation or other signs that spilled material may have entered the sump. Specific conductance and pH will be checked in the sump water. If there is a possibility that spilled material has entered the drains, pipes or sump, the water will be removed from the sump by vacuum truck and the drains, pipes and sump will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending on the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.

B. VALVE AND SUMP FOR TRENCH DRAIN IN STORAGE AREA

The trench drain in the storage area of the HHW discharges to a sump at the east side of the storage area then through a 4-inch valve to a pump station. The valve will be normally closed at all times except to drain clean blown-in stormwater from the storage area floor. Prior to discharging stormwater to the pump station, the water in the sump will be checked for color, odor, phase separation and other signs that spilled material may have entered the sump. Specific conductance and pH will be checked in the sump water. If there is a

HHW Facility Standards and Emergency Incidents Plan

possibility that spilled material has entered the drains, pipes or sump, the water will be removed from the sump by vacuum truck and the trench, pipes and sump will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending of the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.

The pump station discharges to Pond 190. The pump must be turned on manually after checking the water in the pump station to insure that the water does not contain spillage from the HHW storage area. The pump shut offs automatically once the water level in the sump reaches the low level setting. Prior to discharging water from the pump station, the water in the pump station will be checked for color, odor, phase separation and other signs that spilled material may have entered the pump station. Specific conductance and pH will be checked in the water in the pump station. If there is a possibility that spilled material has entered the pump station, the water will be removed from the pump station by vacuum truck and the trench, pipes, sump and pump station will be flushed with water to remove residual spill material. Soap or other cleaning materials may be used in the cleaning operation depending of the type of material that was spilled. All wash water will be contained and removed using the vacuum truck. The recovered water will be tested as necessary to determine the proper disposal procedure.



SERVICES

Civil Engineering
Environmental Engineering
Transportation Planning & Engineering
Pavement Management
Land Planning
Ecological Services
Surveying & Mapping
Construction Management
GIS Mapping
Landscape Architecture
(FL #LC26000183)

OFFICE LOCATIONS

FLORIDA

Jacksonville
Sarasota
Tampa

TEXAS

Austin

August 26, 2009

Mr. Steven Morgan, P.E.
Solid Waste Section
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637

Dept. Of Environmental Protection
AUG 26 2009
Southwest District

Re Citrus County Solid Waste Transfer Station
and Associated Site Improvements
Pending Permit No. 296143-001-S0/30, Citrus County
WACS No. SWD/09/39859
Request for Additional Information (RAI) #1 Response

Dear Mr. Morgan:

This submittal is a response to the Department's Request for Additional Information (RAI) dated July 2, 2009. The Department's comments are re-stated in bold followed by the response. In support of this response, enclosed please find four (4) copies of each of the following:

- Response letter and attachments,
- Revised Volume 1 – Revised Application Package containing only those portions that have been revised or added,
- Revised Volume 2 - Geotechnical Report signed and sealed, and,
- Revised Construction Drawings signed and sealed

GENERAL

1. **Rule 62-701.320(7)(b), F.A.C. Application Form #62-701.900(4), Part A 4. The WACS ID # for this facility is SWD/09/39859. Please revise this Part accordingly. This comment has been made by the Department on several recent applications submitted by the applicant. Please update your records to reflect this as the DEP ID Number on future applications.**

The FDEP ID number has been revised on page 1 of the referenced form, which is included in Volume 1 of this response package.

4921 Memorial Highway
One Memorial Center
Suite 300
Tampa, Florida 33634
phone 813 880 8881
fax 813 880 8882
Pasco 727 846 0904

PART B – ADDITIONAL INFORMATION (Rule 62-701.710(2), F.A.C.). Introduction - Rule 62-701.710(2)(a), F.A.C.

2. Please revise this section to also indicate that the facility accepts waste tires and to list the relocated waste tire facility as one of the proposed improvements to the facility. Please explain what will be stored in the “dry storage building”.

The section has been revised to include waste tires and a description of what will be stored in the “dry storage building ”

3. This project includes the relocation of the waste tire facility permitted under Department Permit No. 126602-002-WT/02. Please note that prior to transferring waste tire collection operations to the new CSA area, the applicant will need to apply for a modification of Permit No. 126602-002-WT/02 to reflect the new location and any changes to the operation of the waste tire facility (including changes waste tire quantities on-site), proposed by this application, as applicable. *This comment is for informational purposes only and does not necessarily require a response.*

Comment acknowledged

4. Construction Phasing- Phase 1: Please provide or revise an existing figure or plan sheet in this application to identify the proposed location where the “temporary yard waste processing area” will be constructed.

The section has been revised to cite the specific plan sheet (C1 04) on which the temporary yard waste processing area is shown

Section 3 – Operation and Function of Processing Equipment (Rule 62- 701.710(2)(c), F.A.C.):

5 Section 3a – Regular Facility Operations (Rule 62-701.710(2)(c)(1), F.A.C.):

- a. It does not appear that overhead lighting will be provided in the transfer station building. Please revise this section to indicate that waste acceptance and processing will not occur during non-daylight hours and during periods of time when inadequate lighting is provided through the proposed windows in the transfer station. Please also provide this information in Section 1 2 of the Operation Plan.

The proposed transfer station lighting is shown on Sheets E1 01, E1 02 and E1 03, which were not provided in the original submittal but are included herein for your reference Since lighting in the transfer station is proposed, no changes have been made in Part B or in the Operation Plan

6. Section 3c – Potential Safety Hazards and Control Methods (Rule 62-701.710(2)(c)(3), F.A.C.):

- a. Fire Protection. Please revise this section to verify that the local fire authorities will review and approve the proposed fire system for the facility and/or will conduct an

inspection of the system upon installation to verify that adequate fire protection has been provided in accordance with Rule 62-701.710(4)(e), F.A.C., prior to operation of the facility.

The section has been revised to state that the Fire Marshall must review and approve the fire protection system before the facility is placed into operation

b. Unauthorized or Hazardous Materials:

- 1) Please revise this section and/or Section 6.2 of the Operation Plan to indicate that the Department will be notified in the event that a driver refuses to accept back unauthorized waste, when requested.**

Both documents have been revised as requested

- 2) Please revise this section and/or the appropriate section of the Operation Plan verify whether the "temporary holding area" for unauthorized waste will be located at a designated location in the transfer station or will be established on a daily basis.**

Both documents have been revised as requested

Section 4 – Design Requirements (Rule 62-701.710(3), F.A.C.)

- 7 Rule 62-701.710(3)(a), F.A.C.: The volume of waste proposed to be processing through the transfer station do not appear to warrant the need to park loaded transfer trailers outside leachate containment (i.e. in an area other than the transfer station tipping floor or tunnel) overnight. Please verify and revise this section and the appropriate section of the Operation Plan accordingly.**

Both section 4 of Part B and section 2 6 1 of the Operation Plan have been revised to indicate that it is the County's intent that all trailers leave the site upon being loaded. If absolutely necessary, waste not stored on the tipping floor or transported off-site will be stored in transfer trailers either covered with a tarp or parked in the transfer station, within an area served by the leachate collection system, until the next business day

8 Rule 62-701.710(3)(b), F.A.C.:

- a Please provide supporting calculations that existing leachate pump station is capable of handling the anticipated additional leachate generated by the proposed transfer station.**

Supporting calculations are provided in Attachment J of Part B. As shown the existing sources of leachate into the master pump station are the Phases 1, 1A and 2 active landfills and the closed 7-acre landfill. Leachate flow from these sources is continuous over a 24-hour period. The maximum month of leachate generation in 2008 was August with a maximum total daily flow of 47,080 gallons. Over 24-hours, this represents an average flow rate of 32.7 gallons per minute, which is far less than the station's pumping capacity of 180

gallons per minute This flow is considered high, and is the result of the unusual rainfall associated with Tropical Storm Faye This is illustrated by the significantly lower flows for the July and September of the same year

The transfer station's leachate pump station is designed to pump at 80 gpm This flow rate was chosen in order to maintain a 2 ft/s scouring velocity in the 4-inch leachate force main In reality, the transfer station is expected to generate a relatively small amount of leachate, with the highest amount being generated when the tipping floor is washed down once per week This wash down is expected to take approximately 90 minutes using wash down nozzles with a design flow rate between 50 and 60 gallons per minute Therefore, over the 90 minute period, the calculated leachate generation flow rate is roughly 56 gallons per minute

The capacity calculations indicate that using either the 56 gpm generation rate or the 80 gpm pumping rate for the transfer station results in a leachate master pump station excess capacity greater than 65 gpm This a conservatively low estimate given that the landfill leachate generation rate is based on the August 2008 unusually high volume

- b Please verify whether, in the event leachate cannot be treated at the treatment plant, leachate from the transfer station would be loaded out for transport to a wastewater treatment plant at the lift station emergency pump-out connection or as described for the leachate management system for the landfill and revise this section and/or the applicable section of the Operation Plan, as applicable.**

