



D.E.P.
OCT 05 2006

Department of Environmental Protection

Southwest District

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title Permit Application
Effective Date 12/23/96
DEP Application No. (Filled in by DEP)

Waste Tire Processing Facility Permit Application

Permit No. S009-274381 Renewal [X] Modification [] Existing unpermitted facility [] Proposed new facility []

Part I-General Information:

A. Applicant Information:

- 1. Applicant Name: Division of Solid Waste Management, Citrus County BOCC
2. Applicant Street Address: 230 West Gulf to Lake Highway
3. City: Lecanto County: Citrus Zip: 34461
4. Applicant Mailing Address: PO Box 340
5. City: Lecanto County: Citrus Zip: 34460
6. Contact person: Susan Metcalfe Phone: (352) 746-5000

7. Have any enforcement actions been taken by the Department against the applicant relating to the operation of any solid waste management facility in this state? This includes any Complaint, Notice of Violation, or revocation of a permit or registration, as well as any Consent Order in which a violation of Department rules is admitted. It does not include a Warning Letter, Warning Notice, Notice of Noncompliance, or other similar document which does not constitute agency action. Yes [] No [X]
If yes, attach a history and description of the enforcement actions.

Facility Information:

- 1. Facility Name: Citrus County Central Landfill
2. Facility Street Address (Main Entrance): West Gulf to Lake Highway
3. City: Lecanto County: Citrus Zip: 34461
4. Facility Mailing Address: PO Box 340
5. City: Lecanto State: Florida Zip: 34460
6. Contact Person: Susan Metcalfe Phone: (352) 746-5000

Facility Location Coordinates

- 7. Section: 1 Township: 19S Range: 18E
8. Latitude: 28° 51' 08" Longitude: 82° 26' 38"
9. Anticipated date for starting construction: N/A and for completion of construction: N/A
10. Anticipated date for receipt of tires: Renewal and for start of processing: N/A

Mail completed form to appropriate district office listed below

Northwest District
Governmental Center
Pensacola, FL 32501-5794
904-444-8360

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

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

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

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

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

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

C. Land Owner Information (if different from applicant):

1. Owner's name Applicant
2. Land owner's mailing address _____
3. City _____ State _____ Zip _____
4. Authorized Agent: _____ Agent's phone() _____
5. Current lease expires _____

D. Facility Operator Information (if different from applicant):

1. Operator's name Applicant
2. Operator's mailing address _____
3. City _____ State _____ Zip _____
4. Contact person Susan Metcalfe Phone (352) 746-5000

E. Preparer of Application:

1. Name of person preparing application: Frank Wentzel
2. Mailing address PO Box 340
3. City Leacnto State Florida Zip 34660
4. Phone (352) 746-5000
5. Affiliation with facility: Recycling Specialist

II-Operations:

A. Facility type (check appropriate box):

- Waste tire processing facility.
- Waste tire processing facility with on-site disposal of processed tires or processing residuals. See Attachment _____
- Waste tire processing facility with on-site consumption of waste tires or processing residuals. See attachment F
- Permitted solid waste management facility modification to allow waste tire site and processing.

B. Type of processing facility (check as many as apply):

- Shredder Cutter Chopper Incinerator only Incinerator with energy recovery Pyrolysis
- Supplemental fuel user Other, explain Waste Tire Collection Facility

C. Storage: Indicate the maximum quantities of whole waste tires, processed waste tires, and processing residuals, expressed in tons, to be stored at the facility, in accordance with Rule 62-711.530(2), F.A.C.

	Outdoor Storage (tons)	Outdoor Storage (sq. ft.)	Indoor Storage (tons)	Indoor Storage (Sq. ft.)	Total Storage (tons)
Whole waste tires:	<u>115</u>	<u>10,000</u>	_____	_____	<u>115</u>
Processed tires:	_____	_____	_____	_____	_____
Processing residuals:	_____	_____	_____	_____	_____
TOTALS:	<u>115</u>	<u>10,000</u>	_____	_____	<u>115</u>

DEP Form # 62-701.900(23)
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

For reporting quantity of tires in tons, tires will be weighed on site weighed off site
 Tires will be calculated

E. Facilities that will not be disposing of processed tires or processing residual on the facility site must indicate the permitted solid waste management facility where processed tires or residuals will be disposed.

