



Jeb Bush
Governor

Department of
Environmental Protection

Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

RECEIVED

MAR 25 2002

Solid Waste Section

David B. Struhs
Secretary

Mr. Dominic Iafrate
Angelo's Aggregate Materials, Ltd.
1755 20th Ave. S.E.
Largo, Fl. 33771

March 21, 2002

RE: Enterprise Recycling & Disposal Class III Landfill
Located west of Auton Road, Dade City, Fl.
Financial Assurance Cost Estimates
Permit Nos.: 177982-001-SC and 177982-002-SO, Pasco County

Dear Mr. Iafrate:

This letter is to acknowledge receipt of the inflation-adjusted cost estimates dated February 26, 2002 (received February 28, 2002), for closing and long-term care of the Enterprise Recycling Class III Landfill. The cost estimates received February 28, 2002 (total closing \$589,014.30 and \$96,918.36/year x 30 years = \$2,907,550.80 total long-term care), are **APPROVED for 2002**. The approved cost estimates are for closing and long-term care of **6.08 acres** (Cell 1, Phase 4) only. Due to recent revisions of Rule 62-701.630, F.A.C., the next annual update (revised or inflation-adjusted estimates) is due no later than March 1, 2003.

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. 386.

Sincerely,

Susan J. Pelz, P.E.
Solid Waste Section
Southwest District

sjp
cc: James E. Golden, P.G., Hartman & Associates, 201 E. Pine St., Ste. 1000, Orlando, Fl. 32801
Fred Wick, FDEP, Tallahassee, w/attachment
Robert Butera, P.E., FDEP Tampa
Kim Ford, P.E., FDEP Tampa

HARTMAN & ASSOCIATES, INC.

engineers, hydrogeologists, surveyors & management consultants

RECEIVED

MAR 25 2002

ASSOCIATES:

Douglas P. Dufresne, P.G.
Jon D. Fox, P.E.
James E. Golden, P.G.
Troy E. Layton, P.E.
Andrew T. Woodcock, P.E.
Grant C. Malchow, MBA
John P. Toomey, P.E.
W. Thomas Roberts, III, P.E.
Michael B. Bomar, P.E.
Mark A. Gabriel, P.E.
George S. Flint, M.P.A.
Jennifer L. Woodall, P.E.
L. Todd Shaw, P.E.
Rafael A. Terrero, B.E., DEE
Jill A. Manning, P.E.
Daniel M. Nelson, P.E.
Vaterie C. Davis, P.G.
Brian S. Fields, P.E.

PRINCIPALS:

Gerald C. Hartman, P.E., DEE
Harold E. Schmidt, Jr., P.E., DEE
James E. Christopher, P.E.
Charles W. Drake, P.G.
Mark A. Rynning, P.E., MBA
Mark I. Luke, P.S.M.
William D. Musser, P.E.

SENIOR ASSOCIATES:

Marco H. Rocca, C.M.C.
Roderick K. Cashe, P.E.
Lawrence E. Jenkins, P.S.M.

February 26, 2002

Solid Waste Section
HAI #99.0331.001
Phase 1
File 12.0

VIA UPS OVERNIGHT *JJA*

Mr. Kim Ford, P.E.
Florida Department of Environmental Protection
Southwest District
3804 Coconut Palm Drive
Tampa, Florida 33619

**Subject: 2002 Financial Assurance Cost Estimate Update
Enterprise Recycling & Disposal Facility
Pasco County, Florida
Permit Nos. 177982-001-SC, 177982-002-SO**

RECEIVED
FEB 28 2002

DEPARTMENT OF ENVIRONMENTAL PROTECTION
BY _____
SOUTHWEST DISTRICT

Dear Mr. Ford:

On behalf of Angelo's Aggregate Materials, Ltd., Hartman & Associates, Inc. submits for your review, the inflation adjusted financial assurance cost estimate for the Enterprise Recycling & Disposal Facility Class III Landfill. Angelo's will update the financial assurance mechanism upon notification of your approval.

We trust that this submittal will satisfy the Department's requirements. Please call us if you have any questions.

Very truly yours,

Hartman & Associates, Inc.