As indicated in section 4 of Part B, and in Section 9 of the Operating Plan, If the leachate cannot be treated at the on-site leachate plant, it will be transported to one of the County's wastewater treatment plants

Section 6 – On-Site Storage Areas for Recyclables Materials, Non Processible Wastes and Residues (Rule 62-701.710(2)(e), F A C.):

- 9 Please revise this section to indicate that tires will be managed at the CSA in accordance with the facility's waste tire permit (see Comment #3).**

The section has been revised as requested

Section 12 – Stormwater Management (Rule 62-701.710(8), F.A.C.):

10. Attachment K

- a. There appears to be the potential for discharge of contaminants from solid waste processing and storage activities in the CSA and HHW into the stormwater management system Please verify whether these operation activities were considered and addressed in the ERP permit modification and/or provide documentation from the ERP section that no additional modification of the ERP permit is required for these activities. Alternatively, please provide a revised ERP permit modification that addresses these issues.**

As described in our original submittal cover letter, the County's existing Best Management Practices (BMPs) for addressing potential leachate from solid waste processing and storage activities in the CSA and HHW were discussed and found acceptable to the Department's ERP section. These BMPs are described in the Transfer Station Operations Plan. As such, these operations are considered and addressed in the ERP permitting process. The ERP has been deemed complete as discussed in comment 10b response. A copy of the Department's ERP application completeness letter is enclosed as **Attachment 1** to this response. A copy of the permit will be provided upon issuance.

- b Please provide a copy of the ERP permit modification upon issuance and, as applicable, either a copy of the permit drawings referenced in the ERP permit or references to the corresponding drawings provided in the construction plan set provided with this application.**

The plans most recently submitted in ERP application package were the same as those submitted for this solid waste permit application. A copy of the sheet index for the ERP submittal is included in **Attachment 1** to this response. A copy of the Department's ERP application completeness letter is enclosed as **Attachment 1** to this response. A copy of the permit will be provided upon issuance.

Section 14 – Proof of Publication (Rule 62-701.320(8), F.A.C.):

- 11 Please publish the attached Notice of Application and provide proof of publication to the Department.**

A copy of the proof of publication is included in **Attachment 3** to this response.

Section 15 – Conformance with Prohibition (Rule 62-701.300(2)(a), F.A.C.):

- 12. Rule 62-701.300(1)(b), F.A.C.: Please explain how the activities in the CSA and HHW will comply with this prohibition (see Comment #10 b).**

As described in our original submittal cover letter, the County's existing Best Management Practices (BMPs) for addressing potential leachate from solid waste processing and storage activities in the CSA and HHW were discussed and found acceptable to the Department's ERP section. These BMPs are described in the Transfer Station Operations Plan. As such, these operations are considered and addressed in the ERP permitting process. The ERP has been deemed complete as discussed in the response to comment 10b.

Additionally, per our meeting on July 8, 2009, changes to the operation and configuration of the HHW floor drain collection system has been made per our discussion. These changes include a shutoff valve on the drain line within the unloading area, removal of the tank associated with this drain, and a resizing of the tank associated with the storage area trench drain. The revised construction plans, specifications, and operations plan are included as attachments to this response.

The proposed operations do not satisfy criteria making them subject to air permitting and, as such, should not violate air quality standards.

- 13. Rule 62-701 300(8)(a), F.A.C. It is unclear whether lead-acid batteries discovered at the transfer station will be isolated and removed from the facility separate from the lead-acid battery management at the HHW facility. Please verify and revise this section accordingly.**

Lead-acid batteries discovered in the waste at the transfer station will be stored in the tipping floor unauthorized waste holding area and then moved to the lead-acid storage area at the HHW by the end of the business day. This has been clarified in section 15 of Part B and in Section 6 of the Operating Plan

Attachment C – Site Plan

- 14 Please revise Attachment C, as applicable, based on your responses to comments on Sheet C3.00 of the Construction Drawings**

Attachment C has been revised to include sheet C6 00 as further discussed in comment response 18. Sheet C3 00 has been revised as needed as a result of this RAI response

Attachment H - Operation, Maintenance and Contingency Plan (Rule 62- 701.710(9), F A.C.):

15 Introduction:

- a. It is indicated in Section 9 of the Engineering Report and in this section that Attachment H will become an appendix of the Class I landfill Operation Plan. Please note that the Table of Contents of the Class I Operation Plan will need to be amended as part of the below noted modification of the Class I operation permit to reflect the additional appendix to the plan. *This comment is for informational purposes only and does not necessarily require a response.*

Per our meeting on July 8, 2009, the revised Operations Plan for the transfer station will be a stand-alone document. As such, no changes to the Landfill Operations Plan are necessary. Changes to the Landfill Operations Plan necessary to reflect the new transfer station operations will be made as part of the County's upcoming Landfill Permit renewal process.

- b. Throughout Attachment H, there are numerous references to specific sections of the existing Class I landfill Operation Plan and/or references to procedures in that plan, in lieu of providing the information in Attachment H. As indicated in several comments below, a review of the existing Class I Operation Plan reveals that the referenced sections and/or narrative procedures may either not reference the operation of the transfer station, CSA, and related operational activities or may describe procedures inconsistent with the proposed operation of the transfer station, CSA and related operation activities in this application. Such inconsistencies shall require the submittal of an application for modification of the existing Class I operation permit to revise the Class I Operation Plan accordingly and may require issuance of such modification prior to issuance of the transfer station permit. Please review the Class I Landfill Operation Plan accordingly, and either submit a minor

permit modification application of the Class I Operation Permit or revise Attachment H to serve as a stand-alone operation plan for the transfer station and related operation activities.

Per our meeting on July 8, 2009, the revised Operations Plan for the transfer station will be a stand-alone document. As such, no changes to the Landfill Operations Plan are necessary at this time. The Transfer Station Operation Plan has been modified using track changes to easily see where changes to the text have occurred.

- 16. Section 1.1: Please revise this section to also list the permitted waste tire facility as one of the co-located facilities.**

The section has been revised as requested.

- 17. Section 1.2: Please revise the appropriate section of the Operation Plan to specifically describe the procedures for unloading waste at the "selfhaul unloading area" at the transfer station.**

The section has been revised as requested.

- 18. Figure 1-1: Please revise Figure 1-1 to identify each of the individual waste storage and processing areas in the CSA and HHW facility (e.g. tires, white goods, scrap metal, paints, electronics, used oil, antifreeze, etc.)**

Plan sheet C6 00 has been revised to include this information and added as Figure 1-2 to the Operations Plan. Figure 1-1 has been revised as needed as a result of this RAI response.

- 19. Section 2.1: The operator and spotter training requirements for a waste processing facility (i.e. transfer station) are inconsistent with those for a Class I landfill. Please revise this section and the Landfill Operation Plan, as applicable. Please note that initial Class I landfill operator training cannot substitute for required initial waste processing facility operator training.**

As discussed at our meeting on July 8, 2009, it was agreed that the spotter training requirements are the same for landfills and transfer stations. The training for operators is different, therefore, the Operation Plan has been revised to require the correct training.

- 20. Section 2.2.: Please note that the Landfill Field Crew Leader and Customer Service Supervisor shall be certified waste processing facility operators to have overall responsibility for operation of the transfer station and related operations. *This comment is for informational purposes only and does not necessarily require a response.***

Comment acknowledged.

- 21. Section 2.3.: Please revise this section, where applicable, to discuss contingency operations for emergencies for the CSA and HHW facility.**

The Operation Plan has been revised as requested.

22 Section 2.3.1: Please revise Appendix A of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

An Emergency Incidents Plan has been developed specifically for the CSA, HHW and Transfer Station and is included as Appendix A of the Transfer Station Operation Plan. A Facility Standards and Emergency Incidents Plan more specific to the Household Hazardous Waste facility is provided in Appendix B of the Transfer Station Operation Plan. This Hazardous Waste Facility Standards and Emergency Incidents Plan is based on the County's existing and approved plan, modified to address the proposed facility.

23 Section 2.3.3: Please revise this section and/or Section 2.3.3 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations, and to be consistent with the Section 3 of the Engineering Report.

The Operation Plan and Section 3 of the Engineering Report (Part B) have been revised as requested.

24. Section 2.4:

- a. **Please revise this section to explain the procedures if the scale house attendants notes unacceptable wastes in an incoming load.**

Section 2.4 has been revised as requested.

- b. **Please revise this section to expand the list of unacceptable waste at the transfer station to include prohibited items listed in Rule 62-701.300(5) through (8), (10), and (12), F.A.C**

Section 2.4 has been revised as requested.

- c. **Please revise this section to verify that the CSA can accept "household" hazardous wastes.**

Section 2.4 has been revised as requested.

- d. **Please revise Section 2.4 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations**

Per comment response 15, no changes to the Landfill Operation Plan have been made.