1. Name of facility N/A
2. Street address _____
3. City _____ County _____ Zip _____

F. Facilities that will be delivering processed tires to consuming facilities must describe the existing or proposed markets for those processed tires.

Whole waste tires will be transported to the Wheelabrator Ridge Energy Alternative Fuel Power Plant for use as an alternative fuel.

Part III-Attachments:

A. Facility design ✓

NOTE: All maps, plan sheets, drawings, isometrics, cross sections, or aerial photographs shall be legible; be signed and sealed by a registered professional engineer responsible for their preparation; be of appropriate scale to show clearly all required details; be numbered, referenced to narrative, titled, have a legend of symbols used, contain horizontal and vertical scales (where applicable), and specify drafting or origination dates; and use uniform scales as much as possible, contain a north arrow and use NGVD for all elevations.

1. A topographic or section map of the facility, including the surrounding area for one mile, no more than one year old, showing land use and zoning within one mile of the facility.
2. A plot plan of the facility on a scale of not less than one inch equals 200 feet. At a minimum, the plot plan shall include:
 - a. The facility design, including the location and size of all storage and processing areas for used tires, unprocessed waste tires, processed waste tires, and waste tire processing residuals;
 - b. All wetlands and water bodies within the facility or within 200 feet of any storage area;
 - c. Stormwater control measures, including ditches, dikes, and other structures;
 - d. Boundaries of the facility, legal boundaries of the land containing the facility, and any easements or rights of way that are within the facility or within 200 feet of any storage area;
 - e. Location, size, and depth of all wells within the facility or within 200 feet of any storage area;
 - f. All structures and buildings that are, or will be, constructed at the facility; include those used in storage and processing operations;
 - g. All areas used for loading and unloading;
 - h. All access roads and internal roads, including fire lanes;
 - i. Location of all fences, gates, and other access control measures; and
 - j. Location of all disposal areas within the facility.

B. Facility operation.

1. A description of the facility's operation, process and products including how waste tires will be received and stored.
2. A description of the equipment used for processing tires. This description shall include the make, model, and hourly capacity of each piece of equipment.
3. Description of the waste from the process, the amount of waste expected and how and where this waste will be disposed of.
4. Statement of the maximum daily throughput and the planned daily and annual throughput.
5. A description of how the operator will maintain compliance with each of the storage requirements of Rule 62-711.540, F.A.C.
6. A copy of the emergency preparedness manual for the facility with a statement of the on site and off site locations where that manual will be maintained.
7. A copy of the fire safety survey.
8. A description of how 75% of the annual accumulation of waste tires will be removed for disposal or recycling.

DEP Form # <u>62-701.900(23)</u>
Waste Tire Processing Facility
Form Title <u>Permit Application</u>
Effective Date <u>12/23/96</u>
DEP Application No. _____ (Filled in by DEP)

Completed closing plan for the facility as required by Rule 62-711.700(2) and (3), F.A.C.

D. Attach proof of financial responsibility as requirement by Rule 62-711.500(3) OR a calculation showing that financial assurance documents, currently on file with the Department, are sufficient to assure closing of the waste tire site as well as any other solid waste management facility at that location.

E. A letter from the land owner (if different from applicant) authorizing use of the land as a waste tire processing facility.

F. If waste tires will be consumed at the facility, attach a description of the other environmental permits that the applicant has for this use, including, permit number, date of issue, and name of issuing agency.

G. The permit fee as required in Rule 62-4, F.A.C.

Part IV-Certification:

A. Applicant:

The undersigned applicant or authorized representative of Solid Waste Management Division, Citrus County BOCC is aware that statements made in this form and attached information are an application for a Renewal Permit from the Florida Department of Environmental Protection and certifies that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of Chapter 403, Florida Statutes, and all rules and regulations of the Department. It is understood that the Department will be notified prior to the sale or legal transfer of the facility.

