

Morris, John R.

From: Morris, John R.
Sent: Wednesday, September 05, 2007 7:58 AM
To: John Locklear (john.locklear@hdrinc.com)
Cc: Mark Roberts (mark.roberts@hdrinc.com); John Arnold (John.Phillip.Arnold@gmail.com); Pelz, Susan
Subject: Enterprise Class III Landfill -- permit #177982-007-SO, pending minor permit modification # 177982-012

Importance: High

John:

I've reviewed the materials submitted in support of the referenced permit modification application. There are a few inconsistencies that need to be addressed to allow us to issue the permit modification, as follow:

- Part 1 -- Introduction. Item 1, page 1. This section provides revised language for Specific Condition #F.3. regarding the landfill gas probes locations. The proposed changes refer to new Figure 1 ("Proposed Monitoring Network"), prepared by HDR, dated July 2007, however it does not appear that the figure includes a date of preparation. Please submit a revised Figure 1 that includes its revision date.
- Part 1 -- Introduction. Item 1, page 2. The last paragraph on this page provides a discussion of gas probes #GP-21 through #GP-24, located along the eastern site boundary that are intended to be "monitored under the permit for the Class I Landfill Expansion." Please submit revised page 2 that deletes the last paragraph as this text does not apply to the Enterprise Class III landfill.
- Part 2 -- Application form. Item A.5, page 4 of 40. Please submit a revised application form for this item that identifies the WACS facility identification #SWD-51-87895 that has been assigned to the facility.
- Part 2 -- Application form. Item B.10, page 6 of 40. Please submit a revised application form for this item that indicates a "yes" entry regarding trained operator(s) at the facility.
- Part 2 -- Application form. Item B.12, page 6 of 40. Please submit a revised application form for this item that indicates the site is located in an "other" (upland) area.
- Part 2 -- Application form. Item B.27, page 8 of 40. Please submit a revised application form for this item that indicates the type of treatment as "on site retention" and the receiving water as "N/A."
- Part 2 -- Application form. Item B.28, page 8 of 40. Please submit a revised application form for this item that indicates the ERP permit # for the facility is 51-0172489.001.
- Figure 1 -- Proposed Monitoring Network. Please submit a revised figure that includes the date of revision (see first bullet item) and also includes the locations and identification numbers for wells MW-3B, MW-4B, MW-7BR, MW-11B and MW-14B to be consistent with Specific Condition #E.3. of the referenced permit.

Please provide the requested revisions to these materials submitted in support of the permit modification application by September 10, 2007. Originals of these revisions will be required for the file.

Your assistance in this matter is appreciated. Please contact me if you have questions about this message.

John

John R. Morris, P.G.
FDEP SW District Office, Solid Waste Section
13051 N. Telecom Pkwy.
Temple Terrace, FL 33637-0926.

Telephone: 813-632-7600, ext. 336; suncom 514-9155, ext. 336
Facsimile: 813-632-7664
E-mail: john.r.morris@dep.state.fl.us

PERMIT MOD
#177982-012
COMPLETED
E-MAIL 9-5-07



ONE COMPANY | *Many Solutions*SM

(FILE)

August 3, 2007

Ms. Susan Pelz, P.E.
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Parkway
Temple Terrace, Florida 33637

**Re: Minor Permit Modification Application
Enterprise Recycling & Disposal Facility
FDEP Permit No. 177982-007-SO/T3
Pasco County, Florida**

Dear Susan:

Enclosed please find four copies of a minor permit modification application for the above referenced facility. Also enclosed is the required \$250 permit application fee.

Please call me at 352-682-0781 if you have any questions.

Sincerely,

John Locklear, P.G.
Senior Project Manager

Dept. of Environmental
Protection

AUG 06 2007

Southwest District

PERMIT MOD
#177982-002
8/6/07

**ENTERPRISE CLASS III LANDFILL
AND RECYCLING FACILITY
MINOR PERMIT MODIFICATION
APPLICATION**

Facility I.D. Number: SWD/51/87895
Permit Number: 177982-007-SO/T3

Prepared for:

Angelo's Aggregate Materials, Ltd.
Pasco County, Florida

Prepared by:

HDR Engineering, Inc.
200 W Forsyth Street, Suite 800
Jacksonville, Florida 32202