- e. **Section 1 of the Engineering Report and Section 2.4 of the Landfill Operation Plan indicate that the HHW facility will accept Conditionally Exempt Small Quantity Generator (CESQG) waste. Please note that the Department's Hazardous Waste Section may need to be notified and approve the acceptance of CESQG waste. Please contact Beth Knauss, at 813-632-7600 x383, to determine if notification and approval is required. Please revise Section 2.4 of the Landfill Operation Plan, as applicable.**

As discussed during our meeting on July 8, 2009, the current permit allows for acceptance of CESQG waste. Notification upon receipt of larger than usual quantities will continue according to permit requirements. Per comment response 15, no changes to the Landfill Operation Plan have been made, however additional information on the acceptance of CESQG waste is provided in the HHW Facility Standards and Emergency Incidents Plan.

25. Section 2.5: Please revise this section to provide a more detailed description of waste unloading at the "self-hauling unloading area"

Section 2.5 has been revised as requested.

26. Section 2.6.2: Please verify that the reference to the "transfer station of the landfill" is a typographic error and revise this section accordingly.

The reference to "transfer station of the landfill" is a typographical error and has been corrected to read "transfer station or the landfill".

27. Section 2.7. Please verify that the reference to Section 7 of the Landfill Operation Plan is a typographic error and revise the applicable section of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

The reference to Section 7 is a typographical error and has been corrected. Per comment response 15, no changes to the Landfill Operation Plan have been made, however, the Transfer Station Operation Plan has been revised to include the necessary information.

28. Section 3: The operation records in Section 3 of the Landfill Operation Plan appear inconsistent with records typically maintained and reported for transfer station, CSA, and HHW facility operations. Please verify and revise Section 3 of the Landfill Operation Plan, as appropriate.

Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 3 of the Transfer Station Operation Plan has been revised to include the necessary information.

29. Section 4: The waste records in Section 4 of the Landfill Operation Plan appear inconsistent with waste records typically maintained and reported for transfer station, CSA, and HHW facility operations and do not appear to include all waste types proposed to be accepted at the transfer station, CSA, and HHW facility. Please verify and revise Section 4 of the Landfill Operation Plan, as appropriate.

Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 4 of the Transfer Station Operation Plan has been revised to include the necessary information.

30. Section 5. Please revise Section 5 of the Landfill Operation Plan, as appropriate, to reference the transfer station, CSA, and HHW facility operations.

Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 5 of the Transfer Station Operation Plan has been revised to include the necessary information

31. Section 6.1:

- a. **This section refers to waste inspection accordance with Section 6.1 of the Landfill Operation Plan. Please verify whether the load checking procedures in Section 6.1 of the Landfill Operation Plan will be implemented for incoming loads to the transfer station and CSA.**

Section 6.1 of the Transfer Station Operation Plan has been modified to show similar waste inspection procedures to that of the Landfill

- b. **The narrative description of waste inspection in Section 6.1 of the Landfill Operation Plan appears inconsistent with waste inspection procedures at a transfer station, CSA, and HHW facility. Please verify and revise Section 6.1 of the Landfill Operation Plan, as appropriate.**

Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 6.1 of the Transfer Station Operation Plan has been revised to include the necessary information

32. Section 7. Please verify that the reference to Section 9 of the Landfill Operation Plan is a typographic error and revise Section 10 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

The reference to Section 9 is a typographical error. Per comment response 15, no changes to the Landfill Operation Plan have been made, however, the Transfer Station Operation Plan has been revised to include the necessary information. Please note that the referenced Stormwater Operations and Maintenance Manual is included as **Attachment 2** to this response

33. Section 8: Please verify that the reference to Section 10 of the Landfill Operation Plan is a typographic error and revise Section 11 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

The reference to Section 10 is a typographical error. Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 8 of the Transfer Station Operation Plan has been revised to include the necessary information

Attachment I – Technical Specifications (Rule 62-701.400(1), F.A.C.):

34. Special Conditions:

- a. **Part 10 B.1: Please revise this section include the submittal of certification of construction completion documentation to the Department as the one of the requirements of placing the Phase I constructed facilities into service**

The specification has been revised to include the requested information

- b. **Part 2 0 B.: Please revise this section clarify that contaminated concrete and steel, if applicable, may not be disposed of a recycling facility.**

The specification has been revised to include the requested information

35. Section 02200 – Site Preparation:

- a. **Parts 3.01.A., 3.02.A 1., and 3.04 A.: Please verify that the references to the “limits of landfill” and “landfill limits” are typographic errors and revise these parts, as appropriate**

The references are typographical errors and the specification has been revised

- b. **Part 3.08.A.1.: Please define the term “debris” in Part 1.01, and based on that definition, identify the type of “off-site facility” where the debris will be disposed**

The specification has been revised to define “debris” as tree roots and construction debris and “facility” as properly permitted construction and demolition debris disposal facility

36. Section 02240 – Dewatering: Please note that dewatering may require an Industrial Waste Permit from the Department. Please contact Ms. Yanisa Angulo, P.E., at 813-632-7600 x404, to determine if a permit is required. *This comment is for informational purposes only and does not require a response.*

Comment acknowledged Erosion Control Note #14 on Sheet G1 02 of the plans requires that the contractor obtain a Generic Permit for the Discharge of Produced Groundwater if dewatering activities occur on the site As discussed at our meeting, due to the depth of the groundwater table at the site, dewatering is not anticipated

37. Section 02450 – Gravity Leachate Sewer Collection System & Force Main:

- a. **Part 1.02.A.: Specification Section 01300 referenced in this part does not appear to have been provided in Attachment I. Please verify and provide Section 01300, as appropriate.**

This reference should read Section 01340 and has been revised Section 01340 and revised Section 02450 have been included in Volume 1 of this response package

38. Section 02451 – Duplex Submersible Leachate Pump Station:

- a. **Part 2.02.E.: The operational procedures in this part should be included in the transfer station Operation Plan in Attachment H. Please revise Attachment H accordingly.**

Per comment response 15, no changes to the Landfill Operation Plan have been made, however, Section 9 of the Transfer Station Operation Plan has been revised to include the necessary information

- b. **Part 3.02.A.: Specification Section 01700 referenced in this part does not appear to have been provided in Attachment I. Please verify and provide Section 01700, as appropriate.**

Section 01700 has been included in Volume 1 of this response package

GEOTECHNICAL INVESTIGATION FOR THE PROPOSED CITRUS COUNTY SOLID WASTE TRANSFER STATION, DATED JUNE 2009, prepared by CH2M Hill (Rule 62-701.410, F.A.C.)

- 39. Section 1: Please verify the number of CPT soundings conducted for this project and revise this section, as appropriate (See Comment #41).**

A total of 11 CPT soundings were made CPT-6A was made at 5 feet offset from CPT-6 and CPT-8A was made at 5 feet offset from CPT-8 The report has been revised

- 40. Section 2 & Table 1. The list of proposed construction in this section appears to be inconsistent with all the proposed construction at the site (e.g. CSA, fuel storage area, yard waste area, etc) Please revise this section and Table 1 accordingly to describe all proposed construction. Please verify whether field exploration was conducted in all proposed construction areas at the site. If field exploration for a particular construction activity has not been conducted, please explain why such field exploration was not conducted.**

Section 2 and Table 1 have been revised as requested

- 41. Section 3.2. This section indicates that 9 CPT soundings were conducted as part of Phase II exploration. Figure 2 identifies 10 CPT sounding locations (A-1 through A-10). Appendix A provides CPT sounding logs for 11 soundings (A-1 through A-6, A-6A, A-7, A-8 & A-8A, and A-9). Please verify these apparent inconsistencies and revise this section, Figure 2, and Appendix A accordingly.**

A total of 11 CPT soundings were made Please see response to comment 39 The section and figure have been revised

- 42. Section 4.0: Please revise this section to describe the field exploration conducted for all proposed construction activities (See Comment#40).**

The field exploration conducted for all proposed construction has been described in Section 4

CONSTRUCTION PLAN SET TITLED – CITRUS COUNTY SOLID WASTE TRANSFER STATION and ASSOCIATED SITE IMPROVERMENTS (RULE 62-701 320(7)(f), F.A.C.)

43. Sheet G1.00:

- a. **Structural Sheets: Please provide Sheet S0.01 and the listed structural sheets for the Transfer Station Building and Household Hazardous Waste Building not previously provided.**

These sheets have been added to the revised construction plan set submitted with this response

- b. **Please provide Sheets A0.02 and A2.10.**

These sheets have been added to the revised construction plan set submitted with this response

44 Sheet C2.03:

- a. **This sheet shows "CSA & Yard Waste" exiting on the entrance road to the west of the 24-hour Recycling Center. Other sheets in this plan set show fencing across the road south of the Recycling Center. Please verify whether traffic from the CSA and Yard Trash Facility can exit via this west road. If exiting is an option along this road, please explain how access to the remainder of the facility by after-hours customers utilized the 24-hour Recycling Center is prevented. Please revise this sheet as applicable**

CSA and Yard Waste customers can exit the site through this exit if they wish to visit the 24-hour Recycling Center. Otherwise, they may use the main entrance/exit. There is an existing gate at the exit to the 24-hour recycling center that will remain open during operating hours and will be closed when the facility is closed. The existing gate has been annotated on sheet C3.02 of the revised plan set.