Jennifer L. Deal
Jennifer L. Deal, E.I.
Engineer

James E. Golden
James E. Golden, P.G.
Senior Hydrogeologist/Associate

JLD/JEG/sas/99.0331.001/Ph1/corresp/Ford-3.jld

Attachment

cc: John Iafate, Angelo's
Tor Bejnar, FDEP, Tallahassee

201 EAST PINE STREET • SUITE 1000 • ORLANDO, FL 32801
TELEPHONE (407) 839-3955 • FAX (407) 839-3790 • www.consulthai.com

ORLANDO FORT MYERS PLANTATION JACKSONVILLE DESTIN



Florida Department of Environmental Protection
Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, FL 32399-2400

DEP Form # 62-701.900(28)
Form Title Financial Assurance Cost Estimate Form
Effective Date 05-27-01
DEP Application No. _____
(Filled by DEP)

FINANCIAL ASSURANCE COST ESTIMATE FORM

Date: February 21, 2002

Date of DEP Approval: _____

RECEIVED
FEB 28 2002

I. GENERAL INFORMATION:

Facility Name: Enterprise Recycling & Disposal Facility

Department of Environmental Protection
SOUTHWEST DISTRICT
BWACS of GMSD DISTRICT SWD-53-87895

Permit / Application No.: 177982-001-SC, 177982-02-SO Expiration Date: 10/05/06

Facility Address: Enterprise Road, west of Auton Road, Dade City, Pasco County

Permittee: Angelo's Aggregate Materials, Ltd.

Mailing Address: 1755 20th Avenue S.E., Largo, Florida 33771

Latitude: 28 19 53 Longitude: 82 08 06 or UTM: _____

Solid Waste Disposal Units Included in Estimate:

Phase / Cell	Acres	Date Unit Began Accepting Waste	Design Life of Unit From Date of Initial Receipt of Waste
<u>1</u>	<u>6.08</u>	<u>N/A</u>	<u>1.83</u>

Total Landfill Acreage included in this estimate. 6.08 Closure 6.08 Long-Term Care

Type of landfill: _____ Class I Class III _____ C&D Debris

II. TYPE OF FINANCIAL ASSURANCE DOCUMENT (Check Type)

_____ Letter of Credit* _____ Insurance Certificate
 _____ Performance Bond* _____ Escrow Account
 _____ Guaranty Bond* _____ Trust Fund Agreement

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

III. ESTIMATE ADJUSTMENT

40 CFR Part 264 Subpart H as adopted by reference in Rule 62-701.630, Florida Administrative Code 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

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 Deflator by the Deflator for the previous year. The inflation factor may also be obtained from the Solid Waste Financial Coordinator at (850)-488-0300.

This adjustment is based on the Department approved closure cost estimate dated: 8/31/01

Latest Department Approved Closure Cost Estimate:		Current Year Inflation Factor		Inflation Adjusted Closure Cost Estimate:
<u>\$577,465.00</u>	X	<u>1.02</u>	=	<u>\$589,014.30</u>

This adjustment is based on the Department approved long-term care cost estimate dated: _____

Latest Department Approved Annual Long-Term Care Cost Estimate:		Current Year Inflation Factor		Inflation Adjusted Annual Long-Term Care Cost Estimate:
<u>\$95,018.00</u>	X	<u>1.02</u>	=	<u>\$96,918.36</u>

Number of Years of Long Term Care Remaining: X 30

Inflation Adjusted Long-Term Care Cost Estimate: = 2,907,550.80

(b) Recalculate Estimates (see section V)

IV. CERTIFICATION BY ENGINEER

This is to certify that the Financial Assurance Cost Estimates pertaining to the engineering features of the 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 (F.A.C.), Rule 62-701.630 and all other Department of Environmental Protection rules, and statutes of the State of Florida. It is understood that the Financial Assurance Cost Estimates shall be submitted to the Department annually, revised or adjusted as required by Rule 62-701.630(4), F.A.C.

Ana Carmen V. DeMelo 2/25/02
Signature of Engineer

Ana Carmen V. DeMelo, P.E.
Name & Title (please type)

57420
Florida Registration Number (affix seal)

201 E Pine St Ste 1000 Orlando, FL 32801
Mailing Address

407-839-3955
Telephone Number

[Signature]
Signature of Owner/Operator

John Iafrate, President
Name & Title (please type)

(407) 290-8010
Telephone Number

The above referenced "Closure Cost Estimate" and/or "Annual Long-Term Care Cost Estimate" is/are an Engineer's opinion of probable costs for the facility, based upon a number of assumptions. These costs may vary due to specific decisions made by the contractor including cost and extent of labor, equipment and materials, and market conditions, and a variety of other conditions over which Hartman & Associates, Inc. has no control.