July 2007

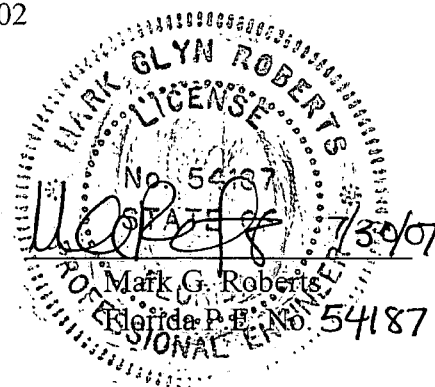


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ATTACHMENT 1 REVISED MONITORING LOCATION MAP

PART 1

INTRODUCTION

INTRODUCTION

This minor permit modification application is being submitted to the Florida Department of Environmental Protection (DEP) for the Enterprise Class III Landfill and Recycling Facility (Identification Number SWD/51/87895) to modify permit 177982-007-SO/T3. The permit was issued on May 31, 2007 and expires on May 31, 2012.

The landfill is located southeast of Dade City north of Enterprise Road and west of Auton Road in Pasco County, Florida. The landfill site consists of approximately 60.9 disposal acres. Landfill gas monitoring is conducted on a quarterly basis at probes located around the perimeter of the site. Probes GP-9 and GP-10 are located approximately 125 feet within the perimeter of the site. The intention of the probes is to measure landfill gas at or near the property boundary to determine compliance with Rule 62-701.530(1)(b), F.A.C., which prohibits landfill gas at concentration of 100% of the Lower Explosive Limit at the property boundary. Since GP-9 and GP-10 are not located near the property boundary, the data collected does not provide an accurate representation of the site's compliance with the rule. Therefore, this application proposes to relocate GP-9 and GP-10 to more appropriate locations along the eastern property boundary.

This application is being submitted to request a minor permit modification to change the requirements of the following specific conditions of Permit #177982-007-SO/T3.

1. Specific Condition #F3:

The existing permit specific condition states the following and the requested deletions are struck through and bolded while proposed additions are underlined:

3. ***Gas Monitoring Locations.***

a. Landfill gas shall be monitored in accordance with the document entitled "Landfill Engineering Report," Section 3.10, prepared by JEA, revised November 2006 [ref. SC#A.2.a(1)], and as required by Rule 62-701.530, F.A.C. Proposed gas shall be constructed in accordance with the details provided in Figure 3-14 entitled "Gas Probe Construction Detail," prepared by HAI as referenced in the "Landfill Engineering Report." Gas probes shall be located as shown on Figure 1 entitled "Proposed Monitoring Network" prepared by HDR, dated July 2007~~Figure 15A entitled "Well Location Map," prepared by HAI, as revised by JEA, dated October 2006, received November 13, 2006 (attached), as follow:~~

<u>Probe #</u>	<u>Location</u>	<u>Status/installation schedule</u>
GP-1	Along west boundary	Proposed/part of Cell 10 certification
GP-2	Along west boundary	Proposed/part of Cell 11 certification
GP-3	Near northwest corner	Future/part of Cell 12 certification
GP-4	Near northwest corner	Future/part of Cell 13 certification
GP-5	Along north boundary	Future/part of Cell 14 certification
GP-6	Along north boundary	Existing/currently monitored

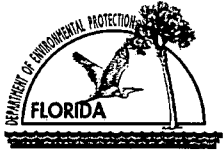
GP-7	Near northeast corner	Existing/currently monitored
GP-8	Near northeast corner	Existing/currently monitored
GP-9	Along east boundary	Existing/currently monitored
GP-9R	Along east boundary	Existing/currently monitored
GP-10	Along east boundary	Existing/currently monitored
GP-10R	Along east boundary	Existing/currently monitored
GP-11	Near southeast corner	Existing/currently monitored
GP-12	Near southeast corner	Existing/currently monitored
GP-13	Along south boundary	Existing/currently monitored
GP-14	Along south boundary	Existing/currently monitored
GP-15	Near southwest corner	Proposed/part of Cell 6 certification
GP-16	Near southwest corner	Proposed/part of Cell 9 certification

In the event that the quarterly monitoring events at the landfill gas probes indicate landfill gas concentrations at or above 100% of the LEL for combustible gases, the "Gas Contingency Plan" described in Section 3.10.1.4 of the "Landfill Engineering Report," prepared by JEA, revised November 2006 [ref. SC#A.2.a(1)], shall be implemented.