- b. **Please verify whether the eastbound "CSA Transfer (roll-offs)" arrow south of the transfer station is correct and revise this sheet as appropriate.**

This arrow was incorrectly facing east and has been revised.

45. Sheets C3.00:

- a. **Please revise this sheet to identify all proposed waste processing and/or storage areas, bins, and/or tanks at the facility. Alternatively, if this sheet becomes too cluttered to identify each designated area, then please revise Sheet C3.01 through C3.05 accordingly and provide a Figure(s) to replace the site plan in Attachment C of the Engineering Report and Figure 1-1 in the Operation Plan, which identifies all the waste storage and processing areas, bins and/or tanks.**

In lieu of adding the HHW info on sheets C3.01-3.05, sheet C6.00 has been revised to include this information, as it contains a blowup of the entire CSA and HHW area. Changes to sheet C3.00 have been made as necessary to respond to this RAI. Figure 1-2 has been added to the Operation Plan as explained further in comment response 18.

46. Sheet C8.07:

- a. The invert elevations reported for LMH #1 on this sheet (113.10/113.00) appear inconsistent with gravity drainage of leachate to the leachate pump station based on the invert elevation of inlet pipes shown on Sheet M8.00 (113.20). Please verify and revise this sheet and/or Sheet M8 00, as appropriate.

The plan sheet has been revised to correct the pipe slopes and inverts at LMH #1

- b. The referenced to continuation on Sheet C6.08 for the "40 LF 8" HDPE Leachate" line on this sheet appear to be a typographic error. Please verify and revise.

The text has been revised to refer to sheet C8 06

47. Sheets M3.00 through M3.02:

- a. Please be advised that the fueling station may require registration from the Citrus County Storage Tank Program. Please contact them to determine if registration is required. *This comment is for informational purposes only and does not require a response.*

Comment acknowledged

48. Sheets M5.00 & M5.01

- a. Please explain from where the "Ex. 3" Leachate Transfer" line conveys leachate

As discussed during our meeting on July 8, 2009, this line is from the existing 7-acre closed landfill

49. Sheets M6.00 & M7.00

- a. Please be advised that the Aerobic Drip Tape Septic System and Leach Field he E-One pump station may require a permit from the Citrus County Health Department Septic Tank Program. Please contact them to determine if a permit is required *This comment is for informational purposes only and does not require a response.*

Comment acknowledged

50. Sheets M8.00

- a. Typical Lift Station The lift station emergency pump-out connection does not appear to be located within containment to prevent discharge of leachate during pump-out operations. Please verify and explain.

The design has been modified to relocate the emergency pump-out connection inside the valve vault to provide the required containment The valve vault drains back into the pump station wet well

- b. Lift Station Emergency Pump-out Connection: Please verify the reference to Detail V-10 in the note for this detail and revise the note, as appropriate.**

The Emergency Pump-out Connection detail has been deleted since the pumpout has been moved to the valve vault interior

51. Sheet S1 14.

- a. Section K & Detail 2: Please identify and provide the plan sheet(s) that show where Section K and Detail 2 are located.**

Section K is located on Sheet S1 04, and Detail 2 is located on Sheet S1 02

52. Sheet A1 03

- a. Please explain how leachate is prevented from discharging out the entrance to the self-hauling loading area and how waste is prevented from being dumped or spilled outside the transfer station Building during self-haul waste unloading (See Comment #17).**

There is an overhead coiling door #10-104B on the east end of the Transfer Building, which is designated for self-hauler waste drop-off. The overhead door comes down onto a knee wall with a top elevation of + 142.65. This concrete wall will keep leachate generated inside the building from leaving the tipping floor. The pad outside the building will be cleaned as needed to remove litter and waste that is dropped outside the building by self-haulers while unloading.

53. Sheet P2.01:

- a. Please provide the referenced structural drawings for the trench in the electronics/paints/battery storage area**

The structural plan and detail drawings have been provided

- b. Please verify that the waste oil tanks containment area has secondary containment for 110% of the largest tank (i.e. 550 gallons).**

Secondary containment of 110% has been provided for the largest tank

54. Sheet P4.01.

- a. The use of underground storage tanks for runoff from the HHW drive-thru and the electronics/paint/battery storage areas, that potential could contain hazardous waste and be discharged to stormwater via the automatic pump system in the tanks appears problematic, may be or may result in violations of the Department Solid Waste and/or Hazardous Waste regulations, and should be discussed in detail during the meeting requested at the end of this letter. Please review and revise the design of**

this system, as appropriate, based on the comments provided by the Department during the above referenced meeting.

Modified drawings have been provided

- b. Please provide Detail 29-T-01 for the storage tanks and Detail 20- SP-02 for the sump pump and technical specifications for both, as applicable**

Modified drawings have been provided Specifications have been provided

- c. Please identify the capacity of each storage tank, as applicable.**

Storage tanks have been deleted from the project One 1100 gallon pump station has been added Modified drawings have been provided

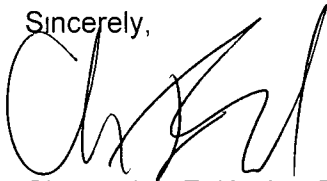
55. Sheet P6.01:

- a Please provide similar plumbing diagrams, including inlet and outlet elevations, for the HHW drive-through floor drain system and the electronics/paint/battery storage area drainage system.**

Plumbing diagrams has been provided

The County appreciates the Department's work on this project and hopes this additional information adequately addresses the Department's concerns Thank you for your continued cooperation, and contact me if additional information is needed

Sincerely,



Christopher F Kuzler, P E
Sr Vice President

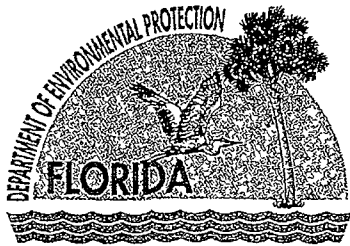
CFK/vee

Attachments

cc Susan Metcalfe, Citrus County Solid Waste (w/ attachments)
Carmen Bruno, Citrus County Solid Waste
Bo Bruner, P E , CH2M Hill
Lara Daly, P E, King
Jennifer L Meisenhelder, King
File 4217-001-001 (105)

ATTACHMENT 1

**ERP Completeness Letter
ERP Plan Sheet Index**



Florida Department of Environmental Protection

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

July 8, 2009

Charlie Crist
Governor
Job # _____
To LGO **RECEIVED**
JUL 09 2009 Jeff Kottkamp
Lt Governor
Document has been scanned
Do not route - for filing only
Michael W Sole
Secretary

Ms Susan J Metcalfe, Director
Citrus County Solid Waste Management
P O Box 340
Lecanto, Florida 34460

File No 09-0291076-002

Applicant Citrus County Solid Waste Transfer Station and Associated Site Improvements

Dear Ms Metcalfe

This is to acknowledge receipt of the application on April 16, 2009, and the most recent additional information received on June 12, 2009, for an Environmental Resource Permit, pursuant to Chapter 373, and 403, Florida Statutes, to construct a surface water management system for a new solid waste transfer station and associated buildings. The project is located at 230 West Gulf to Lake Highway, Lecanto, Section 1, Township 19 South, Range 18 East, Citrus County.

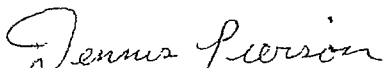
This letter constitutes notice that a permit will be required for your project pursuant to Chapters 403 and 373, Florida Statutes.

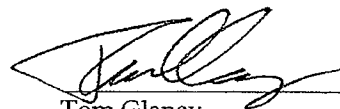
Your application for a permit is complete as of June 12, 2009, and processing has begun. You are advised that the Department under Chapter 120, Florida Statutes, must take final action on your application within ninety (90) days unless the time is tolled by an administrative hearing.

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.

If you have any questions, please contact Mr. Dennis Pierson at (813) 632-7600, extension 398. When referring to this project, please use the file number indicated above.

