



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

May 20, 2015

Transmitted via email only to: john.phillip.arnold@gmail.com

In the matter of an
Application for Permit by:

Permit Nos. 177982-021-SC/IM
177982-022-SO/MM
Pasco County
WACS ID #87895

Angelo's Aggregate Materials, Ltd.
Mr. John Arnold, P.E., Director of Engineering & Facilities
855 28th Street South
St. Petersburg, Florida 33712

INTENT TO ISSUE

The Department of Environmental Protection hereby gives notice of its Intent to Issue permits modifications (copies attached) for the proposed project as detailed in the applications specified above, for the reasons stated below. The applicant, [Angelo's Aggregate Material, Ltd., applied on March 25, 2015](#) to the Department of Environmental Protection for modifications of existing permits to construct and operate a [Class III landfill and related appurtanances known as the Enterprise Class III Landfill at 41111 Enterprise Road, Dade City, Pasco County, Florida.](#)

The Department has permitting jurisdiction under 403.707 and 403.861, Florida Statutes, and Rules 62-4, and 62-701, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that permits modification are required for the proposed work.

The Department intends to issue these permit modifications based on its belief that reasonable assurances have been provided to indicate that the proposed project will not adversely impact water quality and the proposed project will comply with appropriate provisions of Chapters 62-4, 62-301, 62-330, 62-520, 62-522, and 62-701, F.A.C., subject to the specific conditions attached in the permit. Pursuant to Section 403.815, Florida Statutes and Rule 62-110.106, F.A.C., **you (the applicant) are required to publish at your own expense the enclosed Notice of Proposed Agency Action on Permit Application.** The notice must be published one time only within thirty (30) days of receipt of this intent in the legal ad section of a newspaper of general circulation in the area affected. Proof of publication must be provided to the Department **within seven (7) days** of publication of the notice. Failure to publish the notice and provide proof of publication within the allotted time may result in the denial of the permit. The Department will issue the permits with the attached conditions unless petition for administrative proceeding (hearing) is filed pursuant to the provisions of Section 120.57, Florida Statutes.

The Department's proposed agency action shall become final unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, Florida Statutes (F.S.), before the deadline for filing a petition. The procedures for petitioning for a hearing are set forth below.

A person whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57,

F.S. The petition must contain the information set forth below and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Petitions by the applicant or any of the parties listed below must be filed within 14 days of receipt of this written notice. Petitions filed by other persons must be filed within 14 days of publication of the notice or receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who asked the Department for notice of agency action may file a petition within fourteen days of receipt of such notice, regardless of the date of publication. The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

(a) The name and address of each agency affected and each agency's file or identification number, if known;

(b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation

of how the petitioner's substantial interests will be affected by the agency determination;

(c) A statement of when and how the petitioner received notice of the agency decision;

(d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts the petitioner contends warrant reversal or modification of the agency's proposed action;

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and

(g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C.

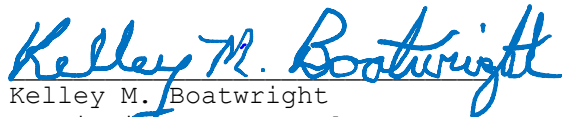
Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice. Persons whose substantial interests will be affected by any such final decision of the Department have the right to petition to become a party to the proceeding, in accordance with the requirements set forth above.

In accordance with Section 120.573, F.S., the Department advises that mediation is not available in this case under the provisions of that statute. This does not prevent any interested parties from agreeing to other forms of alternate dispute resolution.

Any party to this order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110, Florida Rules of Appellate Procedure, with the clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

KMB/sgm

Attachments

Pasco County Board of County Commissioners

Pasco County Notification List

John Locklear, P.E., john@locklearconsulting.com

Tor Bejnar, FDEP Tallahassee solid.waste.financial.coordinator@dep.state.fl.us


Richard Tedder, P.E., FDEP Tallahassee (email)

Ed Watson, CAP Section, FDEP SWD (email)

CERTIFICATE OF SERVICE

This undersigned duly designated deputy clerk hereby certifies that this **INTENT to ISSUE** was transmitted electronically to the listed persons before the close of business on May 20, 2015.

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to
Section 120.52(11), Florida
Statutes, with the designated
Department Clerk, receipt of which
is hereby acknowledged.


(Clerk)

May 20, 2015
(Date)

State of Florida
Department of Environmental Protection
Notice of Proposed Agency Action on Permit Application

The Department gives notice of its intent to issue a permit to Angelo's Aggregate Material, Ltd., who applied on March 25, 2015 to the Department of Environmental Protection for modifications of existing permits to construct and operate a Class III landfill and related appurtenances known as the Enterprise Class III Landfill at 41111 Enterprise Road, Dade City, Pasco County, Florida.