It should be noted that gas probes GP-21 through GP-24, located along the eastern site boundary, are monitored under the permit for the Class I Landfill Expansion. If in the future additional gas-monitoring issues are observed appropriate action will be taken at that time.

PART 2

**SOLID WASTE MANAGEMENT FACILITY
PERMIT APPLICATION**



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

DEP Form # <u>62-701.900(1)</u>
Form Title <u>Solid Waste Management Facility Permit</u>
Effective Date <u>05-27-01</u>
DEP Application No. _____ (Filled by DEP)

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE
A SOLID WASTE MANAGEMENT FACILITY

APPLICATION INSTRUCTIONS AND FORMS

Northwest District
160 Governmental Center
Pensacola, FL 32501-5794
850-595-8360

Northeast District
7825 Baymeadows Way, Ste. 8200
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

INSTRUCTIONS TO APPLY FOR A SOLID WASTE MANAGEMENT FACILITY PERMIT

I. General

Solid Waste Management Facilities shall be permitted pursuant to Section 403.707, Florida Statutes, (FS) and in accordance with Florida Administrative Code (FAC) Chapter 62-701. A minimum of four copies of the application shall be submitted to the Department's District Office having jurisdiction over the facility. The appropriate fee in accordance with Rule 62-701.315, FAC, shall be submitted with the application by check made payable to the Department of Environmental Protection (DEP).

Complete appropriate sections for the type of facility for which application is made. Entries shall be typed or printed in ink. All blanks shall be filled in or marked "not applicable" or "no substantial change". Information provided in support of the application shall be marked "submitted" and the location of this information in the application package indicated. The application shall include all information, drawings, and reports necessary to evaluate the facility. Information required to complete the application is listed on the attached pages of this form.

II. Application Parts Required for Construction and Operation Permits

- A. Landfills and Ash Monofills - Submit parts A,B, D through T
- B. Asbestos Monofills - Submit parts A,B,D,E,F,G,J,L,N, P through S, and T
- C. Industrial Solid Waste Facilities - Submit parts A,B, D through T
- D. Non-Disposal Facilities - Submit parts A,C,D,E,J,N,S and T

NOTE: Portions of some parts may not be applicable.

NOTE: For facilities that have been satisfactorily constructed in accordance with their construction permit, the information required for A,B,C and D type facilities does not have to be resubmitted for an operation permit if the information has not substantially changed during the construction period. The appropriate portion of the form should be marked "no substantial change".

III. Application Parts Required for Closure Permits

- A. Landfills and Ash Monofills - Submit parts A,B,M, O through T
- B. Asbestos Monofills - Submit parts A,B,N, P through T
- C. Industrial Solid Waste Facilities - Submit parts A,B, M through T
- D. Non-Disposal Facilities - Submit parts A,C,N,S and T

NOTE: Portions of some parts may not be applicable.

IV. Permit Renewals

The above information shall be submitted at time of permit renewal in support of the new permit. However, facility information that was submitted to the Department to support the expiring permit, and which is still valid, does not need to be re-submitted for permit renewal. Portions of the application not re-submitted shall be marked "no substantial change" on the application form.

V. Application Codes

S	-	Submitted
LOCATION	-	Physical location of information in application
N/A	-	Not Applicable
N/C	-	No Substantial Change

VI. LISTING OF APPLICATION PARTS

PART A:	GENERAL INFORMATION
PART B:	DISPOSAL FACILITY GENERAL INFORMATION
PART C:	NON-DISPOSAL FACILITY GENERAL INFORMATION
PART D:	PROHIBITIONS
PART E:	SOLID WASTE MANAGEMENT FACILITY PERMIT REQUIREMENTS, GENERAL
PART F:	LANDFILL PERMIT REQUIREMENTS
PART G:	GENERAL CRITERIA FOR LANDFILLS
PART H:	LANDFILL CONSTRUCTION REQUIREMENTS
PART I:	HYDROGEOLOGICAL INVESTIGATION REQUIREMENTS
PART J:	GEOTECHNICAL INVESTIGATION REQUIREMENTS
PART K:	VERTICAL EXPANSION OF LANDFILLS
PART L:	LANDFILL OPERATION REQUIREMENTS
PART M:	WATER QUALITY AND LEACHATE MONITORING REQUIREMENTS
PART N:	SPECIAL WASTE HANDLING REQUIREMENTS
PART O:	GAS MANAGEMENT SYSTEM REQUIREMENTS
PART P:	LANDFILL CLOSURE REQUIREMENTS
PART Q:	CLOSURE PROCEDURES
PART R:	LONG TERM CARE REQUIREMENTS
PART S:	FINANCIAL RESPONSIBILITY REQUIREMENTS
PART T:	CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
APPLICATION FOR A PERMIT TO CONSTRUCT, OPERATE, MODIFY OR CLOSE
A SOLID WASTE MANAGEMENT FACILITY