Sincerely,


Dennis Pierson
Engineering Specialist
Environmental Resource Management


Tom Glancy
Environmental Manager
Environmental Resource Management

cc Lara G B Daly, P E, Senior Project Manager, King Engineering Associates, Inc, 4921 Memorial Highway, Suite 300, Tampa, Florida 33634

ATTACHMENT 2
Stormwater Operations & Maintenance Manual

CITRUS COUNTY SOLID WASTE TRANSFER STATION AND ASSOCIATED SITE IMPROVEMENTS

STORMWATER OPERATIONS & MAINTENANCE MANUAL

Prepared For

CITRUS COUNTY BOCC
3600 West Sovereign Path, Suite 266
Lecanto, Florida 34461



Prepared By

KING ENGINEERING ASSOCIATES, INC.
4921 Memorial Highway
One Memorial Center, Suite 300
Tampa, Florida 33634



June 2009
Revised. July 2009

CITRUS COUNTY SOLID WASTE TRANSFER STATION AND ASSOCIATED IMPROVEMENTS

STORMWATER OPERATIONS AND MAINTENANCE MANUAL

Table of Contents

I	GENERAL	1
II	STORMWATER SYSTEM OPERATION & MAINTENANCE	2
A	General Maintenance	3
B	Ditches & Swales	4
C	Dry Retention Ponds (a k a Percolation Ponds)	4
D	Special Procedures Regarding the Yard and Wood Waste Facility	5

Lara G B Daly, P E
FL 61035
July 6, 2009

I. GENERAL

To address the County's growing population and its solid waste needs, this County proposes redeveloping the north 30 acres of the existing landfill site into a Solid Waste Transfer Station and a new scale facility, CSA, yard waste processing facility and ancillary systems. The site is owned by the Citrus County Board of County Commissioners and operated by Citrus County Solid Waste Management Division. The facility will be co-located with the County's landfill at 230 W Gulf to Lake Hwy, Lecanto, Florida, 34461. It is bound to the east, west and south by Withlacoochee State Forest and to the north by State Road (SR) 44 also known as West Gulf to Lake Highway. It is located in Section 01, Township 19 South and Range 18 East. While the transfer station will be owned and operated by the County, the hauling of the waste to an out-of-County landfill will be contracted out.

The proposed improvements include the following new structures and facilities:

- Transfer Station building,
- Scale Facility,
- Citizen's Service Area (CSA),
- Household Hazardous Waste (HHW) Facility,
- Electrical Building,
- A Dry Storage Building,
- Yard and Wood Waste Area,
- A 24-hour Recycling Center,
- Utilities including fire and water main improvements, potable and fire water booster pump stations, sanitary sewers and a performance based septic system,
- A leachate pump station,
- Diesel fuel storage and dispensing system,
- Two standby generators,
- Improved drainage and an internal road and parking system.

II. STORMWATER SYSTEM OPERATION & MAINTENANCE

The operation and maintenance (O & M) of the Citrus County Transfer Station stormwater management facility shall be in accordance with 62-346 095 FAC as required by the Florida Department of Environmental Protection (DEP). The system has been designed based on acceptable engineering principles and should provide a permanent means of stormwater treatment if properly maintained.

The site stormwater system consists of a combination of overland flow, swales, ditches, inlets and storm sewer that route stormwater to ten stormwater ponds. Basins contributing to the ponds are shown on the Proposed Conditions Drainage Map within the Construction Plans, while details regarding the stormwater system design are provided in the project Drainage Report. No waste is disposed of within these ponds or any other natural or artificial body of water.

Stormwater management systems should be inspected on a routine basis to ensure that they are functioning properly. Inspections should be scheduled on a monthly or quarterly basis and following any major rain event. More frequent inspections may be necessary during the rainy season. Keeping detailed notes on maintenance activities will help when providing a report to the DEP at the time of your 18- or 24-month inspection. Your Environmental Resource Permit (ERP) will include a condition that specifies how often the inspection reports are due.

It would be wise to designate one individual as the person responsible for overseeing operation and maintenance activities, monitoring and reporting. This will allow that individual to become well acquainted with the SWMS. Provide this person with a copy of the permit and District-approved construction drawings should questions or issues develop.

For normal operation, the following O & M procedures should be performed periodically

A General Maintenance

- 1 All stormwater pipes, inlets, catch basins, manholes, flumes, pond inflow and outfall structures (including oil skimmers), and discharge pipes should be inspected on a regular basis (monthly or quarterly) and after major rainfalls. They should be maintained by removing built-up debris and vegetation and repairing deteriorating structures.
- 2 Chemicals, oils, greases or similar wastes are NOT to be disposed of directly to the stormwater facility or through storm sewers. Treatment ponds are designed to treat normal road, parking lot, roof and yard runoff only. Some chemicals may interfere with a treatment pond's functions or kill vegetation and wildlife. Also, do not dispose of grass clippings in a SWMS. Grass clippings pose problems by smothering desirable vegetation and clogging outfall structures.
- 3 Accumulated pond sediments may contain heavy metals such as lead, cadmium and mercury, as well as other potentially hazardous materials. Therefore, sediments removed from storm sewers, inlets, pipes and ponds should be disposed of at an approved facility.
- 4 During any repair or maintenance activity, use care to avoid causing erosion or siltation to adjacent or off-site areas.
- 5 Alterations (filling, enlarging, etc.) of any part of the stormwater facility is not permitted without prior approval from all applicable governing agencies.
- 6 The approved Operation and Maintenance Permit and as-built drawings are available at your local DEP service office. Refer to those plans and permits for additional restrictions, instructions and conditions.
- 7 Mosquito growth can be minimized in a SWMS by the following measures:

- Do not dump grass clippings or other organic debris into a SWMS — decaying grass clippings and other decomposing vegetation create ideal conditions for breeding mosquitoes
 - Clean out any obstructions that get into the system Debris can obstruct flow and harbor mosquito eggs and larvae
 - Remove water lettuce and water hyacinth, which nourish and shelter mosquito larvae
 - Stock ponds with predatory “mosquito fish” – *Gambusia minnows*, which may be collected from other ponds and ditches and introduced into your SWMS Remember, the introduction of grass carp into your SWMS will require District approval
- 8 The facility and surface water management system should be inspected monthly for sinkhole activity If any areas of subsidence are observed, the Department will be alerted in accordance with permit requirements

B Ditches & Swales

Ditches and swales should be periodically mowed and cleaned of accumulated refuse During the mowing operations, ditches and swales should be inspected for bare spots, damage or erosion Bare areas should be sodded or seeded to replace the grass cover In the case of erosion, replace the missing soils and bring the area back to grade

C Dry Retention Ponds (a k a Percolation Ponds)

- 1 On a monthly or quarterly basis, and following a storm event, the entity responsible for maintenance should make an inspection of the pond and its outfall structure to ensure that the system is operating properly If standing water persists longer than 72 hours after a normal summer rain event, or if wetland vegetation such as cattails grow in the pond, the stormwater facility may be in need of repair Repairs may be as simple as scarifying or raking the pond bottom, or may consist of removing the bottom sediment (approximately the top foot of soil) and replacing the



ENGINEERING ASSOCIATES, INC

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Transportation Planning & Engineering
Pavement Management
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Landscape Architecture
(FL #LC26000183)

OFFICE LOCATIONS

FLORIDA

Jacksonville
Sarasota
Tampa

TEXAS

Austin

Dept Of Environmental Protection

AUG 18 2009

Southwest District

August 18, 2009

Mr Steven G Morgan, P E
Environmental Engineer
Solid Waste Section
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

Re South County Solid Waste Transfer Station -
**Application for Minor Modification permit to Construct,
Operate or Modify a Waste Processing Facility**
Permit number 35153-003-SO/30
Revised Narrative

Dear Mr Morgan

Per your request, enclosed please find two (2) copies of the pages of the narrative for the referenced facility's Operation and Maintenance Plan revised in accordance with Mr Ron Cope's 8/10/09 email A PDF file containing the revised pages was previously emailed to you on 8/13/09 and there have been no changes to the attachments

Thank you for your help in getting the plan approved rapidly If you have any questions or need additional information, please feel free to contact me

Sincerely,

Christopher F Kuzler, P E
Senior Vice President

CFK/vee

cc Chris Snow, Hillsborough County (w/o encl)
Eli Alvarado, Hillsborough County (w/o encl)
Ron Cope, EPC (one copy)
Jennifer Meisenhelder, King (w/o encl)
File 5171-407-002 (105)

4921 Memorial Highway
One Memorial Center
Suite 300
Tampa, Florida 33634
phone 813 880 8881
fax 813 880 8882
Pasco 727 846 0904



SERVICES

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Pavement Management
Land Planning
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Construction Management
GIS Mapping
Landscape Architecture
(FL #LC26000183)

OFFICE LOCATIONS

FLORIDA

Jacksonville
Sarasota
Tampa

TEXAS

Austin

August 14, 2009

Mr Steven G Morgan, P E
Environmental Engineer
Solid Waste Section
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

AUG 14 2009

SOUTHWEST DISTRICT
TAMPA

Re South County Solid Waste Transfer Station -
**Application for Minor Modification permit to Construct,
Operate or Modify a Waste Processing Facility**
Permit number 35153-003-SO/30
Revised Pages

Dear Mr Morgan

Per your request, enclosed please find two (2) copies of the pages of the referenced facility's Operation and Maintenance Plan revised in accordance with Mr Ron Cope's 8/10/09 email A PDF file containing the revised pages was previously emailed to you on 8/13/09

Thank you for your help in getting the plan approved rapidly If you have any questions or need additional information, please feel free to contact me

Sincerely,

Christopher F Kuzler, P E
Senior Vice President

CFK/vee

cc Chris Snow, Hillsborough County (w/o encl)
Eli Alvarado, Hillsborough County (w/o encl)
Ron Cope, EPC (one copy)
Jennifer Meisenhelder, King (w/o encl)
File 5171-407-002 (105)