<u>Susan J. Metcalfe</u> Signature of Applicant or Authorized Agent	<u>Susan J. Metcalfe, Director</u> Name and Title	<u>September 21, 2000</u> Date
--	--	-----------------------------------

B. Professional Engineer registered in Florida.

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

<u>Curtis M. Karr</u> Signature	<u>3600 W. Sovereign Path, Ste. 241</u> Mailing Address
<u>Curtis M. Karr, P.E., Eng. Dir.</u> Name and Title	<u>Lecanto, FL 34461</u> City, State, Zip
<u>48173</u> Florida Registration Number	<u>352/527-5446</u> Telephone number

(please affix seal) October 2, 2000
Date

**Waste Tire Collection Facility Permit Renewal
Attachment – Page 1**

A. Facility Design ✓

1. A topographic map of the Section containing the Waste Tire Collection Facility is attached.
2. A survey drawing of the Citrus County Central Landfill including the Waste Tire Collection Facility is attached.

A. Facility Operation

1. Description of Facility Operation

The Citrus County Central Landfill is open 8:30 a.m. to 4:30 p.m. Monday through Friday and 8:30 a.m. to 2:30 p.m. on Saturdays to receive solid waste, recyclables, yard waste, and waste tires for disposal or storage in designated locations according to material type.

The Landfill Gatehouse is equipped with two computerized truck scales. The scales are controlled through a Local Area Network utilizing Dickey Scales Refuse Scale Management System Software.

Up to five tires transported by residential customers are manually entered into the Scale Management System using a conversion factor of 20 lb. per tire. Commercial loads of waste tires are scaled for gross weight on the inbound scale and tare weight on the outbound scale unless the commercial vehicle has a previously recorded tare weight. Daily tire transaction records are converted through the Scale Management System to provide monthly and annual tracking reports.

Any person transporting more than 24 tires is required to be a registered Waste Tire Collector and display the proper waste tire collector decal. All vehicles that do not have the decal are required to provide their name address and phone number which is entered in our Waste Tire Log. In addition, they are given an application for a FDEP Waste Tire Transporter Permit.

All tires are off-loaded in the 10,000 sq. ft. Waste Tire Storage Bay located in the Recycle Alley area of the Residential Drop-Off Area. Within this area tires are further separated into rimmed tire and un-rimmed tire bays.

The County maintains a contract with Wheelabrator Ridge Energy to have the tires burned at their alternative fuel power plant. At such time as the contract may be rebid, County bid specifications state that tires shall be disposed on in a manner that is considered to be recycling by the Florida Department of Environmental Regulation.

2. Processing Equipment

The on-site processing consists of loading the tires into open-top transfer trailers for shipment to the Wheelabrator facility in Polk County. A high-reach front-end loader with a tire grapple is used to load the trailers.

3. Disposal of Waste

The only wastes expected in the tire collection area are items mistakenly left behind by the public. These items are removed by staff and either recycled or disposed of in the on-site Class 1 Landfill as appropriate. Oversized non-DOT tires are disposed of in the Class 1 disposal cell.

4. Daily and Annual Throughput

Based on data from the last several years total annual volume is expected to be approximately 500 tons. Average daily volume is about 1.5 tons

5. Compliance with Storage Requirements of F.A.C. 62-711.540

(1) Technical and Operational Standards

(a) Signage

At the gatehouse, through which all vehicles accessing the site must pass, there are signs indicating:

- The hours of operation,
- Disposal costs including tire disposal.
- Free disposal days for tires and other items,
- Site rules.

(b) Fire

There are no operations involving the use of open flame within 200 feet of the waste tire storage site.