Please Type or Print

A. GENERAL INFORMATION

1. Type of facility (check all that apply):

☐ Disposal

☐ Class I Landfill

☐ Class II Landfill

☒ Class III Landfill

☐ Other Describe: _____

☐ Ash Monofill

☐ Asbestos Monofill

☐ Industrial Solid Waste

☐ Non-Disposal

☐ Incinerator For Non-biomedical Waste

☐ Waste to Energy Without Power Plant Certification

☐ Other Describe: _____

NOTE: Waste Processing Facilities should apply on Form 62-701.900(4), FAC;
Land Clearing Disposal Facilities should notify on Form 62-701.900(3), FAC;
Compost Facilities should apply on Form 62-701.900(10), FAC; and
C&D Disposal Facilities should apply on Form 62-701.900(6), FAC

2. Type of application:

☐ Construction

☒ Operation

☐ Construction/Operation

☐ Closure

3. Classification of application:

☐ New

☐ Renewal

☐ Substantial Modification

☐ Intermediate Modification

☒ Minor Modification

4. Facility name: Enterprise Recycling and Disposal Facility

5. DEP ID number: 0177982 County: Pasco

6. Facility location (main entrance): 41111 Enterprise Road

Dade City, Florida 33525

7. Location coordinates:

Section: 5,8 Township: 25S Range: 22E

Latitude: 28 ° 19 ' 53 " Longitude: 82 ° 08 ' 06 "

8. Applicant name (operating authority): Angelo's Aggregate Materials, Ltd.
Mailing address: P.O. Box 1493, Largo, Florida 33779
Street or P.O. Box City State Zip
Contact person: Dominic Iafrate Telephone: (727) 581-1544
Title: President
diafrate@iafrate.com
E-Mail address (if available)
9. Authorized agent/Consultant: HDR Engineering, Inc.
Mailing address: 200 W. Forsyth Street, Jacksonville FL 32202-4321
Street or P.O. Box City State Zip
Contact person: John Locklear, P.G. Telephone: (352) 682-0781
Title: Senior Project Manager
john.locklear@hdrinc.com
E-Mail address (if available)
10. Landowner (if different than applicant): same
Mailing address: _____
Street or P.O. Box City State Zip
Contact person: _____ Telephone: () _____
E-Mail address (if available)
11. Cities, towns and areas to be served: Pasco County and
surrounding areas
12. Population to be served:
Current: 1,929,360 Five-Year Projection: 2,027,776
13. Date site will be ready to be inspected for completion: ongoing construction
14. Expected life of the facility: 30 years
15. Estimated costs:
Total Construction: \$ 100,000 Closing Costs: \$ 1,029,072.59
16. Anticipated construction starting and completion dates:
From: ongoing To: ongoing
17. Expected volume or weight of waste to be received:
1,500 yds³/day _____ tons/day _____ gallons/day

B. DISPOSAL FACILITY GENERAL INFORMATION

1. Provide brief description of disposal facility design and operations planned under this application:

The facility is a permitted Class I mine and Class III landfill

2. Facility site supervisor: Jeff Rogers
Title: Operations Manager Telephone: (352) 567-7676

E-Mail address (if available)

3. Disposal area: Total 111 acres; Used 6 acres; Available 105 acres.

4. Weighing scales used: ☒ Yes ☐ No

5. Security to prevent unauthorized use: ☒ Yes ☐ No

6. Charge for waste received: 9.50 \$/yds³ _____ \$/ton

7. Surrounding land use, zoning:

<input type="checkbox"/> Residential	<input type="checkbox"/> Industrial
<input checked="" type="checkbox"/> Agricultural	<input type="checkbox"/> None
<input type="checkbox"/> Commercial	<input type="checkbox"/> Other Describe: _____

