

Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 62-701.900(28), F.A.C.
Form Title: Closure Cost Estimating Form
For Solid Waste Facilities
Effective Date: January 6, 2010
Incorporated in Rule 62-701.630(3), F.A.C.

CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES

Date of DEP Approval: _____

I. GENERAL INFORMATION:

Facility Name: Manatee County Lena Road Class I Landfill WACS ID: 44795
Permit Application or Consent Order No.: 39884 Expiration Date: 1-05-2016
Facility Address: 3333 Lena Road, Bradenton Florida 34211
Permittee or Owner/Operator: Manatee County Government - Utilities Department
Mailing Address: 3333 Lena Road, Bradenton, Florida 34211

Latitude: 27° 28' 10" Longitude: 82° 26' 35"

Coordinate Method: US State Plane Datum: NAD 1983 (90)

Collected by: Patrick McCormack, PSM Company/Affiliation: Atkins

Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Active Life of Unit From Date of Initial Receipt of Waste	If active: Remaining life of unit	If closed: Date last waste received	If closed: Official date of closing
Stage 1 (30 acres w/final cap.)	132	1972	68	30		
Stage III	66	2004	10	4		
Stage II	118	2014	26	26		

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
FEB 22 2012
SOUTHWEST DISTRICT TAMPA

Total disposal unit acreage included in this estimate: Closure: 286 Long-Term Care: 316

Facility type: Class I Class III C&D Debris Disposal
(Check all that apply) Other: Waste Tires included

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check type)

- Letter of Credit*
- Insurance Certificate
- Escrow Account
- Performance Bond*
- Financial Test
- Form 29 (FA Deferral)
- Guarantee Bond*
- Trust Fund Agreement

* - Indicates mechanisms that require the use of a Standby Trust Fund Agreement

EXTRAS don't scan

Northwest District
160 Government Center
Pensacola, FL 32502-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. B200
Jacksonville, FL 32256-7590
904-807-3300

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

Southwest District
13051 N. Telecom Pky.
Temple Terrace, FL 33637
813-632-7600

South District
2295 Victoria Ave., Ste. 364
Fort Myers, FL 33901-3881
239-332-6975

Southeast District
400 N. Congress Ave., Ste. 200
West Palm Beach, FL 33401
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III. ESTIMATE ADJUSTMENT

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code, (F.A.C.) sets forth the method of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximum costs of closure in current dollars. Select one of the methods of cost estimate adjustment below.

(a) Inflation Factor Adjustment

(b) Recalculated or New Cost Estimates

Inflation adjustment using an inflation factor may only be made when a Department approved closure cost estimate exists and no changes have occurred in the facility operation which would necessitate modification to the closure plan. The inflation factor is derived from the most recent Implicit Price Deflator for Gross National Product published by the U.S. Department of Commerce in its survey of Current Business. The inflation factor is the result of dividing the latest published annual Deflatory by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste website www.dep.state.fl.us/waste/categories/swfr or call the Financial Coordinator at (850) 245-8706.

This adjustment is based on the Department approved closing cost estimate dated: September 7, 2011

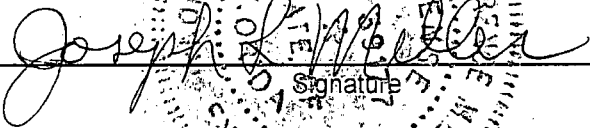
Latest Department Approved Closing Cost Estimate:	Current Year Inflation Factor, e.g. 1.02		Inflation Adjusted Closing Cost Estimate:
<u>\$35,584,554.26</u>	x <u>1.01</u>	=	<u>\$35,940,399.80</u>

This adjustment is based on the Department approved long-term care cost estimate dated: September 7, 2011

Latest Department Approved Annual Long-Term Care Cost Estimate:	Current Year Inflation Factor, e.g. 1.02		Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$447,322.68</u>	x <u>1.01</u>	=	<u>\$451,795.91</u>

Number of Years of Long Term Care Remaining: x 30

Inflation Adjusted Long-Term Care Cost Estimate: = \$13,553,877.20

Signature by Owner/Operator Engineer

 Signature
 Joseph L. Miller, PE #39177 - Project Manager
 Name & Title

(check what applies)
482 South Keller Road
 Address
Orlando, Florida 32810
 City, State, Zip Code

February 21, 2012
 Date

joseph.miller@atkinsglobal.com
 E-Mail Address

407-806-4153
 Telephone Number



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Signature by Owner/Operator Engineer

Joseph L. Miller

Signature

Joseph L. Miller, PE #39177 - Project Manager

Name & Title

February 21, 2012

Date

(check what applies)

482 South Keller Road

Address

Orlando, Florida 32810

City, State, Zip Code

joseph.miller@atkinsglobal.com

E-Mail Address

407-806-4153

Telephone Number

SPECIFIC CONDITIONS: PART C - Operation Requirements

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

10) Electronics. Electronic waste shall be managed and stored at the HHWCSF in accordance with Section 13.4 of the HHW Plan. Electronics to be recycled shall be stored in an undamaged condition, and removed at least quarterly (every 3 months) or when a maximum quantity of 50,000 lbs (e.g., TVs, computers, etc.) is stored onsite, whichever occurs sooner. Electronics that have been damaged (such as broken into pieces) shall be removed and stored in a covered containment area to prevent contact with rainfall and related discharge, and removed at least quarterly (every 3 months) [ref. Op. Plan, Sec. 2.c.].

11) Fluorescent Bulbs. Fluorescent bulbs are accepted and bulked at the HHWCSF and shall be managed in accordance with the HHW Plan, in a manner which prevents discharge to the environment, and shall be removed at least quarterly (every 3 months) or when a maximum quantity of 3,000 bulbs are stored onsite, whichever occurs sooner [ref. Op. Plan, Sec. 2.c.].

Amended 09/12/2011.

10. **Waste Handling Requirements.**

a. Unauthorized Wastes. A sufficient number of spotters shall be utilized at the facility for removing unacceptable wastes. Unauthorized wastes shall be removed from the site for proper disposal in accordance with the Operations Plan [ref. Op. Plan, Sec. 2.e.]. Spotting may be conducted at the working face from the equipment (i.e., not from the ground) while waste is being disposed, under the following conditions:

1) The heavy equipment operator is trained as an operator or spotter;

2) When unauthorized waste is discovered, the heavy equipment operator shall either move the unauthorized waste away from the active area for subsequent removal and proper management by another person on the ground, or shall stop operation and notify another person on the ground or on other equipment who shall come to the active area and remove the unauthorized waste before operations are resumed; and

3) Each load of waste must be visually inspected for unauthorized waste prior to being compacted or covered.

b. A trained spotter shall be at the working face and other special waste management areas at all times that wastes are received.

11. **Waste Covering Requirements.** All disposed solid waste shall be covered as required by Rule 62-701.500(7), F.A.C.

a. Initial Cover. Initial cover shall be applied and maintained at the end of each working day in the Class I landfill area in accordance with Rule 62-701.500(7)(e), F.A.C., so as to protect the public health and welfare.