- (c) Attendant Requirement**
The Waste Tire Storage site is within the Residential Drop-Off Area. There is an attendant in this area at all times as required by the County's Landfill Operation Permit.
- (d) Fire Protection**
A current Fire Prevention Inspection Report dated 3-30-2000 is attached. Annual Fire Prevention Inspection Reports will be included in the appropriate Quarterly Report.
- (e) Emergency Response Manual**
A copy of the Waste Tire Facility Emergency Response Manual, a copy of which is attached to this application, is located next to the front door of the Landfill Administration Building.
- (f) Emergency Reporting**
Emergency reporting procedures as required for this permit are contained in the Emergency Response Manual.
- (g) Reporting**
Records of the quantity of tires received stored and shipped from the Waste Tire Collection Site are prepared and maintained through the scale management system. Waste Tire Processing Quarterly Reports containing this information are also forwarded to the Florida Department of Environmental Protection.
- (h) Site Ownership**
The owner and operator of the site is the Citrus County Board of County Commissioners.
- (i) Communication**
The Recycle Alley attendant, who also monitors the Waste Tire site, is in radio communication with the scalehouse and the Administration Office as well as all equipment operators. This allows immediate communications/assistance in the event of an emergency.
- (j) Mosquito and Rodent Control**
Mosquito control is established through routine inspection and spraying by the Citrus County Mosquito Control District.

Waste Tire Collection Facility Permit Renewal
Attachment -- Page 5

(k) Access Road

Access to the tire site is assured from two directions during facility operating hours.

(2) Indoor Waste Tire Storage Requirements

Waste Tires will not be stored indoors.

(3) Outdoor Waste Tire Storage Requirements

(a) Proximity to Bodies of Water

The Citrus County Central Landfill Waste Tire Site is not located within 200 feet of any natural or artificial body of water.

(b) Maximum Tire Pile Dimensions

The Waste Tire Site:

- Consists of a concrete slab 200 feet by 50 feet.
- The slab is surrounded by an 8 foot reinforced concrete wall on three sides.
- Total Storage area is 10,000 square feet

(c) Fire Control Access

A fifty-foot wide fire access lane is maintained around the waste tire site. A permanent waste oil, antifreeze and battery drop-off site is constructed on the south end of the facility. County Fire Prevention has provided a letter stating that the oil site would not interfere with the mobilization of fire equipment in the event of an emergency.

(d) Site Access Control

A six-foot high chain link fence topped by barbed wire encloses the entire perimeter of the Citrus County Central Landfill. All gates are locked after normal operational hours.

(e) Protection of Water Bodies

The waste tire site is completely surrounded by the Central Landfill Facility which is not located within 200 feet of any natural or artificial body of water.

(f) Vegetation and Underbrush Control

The tire site is on an 8 inch thick concrete slab with 8 foot tall concrete walls on three sides. On the open side of the facility faces the asphalt pad for the residential drop-off area. No vegetation exists within or in front of the waste tire storage site.

(4) Temperature of Processed Tires

Tires will not be processed on this site.

(5) Tire Residuals Control

There will be no tire residuals generated.

(6) Exceptions

No exceptions are requested.

6 Location of Emergency Response Manual

A copy of the Emergency Response Manual is maintained on-site in a weatherproof box outside the front door of the Central Landfill Administration office.

The off-site copy of this manual is located in the County's Fire Services Office at the Inverness Fire Station, 285 South Kensington Avenue, Lecanto, Florida 34460.

7 Description of How 75 Percent of the Annual Accumulation will be Removed for Recycling

Tires are transported to the contractors alternative fuel power plant on a regular basis before the 115 ton storage capacity of the tire site is exceeded. This represents less than 25 percent of the expected annual volume of waste tires.

C. Closing Plan for the Facility

In closing the facility the operator will proceed as detailed in 62-711-700(2) and (3), F.A.C.

- (1) The operator of the waste tire site shall stop public access by, posting a sign stating the site is closed, indicating where to dispose of tires, and posting a phone number to obtain further information.
- (2) The operator shall notify the Department of Environmental Protection of intent to close the site and provide a schedule for closing activities. If site rehabilitation is required the operator will provide a rehabilitation plan when notification of closure is submitted
- (3) All waste tires shall be removed from the site and transported to an FDEP approved waste tire recycler or FDEP approved waste tire disposal facility.
- (4) The operator shall notify the FDEP upon completion of closure and request site inspection.
- (5) Proof of financial assurance is provided in Section D.