4921 Memorial Highway
One Memorial Center
Suite 300
Tampa, Florida 33634
phone 813 880 8881
fax 813 880 8882
Pasco 727 846 0904

Brantley, Anna

From: Brantley, Anna
Sent: Thursday, July 02, 2009 10:44 AM
To: Gagne, Albert; Angulo, Yanisa; Culbreth, Laurel, Knauss, Elizabeth
Cc: Pelz, Susan, Morgan, Steve
Subject: Citrus County Transfer Station 296143-001-SO-30 RAI dated-mailed 7-2-09.pdf - Adobe Acrobat Professional
Attachments: Citrus County Transfer Station 296143-001-SO-30 RAI dated-mailed 7-2-09.pdf - Adobe Acrobat Professional

Please find attached electronic copy of the Citrus County Transfer Station RAI #1 dated and mailed July 7, 2009

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*



Florida Department of 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

Ms. Susan Metcalfe, P.G., Director
Citrus County Solid Waste Division
P.O. Box 340
Lecanto, FL 34460-0340

July 2, 2009

RE Citrus County Transfer Station
Pending Permit No. 296143-001-SO/30, Citrus County
WACS No.: SWD/09/39859
1st Request for Additional Information

Dear Ms Metcalfe

This is to acknowledge receipt of the permit application prepared by King Engineering Associates, Inc., dated June 10, 2009 (received June 11, 2009), to construct and operate a Class I transfer station and related appurtenances, referred to as the Citrus County Transfer Station, located on S R 44, 3 miles east of Lecanto, Citrus County, Florida.

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

Your application for a permit is incomplete. 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 necessarily 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 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. This format will expedite the review process. Please include 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 may 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.

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

1 **Rule 62-701.320(7)(b), F.A.C.** Application Form #62-701.900(1), Part A 4 The WACS ID # for this facility is SWD/09/39859. Please revise this Part accordingly. This comment has been made by the Department on several recent applications submitted by the applicant. Please update your records to reflect this as the DEP ID Number on future applications.

PART B - ADDITIONAL INFORMATION (Rule 62-701.710(2), F.A.C.):

Introduction - Rule 62-701.710(2)(a), F.A.C.

2. Please revise this section to also indicate that the facility accepts waste tires and to list the relocated waste tire facility as one of the proposed improvements to the facility. Please explain what will be stored in the "dry storage building"

3. This project includes the relocation of the waste tire facility permitted under Department Permit No. 126602-002-WT/02. Please note that prior to transferring waste tire collection operations to the new CSA area, the applicant will need to apply for a modification of Permit No. 126602-002-WT/02 to reflect the new location and any changes to the operation of the waste tire facility (including changes waste tire quantities on-site), proposed by this application, as applicable. **This comment is for informational purposes only and does not necessarily require a response.**

4. Construction Phasing- Phase 1 Please provide or revise an existing figure or plan sheet in this application to identify the proposed location where the "temporary yard waste processing area" will be constructed.

Section 3 - Operation and Function of Processing Equipment (Rule 62-701.710(2)(c), F.A.C.):

5. Section 3a - Regular Facility Operations (Rule 62-701.710(2)(c)(1), F.A.C.):

a. It does not appear that overhead lighting will be provided in the transfer station building. Please revise this section to indicate that waste acceptance and processing will not occur during non-daylight hours and during periods of time when inadequate lighting is provided through the proposed windows in the transfer station. Please also provide this information in Section 1.2 of the Operation Plan.

6. Section 3c - Potential Safety Hazards and Control Methods (Rule 62-701.710(2)(c)(3), F.A.C.):

a. Fire Protection Please revise this section to verify that the local fire authorities will review and approve the proposed fire system for the facility and/or will conduct an inspection of the system upon installation to verify that adequate fire protection has been provided in accordance with Rule 62-701.710(4)(e), F.A.C., prior to operation of the facility.

b Unauthorized or Hazardous Materials

1) Please revise this section and/or Section 6.2 of the Operation Plan to indicate that the Department will be notified in the event that a driver refuses to accept back unauthorized waste, when requested

2) Please revise this section and/or the appropriate section of the Operation Plan, verifying whether the "temporary holding area" for unauthorized waste will be located at a designated location in the transfer station or will be established on a daily basis

Section 4 - Design Requirements (Rule 62-701.710(3), F.A.C.)

7. **Rule 62-701.710(3)(a), F.A.C.:** The volume of waste proposed to be processing through the transfer station do not appear to warrant the need to park loaded transfer trailers outside leachate containment (i.e. in an area other than the transfer station tipping floor or tunnel) overnight. Please verify and revise this section and the appropriate section of the Operation Plan accordingly.

8 **Rule 62-701.710(3)(b), F.A.C.:**

a Please provide supporting calculations that existing leachate pump station is capable of handling the anticipated additional leachate generated by the proposed transfer station.

b Please verify whether, in the event leachate cannot be treated at the treatment plant, leachate from the transfer station would be loaded out for transport to a wastewater treatment plant at the lift station emergency pump-out connection or as described for the leachate management system for the landfill and revise this section and/or the applicable section of the Operation Plan, as applicable.

Section 6 - On-Site Storage Areas for Recyclables Materials, Non Processible Wastes and Residues (Rule 62-701.710(2)(e), F.A.C.)

9. Please revise this section to indicate that tires will be managed at the CSA in accordance with the facility's waste tire permit (see Comment #3).

Section 12 - Stormwater Management (Rule 62-701.710(8), F.A.C.)

10 **Attachment K**

a There appears to be the potential for discharge of contaminants from solid waste processing and storage activities in the CSA and HHW into the stormwater management system. Please verify whether these operation activities were considered and addressed in the ERP permit modification and/or provide documentation from the ERP section that no additional modification of the ERP permit is required for these activities. Alternatively, please provide a revised ERP permit modification that addresses these issues.

b Please provide a copy of the ERP permit modification upon issuance and, as applicable, either a copy of the permit drawings referenced in the ERP permit or references to the corresponding drawings provided in the construction plan set provided with this application.

Section 14 - Proof of Publication (Rule 62-701.320(8), F.A.C.):

11 Please publish the attached Notice of Application and provide proof of publication to the Department.

Section 15 - Conformance with Prohibition (Rule 62-701.300(2)(a), F.A.C.).

12. **Rule 62-701.300(1)(b), F.A.C..** Please explain how the activities in the CSA and HHW will comply with this prohibition (see Comment #10 b)

13 **Rule 62-701.300(8)(a), F.A.C..** It is unclear whether lead-acid batteries discovered at the transfer station will be isolated and removed from the facility separate from the lead-acid battery management at the HHW facility Please verify and revise this section accordingly

Attachment C - Site Plan:

14 Please revise Attachment C, as applicable, based on your responses to comments on Sheet C3.00 of the Construction Drawings.

Attachment H - Operation, Maintenance and Contingency Plan (Rule 62-701.710(9), F.A.C.):

Please provide the following additional information and revisions to the facility Operation, Maintenance, and Contingency Plan This report will be reviewed in its entirety after responses are received

15. Introduction

a It is indicated in Section 9 of the Engineering Report and in this section that Attachment H will become an appendix of the Class I landfill Operation Plan Please note that the Table of Contents of the Class I Operation Plan will need to be amended as part of the below noted modification of the Class I operation permit to reflect the additional appendix to the plan. **This comment is for informational purposes only and does not necessarily require a response.**

b Throughout Attachment H, there are numerous references to specific sections of the existing Class I landfill Operation Plan and/or references to procedures in that plan, in lieu of providing the information in Attachment H As indicated in several comments below, a review of the existing Class I Operation Plan reveals that the referenced sections and/or narrative procedures may either not reference the operation of the transfer station, CSA, and related operational activities or may describe procedures inconsistent with the proposed operation of the transfer station, CSA and related operation activities in this application. Such inconsistencies shall require the submittal of an application for modification of the existing Class I operation permit to revise the Class I Operation Plan accordingly and may require issuance of such modification prior to issuance of the transfer station permit Please review the Class I Landfill Operation Plan accordingly, and either submit a minor permit modification application of the Class I Operation Permit or revise Attachment H to serve as a stand-alone operation plan for the transfer station and related operation activities.

16 **Section 1.1:** Please revise this section to also list the permitted waste tire facility as one of the co-located facilities

17 **Section 1.2:** Please revise the appropriate section of the Operation Plan to specifically describe the procedures for unloading waste at the "self-haul unloading area" at the transfer station

18 **Figure 1-1:** Please revise Figure 1-1 to identify each of the individual waste storage and processing areas in the CSA and HHW facility (e g tires, white goods, scrap metal, paints, electronics, used oil, antifreeze, etc)

19 **Section 2.1:** The operator and spotter training requirements for a waste processing facility (i.e. transfer station) are inconsistent with those for a Class I landfill. Please revise this section and the Landfill Operation Plan, as applicable. Please note that initial Class I landfill operator training cannot substitute for required initial waste processing facility operator training.

