813 621-0080 FAX 813 623-6757 www.scsengineers.com

## SCS ENGINEERS

August 31, 2010 File No. 09199033.20

Mr. Steven G. Morgan
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926

Subject:

Financial Assurance Cost Estimate Update

Hardee County Class I Landfill - Operation Permit No. 38414-011-SO/01

Hardee County, Florida

Dear Mr. Morgan,

Enclosed are four copies of the Financial Assurance Cost Estimate Update for the Hardee County Class I Landfill. Using the Florida Department of Environmental Protection (FDEP) inflation factor of 1.010, SCS Engineers completed the attached FDEP Form 62-701.900(28) Closure Cost Estimating Form for Solid Waste Facilities to update the closure and long-term care cost estimates for the landfill. The closure and long-term care cost estimates are summarized below:

2010 Closure Costs 2010 Closure Costs (\$/yr) Total Long Term Care Cost (\$) @ 30 years

\$3,517,961.84 \$244,193.26 \$7,325,797.65

Please do not hesitate to contact us if you need anything further.

Sincerely,

Shane R. Fischer, P.E. Project Manager

SCSUNGINEERS

Attachments SRF/CEH:srf

cc:

Teresa Carver, Director

C. Ed Hilton, P.E.
Vice President

SCS ENGINEERS

Dept. of Environmental Protection

SEP 01 2000

Southwest District



DEP Form # 62-701.900(28)

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.

## Florida Department of Environmental Protection

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

## **CLOSURE COST ESTIMATING FORM FOR SOLID WASTE FACILITIES**

				Date of DEP Approval:			
I. GENERAL INFOR	RMATION:						
acility Name:	Hardee Count	ty Class I Landfill			WACS ID:	SWD/25/40612	
Permit Application or	Consent Order	No.: 38414-011-9	SO/01		Expiration Date:	5/12/2013	
acility Address:	685 Airport Ro	oad, Wauchula, FL 33873			•	-	
ermittee or Owner/Operator: Hardee County Solid Waste Department						•	
lailing Address: 685 Airport Road, Wauchula, FL 33873						•	
Latitude: 27 <sup>0</sup> 34' 1	7" N		Longitude: 81 <sup>0</sup> 46' 58" W				
Coordinate Method:		USGS Mapping		Datum: NAD 83/90 West Zone of the Florida			
				State Plane	Coordinate Syster	n	
Collected by:	Shane R. Fisc	cher		Company/Affiliation:	SCS Engineers		
olid 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	
Phase I	13.6	1983	24	0	NA	NA	
Phase II Section I	5.0	2008	5	1 Year	NA	NA	
otal disposal unit ac	reage included	in this estimate.	Closure: 18.6	_Long-Term Care:			
- 1114		<b>~</b> .	<b>6</b> 1 III	OSD Datain Diseased	•		
acility Type:	X	Class I	Class III	_C&D Debris Disposal			
спеск ан татарріу)		Otner			-		
I. TYPE OF FINANC	CIAL ASSURA	NCE DOCUMENT (Check	Type)				
Letter of	f Credit *		Insurance Certificate	X	Escrow Account		
Performance Bond *			Financial Test	Form 28 (FA Deferral)			
Guarant	tee Bond *		Trust Fund Agreement				
* - Indicates mechanisi	ms that require the	use of a Standby Trust Fund Ad	reement	~			
Northwest District 60 Governmental Center 782	Northeast District 25 Baymeadows Way, \$ Jacksonville, FL 32256 904-807-3300	Central District	Southwest District le. 13501 N. Telecom Pky 376 Temple Terrace, FL 33637	2295 Victoria Avé., Sik Fort Myers, FL 33901- 239-332-6975	Protect	Southeast District Congress Ave., Suite 200 Palm Back III II 3401 561-681-6800	
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SEP 01 2010

Southwest District

## 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 me of annual cost estimate adjustment. Cost estimates may be adjusted by using an inflation factor or by recalculating the maximu of closure in current dollars. Select one of the methods of cost estimate adjustment below.

X (a) Inflation Factor Adjustme	ent	(b) Recalculated or New Cost Estimates				
Inflation adjustment using an inflation f changes have occurred in the facility o from the most recent Implicit Price Def Current Business. The inflation factor The inflation factor may also be obtain Financial Coordinator at (850)-245-870	peration which would necessing lator for Gross National Production is the result of dividing the late ed from the Solid Waste webs	tate modification to to to to the local published by the lest published annual	the closure plan. The in U.S. Department of Cor I Deflator yby the Deflat	nflation factor is merce in its su tor for the previo		
This adjustment is based on the	ne Department approved closing co	ost estimate dated:	May 5, 2010	-		
Latest Department Approved Closing Cost Estimate: Infla \$3,483,130.53 x	Current Year tion Factor, e.g. 1.02 1.010 =	Closing	tion Adjusted   Cost Estimate: 517,961.84	_		
This adjustment is based on the Depa	artment approved long-term care co	ost estimate dated:	May 5, 2010	-		
Latest Department Approved Annual Long-Term Care Cost Estimate: Infla \$241,775.50 x	Current Year tition Factor, e.g. 1.02	Annual I Co	tion Adjusted Long-Term Care ist Estimate 244,193.26			
Number of Years of	Long Term Care Remaining:	х	30			
Inflation Adjusted Lon	g-Term Care Cost Estimate:	=\$7,	325,797.65	_		
1.1041		ineer (che	eck what applies)			
Signature	4041 Park Oaks Blv	4041 Park Oaks Blvd., Suite 100 Address				
Shana R. Eischen P.E., Project Hanagas Name & Title	Tampa, Florida 336		ode	-		
8/31/2010	sfischer@scsengine	sfischer@scsengineers.com				
Date (813) 621-0080 Telephone Number		E-Mail Address		_		