Persons whose substantial interests are affected by the Department's proposed permitting decision may petition for an administrative proceeding (hearing) in accordance with Section 120.57, Florida Statutes. The petition must contain the information set forth below, and must be filed (received) in the Office of General Counsel of the Department at 3900 Commonwealth Blvd., MS#35, Tallahassee, Florida 32399-3000, within fourteen (14) days of publication of this notice. Failure to file a request for hearing within this time period shall constitute a waiver any right such person may have to request an administrative determination (hearing) under Section 120.57, Florida Statutes.

The petition shall contain the following information:

- (a) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department Permit File Number and the county in which the project is proposed;
- (b) A statement of how and when each petitioner received notice of Department's action, or proposed action;
- (c) A statement of how each petitioner's substantial interests are affected by the Department's action or proposed action;
- (d) A statement of the material facts disputed by Petitioner, if any;
- (e) A statement of facts which petitioner contends warrant reversal or modification of the Department's action or proposed action;
- (f) A statement of which rules or statutes petitioner contends require reversal or modification of the Department's action or proposed action; and
- (g) A statement of the relief sought by petitioner, stating precisely the action petitioner wants the Department to take with respect to the Department's action or proposed action.

Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice of intent. Persons whose substantial interests will be affected by any such final decision of the Department on the application have the right to petition to become a party to the

proceeding, in accordance with the requirements set forth above. Mediation is not available in this proceeding.

Failure to petition within the allowed time frame constitutes a waiver of any right such person has to request a hearing under Section 120.57, Florida Statutes, and to participate as a party to this proceeding. Any subsequent intervention will only be at the approval of the presiding officer upon motion filed pursuant to Rules 62-110.106, 28-106.201, and 28-106.301 F.A.C.

The application is available for public inspection during normal business hours, 8:00 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at [13051 N. Telecom Parkway, Temple Terrace, Fl. 33637-0926](#).



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

Permit Issued to:

Angelo's Aggregate Materials, LTD
855 28th Street South
St. Petersburg, Florida 33712
(813) 477-1719

WACS Facility ID No.: 87895
Facility Name: Enterprise Class III Landfill
41111 Enterprise Road
Dade City, Florida 33525

Contact Person:
John Arnold, P.E., Engineer
855 28th Street South
St. Petersburg, Florida 33712
John.phillip.arnold@gmail.com
(813) 477-1719

Solid Waste Construction Renewal Permit – Class III Landfill

Permit No.: 177982-019-SC/T3
Includes Permit Modification #177982-021-SC/IM
Replaces Permit No.: 177982-008-SC/T3

Permit Issued: July 09, 2013
Permit Modification #177982-021-SC/IM Issued: May XX, 2015
Permit Renewal Application Due Date: May 8, 2018
Permit Expires: July 09, 2018

Permitting Authority

Florida Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: (813) 470-5700
Fax: (813) 470-5996

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The permittee is hereby authorized to construct the facility described below in accordance with the specific and general conditions of this permit and any documents attached to this permit or specifically referenced in this permit and made a part of this permit.

This solid waste construction permit is issued under the provisions of Chapter 403, Florida Statutes, Florida Administrative Code Chapters 62-4 and 62-701.

This permit does not relieve the permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permits from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other Sections within the Department or of the Water Management District.

B. Facility Location

The facility location is latitude 28° 19' 53" Latitude and Longitude 82° 08' 06" and the physical address is 41111 Enterprise Road, Dade City, Pasco County, Florida.

C. Facility Description

This facility is classified as a **Class III Landfill and related facilities**, and shall be constructed in accordance with all applicable requirements of Chapters 62-4, 62-302, 62-330, 62-520, 62-522 and 62-701, Florida Administrative Code. This permit authorizes construction of Cell 6B and Cell 7 of the Enterprise Class III landfill. The primary design features of the landfill is described in the "General Information" table provided in [APPENDIX 4](#).

D. Appendices Made Part of This Permit

APPENDIX 1 - General Conditions

APPENDIX 2 - Approved Application Documents

APPENDIX 3 - Project Specific Closure Construction Conditions

APPENDIX 4 - General Information

E. Attachments for Informational Purposes Only

ATTACHMENT 1 - Time Sensitive Action Chart

If any of the time deadlines in the Time Sensitive Action Chart are inconsistent with the time deadlines in the permit conditions, the time deadline in the permit condition shall be followed.