20. **Section 2.2.:** Please note that the Landfill Field Crew Leader and Customer Service Supervisor shall be certified waste processing facility operators to have overall responsibility for operation of the transfer station and related operations. **This comment is for informational purposes only and does not necessarily require a response.**

21 **Section 2.3.:** Please revise this section, where applicable, to discuss contingency operations for emergencies for the CSA and HHW facility.

22 **Section 2.3.1:** Please revise Appendix A of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

23. **Section 2.3.3:** Please revise this section and/or Section 2.3.3 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations, and to be consistent with the Section 3 of the Engineering Report.

24 **Section 2.4:**

a Please revise this section to explain the procedures if the scale house attendants notes unacceptable wastes in an incoming load.

b Please revise this section to expand the list of unacceptable waste at the transfer station to include prohibited items listed in Rule 62-701.300(5) through (8), (10), and (12), F.A.C.

c. Please revise this section to verify that the CSA can accept "household" hazardous wastes.

d. Please revise Section 2.4 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

e Section 1 of the Engineering Report and Section 2.4 of the Landfill Operation Plan indicate that the HHW facility will accept Conditionally Exempt Small Quantity Generator (CESQG) waste. Please note that the Department's Hazardous Waste Section may need to be notified and approve the acceptance of CESQG waste. Please contact Beth Knauss, at 813-632-7600 x383, to determine if notification and approval is required. Please revise Section 2.4 of the Landfill Operation Plan, as applicable.

25 **Section 2.5:** Please revise this section to provide a more detailed description of waste unloading at the "self-hauling unloading area".

26 **Section 2.6.2:** Please verify that the reference to the "transfer station of the landfill" is a typographic error and revise this section accordingly.

27 **Section 2.7:** Please verify that the reference to Section 7 of the Landfill Operation Plan is a typographic error and revise the applicable section of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

28 **Section 3:** The operation records in Section 3 of the Landfill Operation Plan appear inconsistent with records typically maintained and reported for transfer station, CSA, and HHW facility operations. Please verify and revise Section 3 of the Landfill Operation Plan, as appropriate.

29 **Section 4:** The waste records in Section 4 of the Landfill Operation Plan appear inconsistent with waste records typically maintained and reported for transfer station, CSA, and HHW facility operations and do not appear to include all waste types proposed to be accepted at the transfer station, CSA, and HHW facility. Please verify and revise Section 4 of the Landfill Operation Plan, as appropriate.

30 **Section 5:** Please revise Section 2.4 of the Landfill Operation Plan, as appropriate, to reference the transfer station, CSA, and HHW facility operations.

31 **Section 6.1:**

a This section refers to waste inspection accordance with Section 6.1 of the Landfill Operation Plan. Please verify whether the load checking procedures in Section 6.1 of the Landfill Operation Plan will be implemented for incoming loads to the transfer station and CSA.

b. The narrative description of waste inspection in Section 6.1 of the Landfill Operation Plan appears inconsistent with waste inspection procedures at a transfer station, CSA, and HHW facility. Please verify and revise Section 6.1 of the Landfill Operation Plan, as appropriate.

32 **Section 7:** Please verify that the reference to Section 9 of the Landfill Operation Plan is a typographic error and revise Section 10 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

33 **Section 8:** Please verify that the reference to Section 10 of the Landfill Operation Plan is a typographic error and revise Section 11 of the Landfill Operation Plan, as appropriate, to include the transfer station, CSA, and HHW facility operations.

Attachment I - Technical Specifications (Rule 62-701.400(1), F.A.C.):

Please provide the following additional information and revisions to the Technical Specifications. The Technical Specifications will be reviewed in their entirety, as applicable, after responses are received.

34. **Special Conditions:**

a Part 1 0 B 1 Please revise this section include the submittal of certification of construction completion documentation to the Department as the one of the requirements of placing the Phase I constructed facilities into service.

b Part 2 0 B. Please revise this section clarify that contaminated concrete and steel, if applicable, may not be disposed of a recycling facility.

35 **Section 02200 - Site Preparation:**

a Parts 3 01 A , 3 02 A 1 , and 3 04.A. Please verify that the references to the "limits of landfill" and "landfill limits" are typographic errors and revise these parts, as appropriate

b Part 3.08.A 1 Please define the term "debris" in Part 1 01, and based on that definition, identify the type of "off-site facility" where the debris will be disposed

36 **Section 02240 - Dewatering:** Please note that dewatering may require an Industrial Waste Permit from the Department. Please contact Ms Yanisa Angulo, P E , at 813-632-7600 x404, to determine if a permit is required
This comment is for informational purposes only and does not require a response

37. **Section 02450 - Gravity Leachate Sewer Collection System & Force Main:**

a. Part 1.02.A. Specification Section 01300 referenced in this part does not appear to have been provided in Attachment I. Please verify and provide Section 01300, as appropriate.

38. **Section 02451 - Duplex Submersible Leachate Pump Station:**

a Part 2 02.E The operational procedures in this part should be included in the transfer station Operation Plan in Attachment H. Please revise Attachment H accordingly

b. Part 3.02.A . Specification Section 01700 referenced in this part does not appear to have been provided in Attachment I. Please verify and provide Section 01700, as appropriate.

GEOTECHNICAL INVESTIGATION FOR THE PROPOSED CITRUS COUNTY SOLID WASTE TRANSFER STATION, DATED JUNE 2009, prepared by CH2M Hill (Rule 62-701.410, F.A.C.)

Please provide the following additional information and revisions to the Geotechnical Report This report will be reviewed in its entirety, as applicable, after responses are received

39. **Section 1.** Please verify the number of CPT soundings conducted for this project and revise this section, as appropriate (See Comment #41)

40 **Section 2 & Table 1** The list of proposed construction in this section appears to be inconsistent with all the proposed construction at the site (e.g CSA, fuel storage area, yard waste area, etc) Please revise this section and Table 1 accordingly to describe all proposed construction Please verify whether field exploration was conducted in all proposed construction areas at the site If field exploration for a particular construction activity has not been conducted, please explain why such field exploration was not conducted.

41 **Section 3.2** This section indicates that 9 CPT soundings were conducted as part of Phase II exploration Figure 2 identifies 10 CPT sounding locations (A-1 through A-10) Appendix A provides CPT sounding logs for 11 soundings (A-1 through A-6, A-6A, A-7, A-8 & A-8A, and A-9) Please verify these apparent inconsistencies and revise this section, Figure 2, and Appendix A accordingly

42 **Section 4.0** Please revise this section to describe the field exploration conducted for all proposed construction activities (See Comment #40)

CONSTRUCTION PLAN SET TITLED - CITRUS COUNTY SOLID WASTE TRANSFER STATION and ASSOCIATED SITE IMPROVEMENTS (RULE 62-701.320(7)(f), F.A.C.)

Due to the complexity of the project and difficulty in describing some of the Department's comments and questions related to these drawings, these drawings will be discussed in detail at the meeting requested at the end of this letter. Please provide revised drawings that include all necessary details for the construction and operation of the facility and address the comments below and discussed during the above-referenced meeting. The construction plan set will be reviewed in its entirety, as applicable, upon receipt of the revised drawings.

43 Sheet G1.00:

a Structural Sheets Please provide Sheet S0 01 and the listed structural sheets for the Transfer Station Building and Household Hazardous Waste Building not previously provided.

b Please provide Sheets A0 02 and A2 10

44. Sheet C2.03:

a. This sheet shows "CSA & Yard Waste" exiting on the entrance road to the west of the 24-hour Recycling Center. Other sheets in this plan set show fencing across the road south of the Recycling Center. Please verify whether traffic from the CSA and Yard Trash Facility can exit via this west road. If exiting is an option along this road, please explain how access to the remainder of the facility by after-hours customers utilized the 24-hour Recycling Center is prevented. Please revise this sheet as applicable.

b. Please verify whether the eastbound "CSA Transfer (roll-offs)" arrow south of the transfer station is correct and revise this sheet as appropriate.

45 Sheets C3.00:

a Please revise this sheet to identify all proposed waste processing and/or storage areas, bins, and/or tanks at the facility. Alternatively, if this sheet becomes too cluttered to identify each designated area, then please revise Sheet C3 01 through C3 05 accordingly and provide a Figure(s) to replace the site plan in Attachment C of the Engineering Report and Figure 1-1 in the Operation Plan, which identifies all the waste storage and processing areas, bins and/or tanks.

46 Sheet C8.07:

a The invert elevations reported for LMH #1 on this sheet (113 10/113 00) appear inconsistent with gravity drainage of leachate to the leachate pump station based on the invert elevation of inlet pipes shown on Sheet M8 00 (113 20). Please verify and revise this sheet and/or Sheet M8 00, as appropriate.

b The referenced to continuation on Sheet C6 08 for the "40 LF 8" HDPE Leachate" line on this sheet appear to be a typographic error. Please verify and revise.