8. Types of waste received:

<input type="checkbox"/> Residential	<input checked="" type="checkbox"/> C & D debris
<input type="checkbox"/> Commercial	<input checked="" type="checkbox"/> Shredded/cut tires
<input type="checkbox"/> Incinerator/WTE ash	<input checked="" type="checkbox"/> Yard trash
<input type="checkbox"/> Treated biomedical	<input type="checkbox"/> Septic tank
<input type="checkbox"/> Water treatment sludge	<input type="checkbox"/> Industrial
<input type="checkbox"/> Air treatment sludge	<input type="checkbox"/> Industrial sludge
<input type="checkbox"/> Agricultural	<input type="checkbox"/> Domestic sludge
<input checked="" type="checkbox"/> Asbestos	
<input checked="" type="checkbox"/> Other Describe: _____	Waste classified as Class III

9. Salvaging permitted: ☐ Yes ☒ No

10. Attendant: ☒ Yes ☐ No Trained operator: ☐ Yes ☐ No

11. Spotters: Yes ☒ No ☐ Number of spotters used: 2

12. Site located in: ☐ Floodplain ☐ Wetlands ☐ Other _____

13. Property recorded as a Disposal Site in County Land Records: ☐ Yes ☒ No
14. Days of operation: Monday through Friday; Saturday
15. Hours of operation: 7 a.m. to 6 p.m.; 7 a.m. to 2 p.m.
16. Days Working Face covered: Once per week
17. Elevation of water table: 61 - 85 Ft. (NGVD 1929)
18. Number of monitoring wells: 2 upgradient, 11 downgradient installed
19. Number of surface monitoring points: none
20. Gas controls used: ☒ Yes ☐ No Type controls: ☐ Active ☒ Passive
 Gas flaring: ☐ Yes ☒ No Gas recovery: ☐ Yes ☒ No
21. Landfill unit liner type:
☐ Natural soils ☐ Double geomembrane
☐ Single clay liner ☐ Geomembrane & composite
☐ Single geomembrane ☐ Double composite
☐ Single composite ☒ None
☐ Slurry wall
☐ Other Describe: _____
22. Leachate collection method:
☐ Collection pipes ☐ Sand layer
☐ Geonets ☐ Gravel layer
☐ Well points ☐ Interceptor trench
☐ Perimeter ditch ☒ None
☐ Other Describe: _____
23. Leachate storage method:
☐ Tanks
☐ Surface impoundments
☐ Other Describe: N/A
24. Leachate treatment method:
☐ Oxidation ☐ Chemical treatment
☐ Secondary ☐ Settling
☐ Advanced
☐ None
☐ Other N/A

25. Leachate disposal method:

- | | |
|--|--|
| <input type="checkbox"/> Recirculated | <input type="checkbox"/> Pumped to WWTP |
| <input type="checkbox"/> Transported to WWTP | <input type="checkbox"/> Discharged to surface water |
| <input type="checkbox"/> Injection well | <input type="checkbox"/> Percolation ponds |
| <input type="checkbox"/> Evaporation | |
| <input type="checkbox"/> Other | N/A |

26. For leachate discharged to surface waters:

Name and Class of receiving water: N/A

27. Storm Water:

Collected: ☒ Yes ☐ No

Type of treatment:

Name and Class of receiving water:

28. Environmental Resources Permit (ERP) number or status:

N. SPECIAL WASTE HANDLING REQUIREMENTS (62-701.520, FAC)

<u>S</u>	<u>LOCATION</u>	<u>N/A</u>	<u>N/C</u>	
—	—	—	—	1. Describe procedures for managing motor vehicles; (62-701.520(1), FAC)
—	—	—	—	2. Describe procedures for landfilling shredded waste; (62-701.520(2), FAC)
—	—	—	—	3. Describe procedures for asbestos waste disposal; (62-701.520(3), FAC)
—	—	—	—	4. Describe procedures for disposal or management of contaminated soil; (62-701.520(4), FAC)
—	—	—	—	5. Describe procedures for disposal of biological wastes; (62-701.520(5), FAC)