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION

NOV 27 2000

SOUTHWEST DISTRICT
TAMPA

D. Proof of Financial Responsibility

Attached is a letter to the FDEP Tampa Office concerning the closure cost for the Citrus County Central Landfill with a specific breakout for tire site closure costs and a response from Stephanie Petro approving the cost estimates.

Waste Tire Collection Facility Permit Renewal
Attachment -- Page 10

E. Permission from Landowner

Does not apply

F. Environmental Use permits

Does not apply

G. Permit Fee

A check for \$1,250 is attached.

CITRUS COUNTY FIRE PREVENTION INSPECTION REPORT

285 S. Kensington Ave., Lecanto, FL 34461

Office (352)726-4670 * Fax (352)726-5157

Business Name: Citrus County Central Landfill
 Physical Address: 230 W Gulf to Lake Hwy
 Mailing Address: _____
 City: Lecanto Zip Code: 34461
 Description: Waste Tire Site
 Plaza [] Yes [X] No: _____
 Unit #: _____ District: 3
 Owner/Manager: Susan Metcalf
 Owner/Man. Phone #: _____

Business Phone #: 746-5006
 Building Permit #: _____
 Plans Review #: _____
 Type of Construction: _____
 Occupancy Class.: _____
 Occupant Load: _____
 Tables & Chairs: _____
 Chairs: _____
 Square Footage: _____

[] Initial [] Construction [X] Request [] Complaint [] Re-inspection [] Other _____

CODE DEFICIENCIES:

County/City Occupational License: _____

STORAGE

- [] Improper storage of combustible material
- [] Storage too close to ceiling
- [] Storage too close to electrical panel
- [] Unsafe storage

EXIT DEFICIENCIES

- [] Exits inadequate number or capacity
- [] Aisles/corridors too narrow
- [] Exit door does not swing in direction of travel
- [] Door not equipped with approved exit hardware
- [] Exit doors inoperative or locked
- [] Exit blocked / obstructed
- [] Emergency lights not provided or working
- [] Exit sign(s) not illuminated
- [] Exit sign(s) battery not operable

EXTINGUISHERS

- [] Extinguishers not provided
- [] Not proper type
- [] Not inspected / tagged
- [] Not visible / accessible
- [] Inadequate number
- [] Not charged / operable
- [] Not properly installed

Date last inspected: Jul 99
 Number: 1 Type: 4A60BC

D.E.P.
OCT 05 2000
 Southwest District Tamu

SPRINKLERS/STANDPIPE

- [] System not inspected / maintained
- [] Valves closed
- [] Valves not accessible
- [] Heads obstructed or too close to stock
- [] FDC deficiency
- [] Valve not secured / monitored

Date last inspected: _____

FIRE ALARM

- [] Fire alarm not provided
- [] Fire alarm does not meet code
- [] Fire alarm not inspected/maintained
- [] Smoke detector not provided
- [] Smoke detector inoperative

Date last inspected: _____

ELECTRIC EQUIPMENT

- [] Overloaded circuits
- [] Electrical panel obstructed
- [] Electrical panel / boxes open
- [] Coverplate missing
- [] Temporary wiring / extension cords
- [] Open junction box
- [] AC / heating equipment not maintained

COOKING EQUIPMENT

- [] Accumulation of grease in cooking equipment or duct
- [] Hood & duct system not in accordance with NFPA 96
- [] Extinguisher system not in accordance with NFPA 17
- [] Other cooking equipment deficiency

Date last inspected: _____

Above deficiencies may cause a fire, contribute to the spread of fire or cause undue injury to building occupants. Deficiencies must be corrected FORTHWITH. For additional information or assistance, please call: (352) 726-4670.
BUILDING PERMITS ARE REQUIRED FOR ALL RENOVATIONS / REPAIRS