47 Sheets M3.00 through M3.02:

a. Please be advised that the fueling station may require registration from the Citrus County Storage Tank Program. Please contact them to determine if registration is required. **This comment is for informational purposes only and does not require a response.**

48 **Sheets M5.00 & M5.01:**

a Please explain from where the "Ex 3" Leachate Transfer" line conveys leachate.

49. **Sheets M6.00 & M7.00:**

a Please be advised that the Aerobic Drip Tape Septic System and Leach Field may require a permit from the Citrus County Health Department Septic Tank Program Please contact them to determine if a permit is required **This comment is for informational purposes only and does not require a response.**

50 **Sheets M8.00:**

a Typical Lift Station: The lift station emergency pump-out connection does not appear to be located within containment to prevent discharge of leachate during pump-out operations Please verify and explain

b. Lift Station Emergency Pump-out Connection: Please verify the reference to Detail V-10 in the note for this detail and revise the note, as appropriate

51 **Sheet S1.14:**

a Section K & Detail 2 Please identify and provide the plan sheet(s) that show where Section K and Detail 2 are located

52 **Sheet A1.03:**

a Please explain how leachate is prevented from discharging out the entrance to the self-hauling loading area and how waste is prevented from be dumped or spilled outside the transfer station Building during self-haul waste unloading (See Comment #17)

53. **Sheet P2.01:**

a. Please provide the referenced structural drawings for the trench in the electronics/paints/battery storage area

b Please verify that the waste oil tanks containment area has secondary containment for 110% of the largest tank (i e 550 gallons)

54 **Sheet P4.01:**

a The use of underground storage tanks for runoff from the HHW drive-thru and the electronics/paint/battery storage areas, that potential could contain hazardous waste and be discharged to stormwater via the automatic pump system in the tanks appears problematic, may be or may result in violations of the Department Solid Waste and/or Hazardous Waste regulations, and should be discussed in detail during the meeting requested at the end of this letter Please review and revise the design of this system, as appropriate, based on the comments provided by the Department during the above referenced meeting.

b Please provide Detail 29-T-01 for the storage tanks and Detail 20-SP-02 for the sump pump and technical specifications for both, as applicable

c Please identify the capacity of each storage tank, as applicable

55. **Sheet P6.01:**

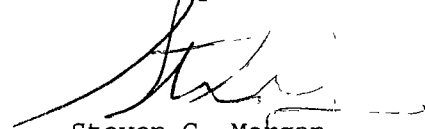
a. Please provide similar plumbing diagrams, including inlet and outlet elevations, for the HHW drive-through floor drain system and the electronics/paint/battery storage area drainage system

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 the date established in the meeting referenced below, 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 above schedule, you should develop an alternate timetable for the submission of the requested information for Department review and consideration. 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 your response to this letter together, as one complete package. A meeting will be scheduled with the applicant, consultant, and Department staff to discuss the requested information prior to the submittal of additional information. Please contact me at (813)632-7600 ext 385 to schedule the meeting.

Sincerely,



Steven G. Morgan
Solid Waste Section
Southwest District

SM/sgm

Attachment

Cc Christopher Kuzler, P E , King Engineering Associates, Inc , CKuzler@kingengineering.com
Al Gagne, FDEP Tampa, ERP (e-mail)
Yanisa Angulo, FDEP Tampa, IW (e-mail)
Laurel Culbreth, FDEP Tampa, Tanks (e-mail)
Beth Knauss, FDEP Tampa, HW (e-mail)
Susan Pelz, P E , FDEP Tampa (e-mail)

62-110 106(5). Notices: General Requirements.

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

62-110 106(6). If required, the notice shall be published by the applicant one time only within fourteen days after a complete application is filed and shall contain the name of the applicant, a brief description of the project and its location, the location of the application file, and the times when it is available for public inspection. The notice shall be prepared by the Department and shall comply with the following format:

**State of Florida
Department of Environmental Protection
Notice of Application**

The Department announces receipt of an application for permit from the Citrus County Solid Waste Division for a permit to construct a solid waste transfer station, citizen service area, and related appurtenances, subject to Department rules, referred to as the Citrus County Transfer Station, at the existing Citrus County Central Class I Landfill site, located on S.R. 44, 3 miles east of Lecanto, Citrus County, Florida

This application is being processed and is available for public inspection during normal business hours, 8.00 a.m to 5 00 p.m , Monday through Friday, except legal holidays, at the Department of Environmental Protection, Southwest District Office, 13051 North Telecom Parkway, Temple Terrace, Florida 33637-0926.

King

ENGINEERING ASSOCIATES, INC

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Tampa

TEXAS

Austin

4921 Memorial Highway
One Memorial Center
Suite 300
Tampa, Florida 33634
phone 813 880 8881
fax 813 880 8882
Pasco 727 846 0904

June 10, 2009

Mr Steven Morgan, P E
Solid Waste Section
Florida Department of Environmental Protection
Southwest District
13051 North Telecom Parkway
Temple Terrace, FL 33637

Re Citrus County
Proposed Solid Waste Transfer Station
Application for Permit to Construct, Operate or Modify a Waste Processing Facility

Dear Mr Morgan

On behalf on our client, King Engineering Associates (King) is submitting the Application for Permit to Construct, Operate, or Modify a Waste Processing Facility for the proposed City County Solid Waste Transfer Station

Please find the following items attached for your review

- Four (4) copies of Volume 1 - Application Package containing Parts A, B and C and all associated attachments including an Operation, Maintenance and Contingency Plan and relevant sections of the project's technical specifications
- Four (4) copies of Volume 2 - Geotechnical Report,
- Review fee check in the amount of two thousand dollars and no cents (\$2,000 00), and,
- Four (4) sets of Construction Drawings signed and sealed

Please note that as with other similar projects submitted to the Department, only those technical specifications relevant to the solid waste operations have been provided

An application for an Environmental Resource Permit (ERP) for the project was submitted to the Department in April 2009 and the Department has since issued a Request for Additional Information (RAI) In the RAI, the Department asked " *how contact leachate from the yard waste and*

Dept. Of Environmental Protection

JUN 11 2009

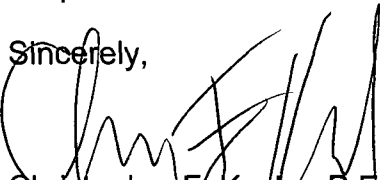
Southwest District

Mr Steven Morgan
June 10, 2009
Page 2 of 2

household hazardous water areas, and oil from the fuel storage and dispensing area, will be prevented from flowing either offsite or to the surface water management system " At a meeting held on May 28, 2009, between the Department's ERP staff and representatives of Citrus County and King, the County's existing Best Management Practices (BMPs) for addressing potential leachate from these areas and the Citizen Service Area (CSA) rolloff containers were discussed and found acceptable to the Department. These BMPs are described in the Landfill Operations Plan currently on file with the Department and in the application documents provided herein. Namely, a majority of the trash disposed at the CSA is bagged or is not Class I waste (tires, scrap metal, etc). As part of its BMPs, and in accordance with rule 62-701 710(1)(e)2, the County monitors the contents of the rolloff containers and evaluates if the contents could generate a significant amount of leachate. If so, these containers are removed and emptied in the event of inclement weather. The BMPs also include provisions to clean up incidental leachate that may be found on the ground as a result of removable operations. This approach has not resulted in known contamination at the existing CSA.

We look forward to completing a successful permitting process. Thank you for your cooperation in this matter and please feel free to call me with any questions.

Sincerely,



Christopher F. Kuzler, P.E.
Sr. Vice President

CFK/vee

Enclosure

cc Susan Metcalfe, Citrus County Solid Waste Management (w/attach)
Carmen Bruno, Citrus County Solid Waste Management
Myron Wright, Citrus County Dept of Public Works
Bo Bruner, P.E., CH2M Hill (w/attach)
Jennifer Meisenhelder, King
Lara Daly, P.E., King (w/attach)
File 4217-001-001 (105)

Dept. Of Environmental Protection
JUN 11 2009
Southwest District

Southwest District
Permitting Application

Steve

New Site

Site Name	CITRUS COUNTY SOLID WASTE TRANSFER STATION		
Site ID	0296143-001		
County	CITRUS		
Type/Subcode	50/30		
Fee submitted	\$2000	<input checked="" type="checkbox"/> correct	<input type="checkbox"/> incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____			

Existing Site

Site ID.			
Project Name			
Type/Subcode	New	Modification	Renewal
Fee submitted	<input type="checkbox"/> correct	<input type="checkbox"/> incorrect	
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____			

Applicant Information

Name	SUSAN METCALFE		
Role	APPLICANT		
Company	CITRUS COUNTY SOLID WASTE MANAGEMENT		
Address	P.O BOX 340		
City	LECANTO	Zip Code	34460
Phone	(352) 527-7670		

Fee verified by S. MORGAN
Application Assigned To S. MORGAN Date 6/12/09