ATTACHMENT 2 - Facility Permit History

SECTION 2 - SPECIFIC CONDITIONS

A. Administrative Requirements

1. Documents Part of This Permit. The permit application **as revised in final form replaced or amended** in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete permit application are listed in [APPENDIX 2. \[APP-2\]](#)
2. Permit Modification. Any change to construction, operation, monitoring, or closure requirements of this permit may require a modification to this permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted construction of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified by submitting Form 62-701.900(8) within 30 days: (a) of any sale or conveyance of the facility; (b) if a new or different person takes ownership or control of the facility; or (c) if the facility name or permittee's legal name is changed.
5. ~~Air Construction Permit Requirements~~
 - a. ~~The landfill owner or operator is not required to obtain an air construction permit, unless landfill construction or any modification is subject to the prevention of significant deterioration (PSD) requirements of Chapter 62-212, F.A.C. A landfill for which construction or modification is subject to PSD requirements must make application to the Bureau of Air Regulation, Department of Environmental Protection, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, for an air construction permit and must obtain such permit prior to beginning any construction or modification.~~
 - b. ~~The landfill owner or operator is not required to obtain an air operating permit, unless the landfill is required to obtain a Title V Air Operating Permit (Title V Permit) pursuant to Section 403.0872, F.S. A landfill is required to obtain a Title V Permit if the landfill (or the total facility, if the landfill is contiguous to or part of a larger facility) has the potential to emit 10 tons per year (TPY) or more of any hazardous air pollutant, 25 TPY or more of any combination of hazardous air pollutants, or 100 TPY or more of any other regulated air pollutant. A landfill is also required to obtain a Title V Permit if the maximum design capacity, as defined in 40 CFR 60, Subpart WWW, is equal to or greater than 2.5 million Megagrams or 2.5 million cubic meters. Title V Permits must be applied for in accordance with the timing and content requirements of Rule 62-204.800, F.A.C., and Chapter 62-213, F.A.C. Title V applications shall be submitted the Southwest District Air Program Administrator at 13051 N. Telecom Parkway, Temple Terrace, Florida 33637-0926.~~

~~A. Administrative Requirements (cont.)~~

- ~~e. The Permittee is required to comply with the requirements of 40 CFR 60, Subpart WWW and CC as adopted by reference in Rule 62-204.800, F.A.C. The Permittee may have to submit to the Division of Air Resource Management, Department of Environmental Protection, Mail Station 5500, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, any amended design capacity report and any Non Methane Organic Compound (NMOC) emission rate report, as applicable, pursuant to 40 CFR 6-.757(a)(3) and (b).~~

Deleted _____.

B. Construction Requirements

1. Construction Authorized. This Permit is valid for construction of Cell 6B and Cell 7 of the Enterprise Class III Landfill and related appurtenances, only. Construction of future Cells 9 through 14 and Cell 16 is not authorized by this permit.
2. General Construction Requirements. All construction shall be done in accordance with the approved design, drawings, CQA plan, and specifications and the project specific conditions provided in [APPENDIX 3](#). The Department shall be notified before any changes, other than minor deviations, to the approved design are implemented in order to determine whether a permit modification is required.
3. Certification of Construction Completion. Upon completion of construction, the engineer of record shall certify to the Department in accordance with Rule 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated. The following documents shall be submitted along with the Certification:
 - a. The final report and record drawings showing that the liner system has been installed in substantial conformance with the plans and specifications for the liner system. The record drawings must include the results of the surveys of the base grade and top of clay grade slopes, and the location of all occurrences of limerock.
 - b. Results of testing of soil components of the liner system.
 - c. Revised closing and long-term care estimates for Cell 7 of the Class III facility in accordance with Rule 62-701.630(3) & (7), F.A.C.
 - d. Construction details for ground water wells associated with Cell 7 as required by [APPENDIX 3, Conditions #3, #5.b., and #5.d.](#) of Operation Permit #177982-020-SO/T3; results of ground water "initial sampling event" for ground water wells associated with Cell 7 as required by [APPENDIX 3, Condition #4.b.](#) of Permit #177982-020-SO/T3.
4. Construction Quality Assurance. The Construction Quality Assurance (CQA) Plan submitted with the permit application shall be followed for preparing the subgrade and installing and testing the liner system and related components. The CQA engineer or the engineer's designee shall be on-site at all times during construction of the liner system to monitor the construction activities including preparation of the subbase, placement of the liner components.

B. Construction Requirements (cont)

5. Approval of Certification. The permittee shall not begin using Cell 6B or Cell 7 at the facility until one of the following has occurred: (1) the Department has stated in writing that it has no objection to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

C. Operation Requirements

1. General Operating Requirements. Operation of the Enterprise Class III Landfill is not authorized under this permit. The Permittee shall operate the landfill in accordance with Operation Permit #177982-020-SO/T3, or its successors.
2. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the DEP's Southwest District Office Compliance Assistance Program at (813) 470-5700 or SWD_Waste@dep.state.fl.us.
Amended _____.

D. Water Quality Monitoring Requirements

1. Water Quality Monitoring Plan. The Water Quality Monitoring Plan for this permit is included in APPENDIX 3 of Operation Permit #177982-020-SO/T3, or its successors.