Inspection Date/Time: 3-30-00 11:45am Compliance Date: _____
 Inspector: Laurie D. McLean Occupant Signature: Clare Smull

REQUIREMENTS / COMMENTS:

Inspection okay, no violations noted

**CITRUS COUNTY CENTRAL LANDFILL
WASTE TIRE STORAGE / PROCESSING FACILITY
EMERGENCY RESPONSE MANUAL**

**FOR
DEPARTMENT OF PUBLIC WORKS
DIVISION OF SOLID WASTE MANAGEMENT**

**CITRUS COUNTY CENTRAL LANDFILL
230 W. GULF TO LAKE HIGHWAY
LECANTO, FLORIDA 34460**

(352) 746-5000

**SEPTEMBER, 2000
(Revision – One)**

A. PREPAREDNESS

Local fire authorities have been notified, and will be kept apprised of the operations at the Citrus County Central Landfill Waste Tire Storage / Processing Facility located in Recycle Alley at the Central Landfill, 230 W. Gulf to Lake Highway, Lecanto, Florida 34460. A site diagram will be provided as well as a copy of all revisions.

Approximately 115 tons of waste tires are accumulated and stored on the site between quarterly removals.

The on-site copy of this manual is maintained in the Administrative Office of the Division of Solid Waste Management located at the Central Landfill.

The off-site copy of this manual is maintained in the County's Public Safety Department at the Inverness Fire Station, 285 South Kensington Avenue, Lecanto, Florida 34460.

B. EMERGENCY RESPONSE COORDINATOR

Susan Metcalfe – Director – Solid Waste Management

Work phone number: 352/746-5000

Home phone number: 352/637-3828

EMERGENCY NOTIFICATION LIST:

PUBLIC SAFETY DEPARTMENT:

(352) 726-1606

- Fire Services
- Fire Prevention
- Hazardous Material Section
285 South Kensington Avenue
Lecanto, Florida 34461

EMERGENCY RESPONSE:

911

3425 West Southern Street
Lecanto, Florida 34461

ENVIRONMENTAL:

(813) 744-6100

Department of Environmental Protection
Division of Waste Management
3804 Coconut Palm
Tampa, Florida 33619

C. EMERGENCY PROCEDURES

Every effort shall be made to operate the facility in a safe manner. In the event of a small fire, the personnel discovering the fire should determine if it could be extinguished safely and quickly with the available fire extinguisher. If the fire can safely be extinguished with available materials, appropriate actions should be taken.

In the event of a larger fire, the Director and /or Section Chief shall be notified immediately and he / she shall notify 911 and mobilize on site equipment, a 500 gallon water truck, until emergency response vehicles arrive at the site. The Inverness Fire Station, the emergency response facility for the Central Landfill, is located one and one-half miles from the Landfill.

In the event of a large fire creating oily material at the site, the following procedure shall be implemented:

- 1) The area shall be diked with absorbent to prevent spreading;
- 2) Absorbents shall be spread to clean up material;
- 3) The absorbents shall be contained in 55 gallon steel drums;
- 4) The drums shall be properly disposed of through the County's hazardous material waste disposal contractor.

All materials needed for the clean up and disposal are stored at the Household Hazardous Waste Collection Center located at the southeast corner of the Central Landfill.

D. FOLLOW UP

Within two weeks of an emergency the operator of the site shall submit to the Department a written report on the emergency. The report shall describe the origins of the emergency, the actions that were taken the results of the actions and an analysis of the success or failure of the actions.

interoffice MEMORANDUM

To: Cathy Winter, Solid Waste Tech II

From: William M. Connell, Chief, Fire Prevention Division *W.M.C.*

Date: July 19, 1995

Ref: Waste Tire Storage Facility Permit Application

Cathy, please note that after reviewing the county's tire storage facility and permanent waste oil drop-off site, all conditions which were originally required by this division are being strictly adhered to.

There have been no changes to the tire storage area and the non-combustion construction and separating distances of the waste oil storage meet all fire code requirements. The roadway for emergency vehicle access is open and unobstructed as required and access to the facility is secured by fences and the manned central weigh station.