O. GAS MANAGEMENT SYSTEM REQUIREMENTS (62-701.530, FAC)

				1. Provide the design for a gas management systems that will (62-701.530(1), FAC):
—	—	—	X	a. Be designed to prevent concentrations of combustible gases from exceeding 25% the LEL in structures and 100% the LEL at the property boundary;
—	—	—	X	b. Be designed for site-specific conditions;
—	—	—	X	c. Be designed to reduce gas pressure in the interior of the landfill;
—	—	—	X	d. Be designed to not interfere with the liner, leachate control system or final cover.
X	Attachment 1	—	—	2. Provide documentation that will describe locations, construction details and procedures for monitoring gas at ambient monitoring points and with soil monitoring probes; (62-701.530(2), FAC):
—	—	—	X	3. Provide documentation describing how the gas remediation plan and odor remediation plan will be implemented; (62-701.530(3), FAC):
				4. Landfill gas recovery facilities; (62-701.530(5), FAC):
—	—	X	—	a. Information required in Rules 62-701.320(7) and 62-701.330(3), FAC supplied;
—	—	X	—	b. Information required in Rule 62-701.600(4), FAC supplied where relevant and practical;
—	—	X	—	c. Estimate of current and expected gas generation rates and description of condensate disposal methods provided;
<u>S</u>	<u>LOCATION</u>	<u>N/A</u>	<u>N/C</u>	PART O CONTINUED
—	—	X	—	d. Description of procedures for condensate sampling, analyzing and data reporting provided;

_____ X _____

e. Closure plan provided describing methods to control gas after recovery facility ceases operation and any other requirements contained in Rule 62-701.400(10), FAC;

_____ X _____

f. Performance bond provided to cover closure costs if not already included in other landfill closure costs.

P. LANDFILL FINAL CLOSURE REQUIREMENTS (62-701.600, FAC)

1. Closure schedule requirements; (62-701.600(2), FAC)

_____ _____

a. Documentation that a written notice including a schedule for closure will be provided to the Department at least one year prior to final receipt of wastes;

_____ _____

b. Notice to user requirements within 120 days of final receipt of wastes;

_____ _____

c. Notice to public requirements within 10 days of final receipt of wastes.

2. Closure permit general requirements;
(62-701.600(3), FAC)

_____ _____

a. Application submitted to Department at least 90 days prior to final receipt of wastes;

_____ _____

b. Closure plan shall include the following:

_____ _____

(1) Closure report;

_____ _____

(2) Closure design plan;

_____ _____

(3) Closure operation plan;

_____ _____

(4) Closure procedures;

_____ _____

(5) Plan for long term care;

(6) A demonstration that proof of financial responsibility for long term care will be provided.

3. Closure report requirements; (62-701.600(4), FAC)

_____ _____

a. General information requirements;

_____ _____

(1) Identification of landfill;

T. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Angelo's Aggregate

Materials, Ltd. is aware that statements made in this form and attached

information are an application for a Class III Landfill 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/her 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 Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.


Signature of Applicant or Agent

Dominic Iafrate, President

Name and Title (please type)

diafrate@iafrate.com

E-Mail address (if available)

P.O. Box 1493

Mailing Address

Largo, FL 33779

City, State, Zip Code

(727) 581-1544

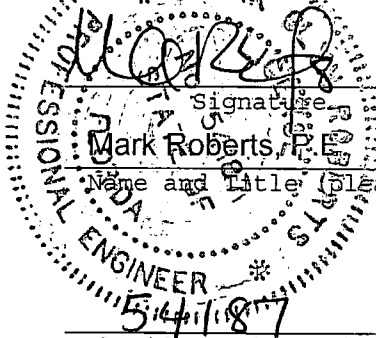
Telephone Number

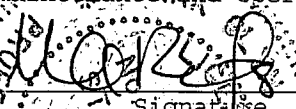
Date: August 1, 2007

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this solid waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes 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 of proper maintenance and operation of the facility.




Signature

Mark Roberts, P.E.