If you need any additional response from this office concerning the re-permitting of waste tire site, please feel free to call upon me. Sorry that this reply was not sent to you sooner, however, again I was under the impression that it had already been handled.

DESCRIPTION	UNIT	QUANTITY	UNIT COST	TOTAL
-------------	------	----------	-----------	-------

15. Site Specific Costs (explain):

Waste Tire Facility \$ 7,855

Grading and Grassing of Soil Stockpile \$545,000

Subtotal Site Specific Costs \$ 552,855

16. Contingency % of Total 25% \$ 927,076

TOTAL CLOSING COSTS \$ 4,635,381

CERTIFICATION BY ENGINEER

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of this solid waste management facility have been examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgement, the Cost Estimates are a true, correct and complete representation of the financial liabilities for closing and long-term care of the facility, and comply with the requirements of Florida Administrative Code (FAC), Rule 17-1701.630 and all other Department of Environmental Protection rules, and statues of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be revised and submitted to the Department annually as required by FAC 17-701.630(4).

Signature *R. J. Bruner III*

R. J. Bruner III, Environmental Engineer
Name and Title (please Type)

PE-35951
Florida Registration Number (please affix seal)

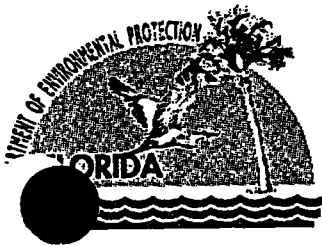
CH2M HILL
Company Name

3011 S.W Williston Road
Mailing Address

Gainesville, Florida 32608-3928
City, State, Zip Code

352/335-7991
Telephone Number

Date: 8/20/99



Jeb Bush
Governor

Department of Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

David B. Struhs
Secretary

Ms. Susan J. Metcalfe
Solid Waste Management
P.O. Box 340
Lecanto, FL 34460

September 6, 2000

RE: Citrus County Central Landfill Financial Assurance Cost Estimates
Permit Nos: 126601-002-SF, Closed 60-acre Class 1
SO09-274381, Active 80-acre Class 1
GMS 4009C00086

Dear Ms. Metcalfe:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates, prepared by Citrus Co. Dept. of Public Works dated August 28, 2000 (received August 31, 2000), for closing and long-term care of the Citrus County Landfill (active 80-acres and closed 60-acres). The cost estimates received August 31, 2000, (total for closing \$2,756,702 and \$159,997.50/year x 30 years = \$4,799,925 total for long-term care), are **APPROVED for 2000**. The next annual update (revised or inflation-adjusted estimates) is due no later than September 1, 2001.

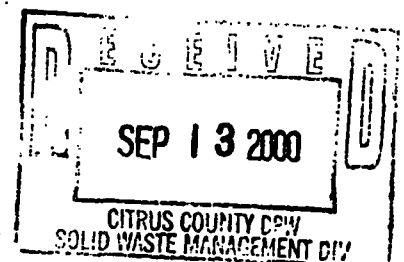
A copy of these estimates will be forwarded to Mr. Fred Wick, Solid Waste Section, FDEP, 2600 Blair Stone Road, Tallahassee, Florida 32399-2407. Please work with him directly to assess the facility's compliance with the funding mechanism requirements of Rule 62-701.630, F.A.C. If you have any questions, you may contact me at (813) 744-6100 ext. 375.

Sincerely,

Stephanie Petro

Stephanie Petro
Environmental Specialist I
Solid Waste Compliance/Enforcement
Southwest District

cc: Kenneth E. Saunders, Jr., Director, Public Works Department
Richard Wm. Wesch, Esq., Interim County Administrator
Sarah Koser, Finance Director, Clerk's Office
Fred Wick, FDEP, Tallahassee, w/attachment
Robert Butera, P.E., FDEP Tampa
Susan Pelz, P. E., FDEP Tampa
Kim Ford, P.E., FDEP Tampa



"More Protection, Less Process"

Printed on recycled paper.