Name and Title (please type)

200 W Forsyth Street, Suite 800

Mailing Address

Jacksonville, FL

City, State, Zip Code

mark.roberts@hdrinc.com

E-Mail address (if available)

(904) 598-8900

Telephone Number

Date: 7/30/07

541187
Florida Registration Number
(please affix seal)

ATTACHMENT 1

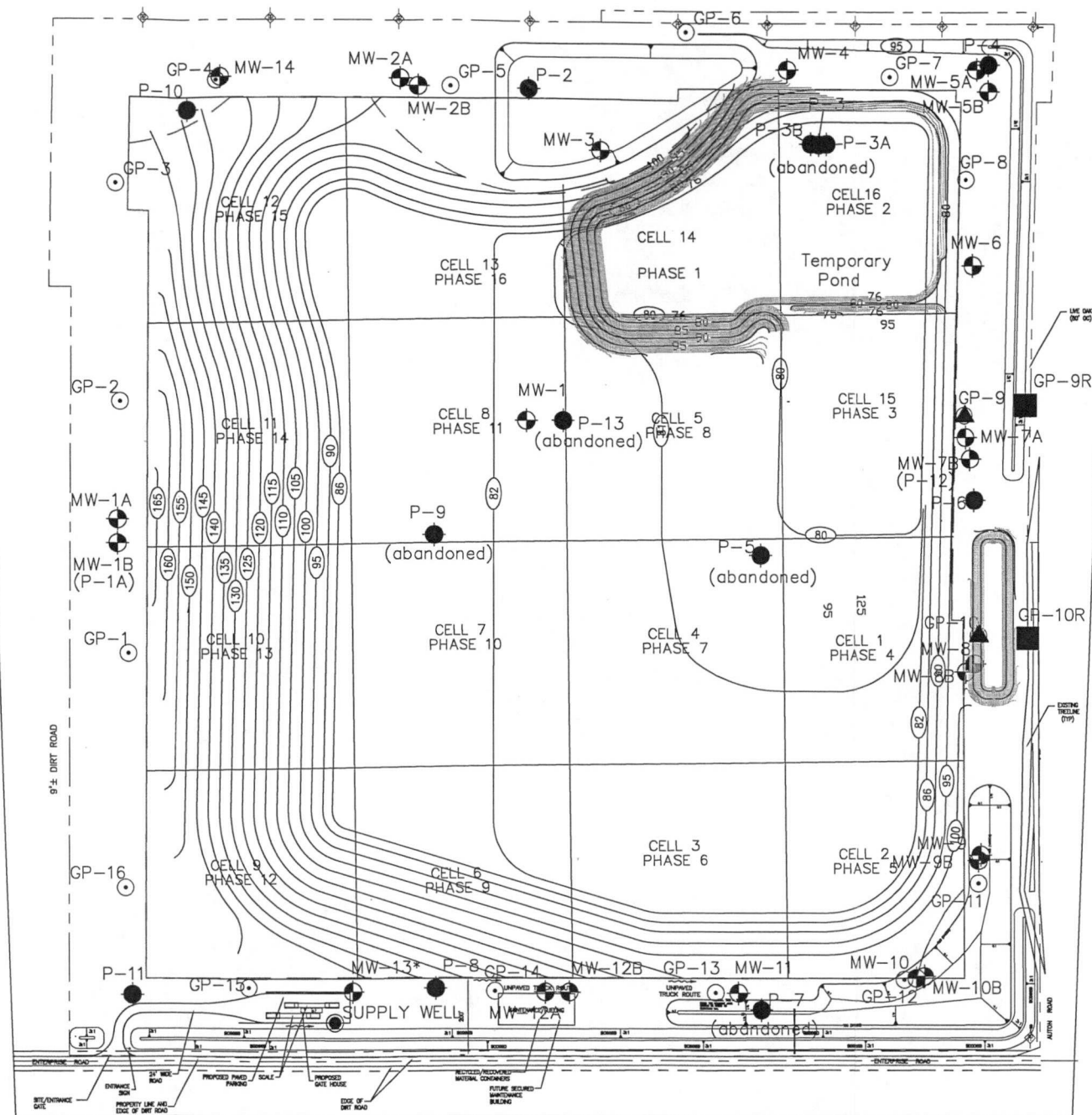
FIGURE 1 PROPOSED MONITORING NETWORK

LEGEND

- MW-4 MONITOR WELL LOCATION
- GP-1 GAS PROBE LOCATION
- P-9 PIEZOMETER WELL LOCATION
- SUPPLY WELL
- GP-10R PROPOSED GAS PROBE LOCATION
- MW-1 MONITOR WELL/GAS PROBE (PROPOSED FOR ABANDONMENT)



SCALE IN FEET
200 100 0 200 400



HDR

HDR ENGINEERING, INC.
200 W. FORSYTH ST.
SUITE 800
JACKSONVILLE, FL 32202
(904) 598-8900

ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. LOCKLEAR, P.E.
DESIGNED	
CHECKED BY	
DRAWN BY	D. SOSA
DRAWN BY	
PROJECT NUMBER	60635

ENTERPRISE ROAD RECYCLING AND DISPOSAL FACILITY DADE CITY, FLORIDA

PROPOSED MONITORING NETWORK

0 1" 2"
AT FULL SIZE BAR LENGTH EQUALS TWO INCHES. ADJUST SCALE ACCORDINGLY.

FILENAME FIG-01.dwg
SCALE 1"=200'

SHEET
FIG-01

Florida Department of Environmental Protection - Enterprise Applications

Query Coll Epts Rfnd Exit CRA Window

ORACLE

Cash Receiving Application - Collection Point Log Remittance

CL AREA **SWD** Logged Total **CRAF006A \$250.00**

Collection Point Log Remittance

Remittance ID **744065** Type **CP** Received Date **08/06/2007** Status **RECEIVED**
 System Receipt **596376** PNR Check # **235747277** Amount **250.00**
 SSN/FEID Name **HDR ENGINEERING, INC**
 First **JOHN LOCKLEAR** Middle Title Suffix
 Address1 **5200 HWY 43RD ST**
 Address2
 City **GAINESVILLE** ST **FL** Zip **32606 - 4486**
 Country Short Comments **SO 177982-012**

PAYMENT(S)

Payment ID	Distribution	Object	Code/Description	Payment Amount	Reference#	Appl	Fund *	Status
834369	SWD	002245	SOLID WASTE-OPE	\$250.00		PA	PFTF	COMPLETE

COMMIT FREQUENTLY **\$250.00** Payment Total

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

start

Florida Department of Environmental Protection - Enterprise Applications

Permits Events Payment ERESTA PA Data Entry Site Facility ME Party Affiliation Lct Help Exit WI

ORACLE

Permitting Application - Permit Detail and Log Permit

SITE Permit

Site Name **ENTERPRISE CLASS III LANDFILL** Site # **0177982**
 County **PASCO** Comments **N** RPAs **N** # Cases **0**

Project

Permit # Project # **012** Received **08/06/2007** CRA # **293772**
 Permit Office **SWD (DISTRICT)** Agency Action **Pending**
 Project Name **ENTERPRISE CLASS III LANDFILL** Desc
 Type/Sub/Des **SO / MM** **MINOR MODIFICATION** COE #
 Logged **08/07/2007** Issued Expires OGC
 Fee **250.00** Fee Recd **250.00** Dele Override **NONE**

Related Party

Role **APPLICANT** Begin **08/07/2007** End
 Name **IAFRATE, DOMINIC** Company **ANGELO'S AGGREGATE**
 Address **PO BOX 1493**
 City **LARGO** State **FL** Zip **33779** Country **U.S.A.**
 Phone **727-581-4544** Fax Email

Processors

Processor **MORRIS_JR** Active **08/07/2007** Inactive Events

Enter 'Y' if this is the PRIMARY processor.

start

**Southwest District
Permitting Application**

New Site

Site Name:		
Site ID:		
County:		
Type/Subcode:		
Fee submitted:	() correct	() incorrect
Total Fee Required \$ _____ Need \$ _____ Refund \$ _____		

Existing Site

Site ID:	177982 - 012	
Project Name:	ENTERPRISE CLASS III LANDFILL	
Type/Subcode:	SO/MM	
Fee submitted:	\$ 250.00	<input checked="" type="checkbox"/> correct () incorrect
Total Fee Required \$	250.00	Need \$ <input checked="" type="checkbox"/> Refund \$ <input checked="" type="checkbox"/>

Applicant Information

Name:	DOMINIC IAFRATE	
Role:	APPLICANT	
Company:	ANGELO'S AGGREGATE	
Address:	PO Box 1493	
City:	LARGO FL	Zip Code: 33779
Phone:	727-581-1544	

Fee verified by: JR MORRIS

Application Assigned To: JR MORRIS Date: 8/7/07