E. Gas Management System Requirements

1. Landfill Gas Management Requirements. The landfill gas management requirements for this permit are included in Specific Condition #2.E., of Operations Permit #177982-020-SO/T3.

F. Financial Assurance and Cost Estimates

1. Financial Assurance Mechanism. The permittee may not receive waste for disposal or storage in any disposal unit for which financial assurance has not been approved. Proof that the financial mechanisms are established and funded in accordance with Rule 62-701.630, F.A.C. shall be submitted to the Department at least sixty (60) days prior to the planned acceptance of solid waste in any disposal unit. When established, the permittee shall maintain, in good standing, the financial assurance mechanisms. Supporting documentation and evidence of increases associated with cost estimate increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection
Financial Coordinator - Solid Waste Section
2600 Blair Stone Road, MS 4565
Tallahassee, Florida 32399-2400
Solid.Waste.Financial.Coordinator@dep.state.fl.us

2. Cost Estimates.
 - a. The permittee shall submit closure cost estimates, including annual adjustments for inflation, in accordance with the requirements of Rule 62-701.630(3) and (4), F.A.C., and 40 CFR Part 264.142(a) and .144(a) using Form 62-701.900(28).
 - b. An owner or operator using an escrow account shall submit the annual inflation adjusted estimate(s) between July 1 and September 1. An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the inflation adjusted cost estimate(s) between January 1 and March 1.
 - c. A cost estimate covering disposal units not previously covered by financial assurance mechanisms must be submitted prior to submitting financial assurance for such disposal units.
 - d. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1.

G. Closure Requirements

1. Closure Permit Requirements. Closure of the Enterprise Class III Landfill is not authorized under this permit. Prior to initiating closure of a solid waste disposal unit, or part of a solid waste disposal unit, the Permittee must receive authorization from the Department in one of the following manners. The Permittee may submit an application to the Department for a closure permit on Form 62-701.900(1), which application shall include a closure plan. If the landfill is operating under a Department permit, the Permittee may request a modification of the permit to address substantive changes in the closure plan, or the Permittee may demonstrate that the closure plan in the existing operation permit includes sufficient detail to provide reasonable assurance of compliance with the provisions for closure. The application or request for modification shall include an updated closure plan which is made up of the following:
 - a. A closure design plan;
 - b. A closure operation plan;
 - c. A plan for long-term care; and,
 - d. A demonstration that proof of financial assurance for long-term care will be provided.
2. Closure Design. All closure construction shall be done in accordance with an approved closure design plan. The Department shall be notified before any changes, other than minor deviations, to the approved closure design are implemented in order to determine whether a permit modification is required.
3. Closure Operation Plan. All closure shall be done in accordance with an approved closure operation plan.
4. Certification of closure construction completion. After closure construction has been completed, the engineer of record shall certify to the Department on Form 62-701.900(2) that the closure is complete and that it was done in accordance with the plans submitted to the Department except where minor deviation was necessary. All deviations shall be described in detail and the reasons therefore enumerated.
5. List of Closed Units Not in Long-Term Care. No cells at the Enterprise Class III landfill have been closed as of the issuance date of this permit.

H. Long-Term Care Requirements

1. No portion of the Enterprise Class III Landfill is closed and in the long-term period for the facility.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

FILED, on this date, pursuant to Section 120.52, F.S. with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

May XX, 2015
Date

APPENDIX 1 – General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS: (cont.)

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS: (cont.)

11. This permit or a copy thereof shall be kept at the work site of the permitted activity.
12. The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 1. the date, exact place, and time of sampling or measurements;
 2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

APPENDIX 2 - Approved Application Documents

1. Enterprise Class III Landfill, Pasco County Florida, Operations Permit Renewal Application, (3-ring binder and plan set) dated March 23, 2012 (received March 26, 2012), prepared by Kelner Engineering, as revised, replaced or amended (information inserted into original) received, March 20, 2013, April 17, 2013, and April 18, 2013). This information includes, but is not limited to:
 - a. Landfill Engineering Report [Section 3], revised March 2013 (rcvd March 20, 2013),
 - b. 11"x17" Plan Set titled Angelo's Aggregate Materials Enterprise Recycling and Disposal Facility 2012 Permit Renewal Application (18 Sheets) [Section 4], signed and sealed dated March 18, 2013.
 - c. Groundwater Monitoring Plan [Section 5], dated March 2013 (rcvd March 20, 2013), prepared by Locklear & Associates, as revised, replaced or amended by information received April 17, 2013, including but not limited to the following:
 - 1) Figure 2 [Proposed Surficial Aquifer Monitor Well Detail], revised April 2013,
 - 2) Figure 3 [Proposed Floridan Aquifer Monitor Well Detail], revised April 2013.
2. Minor/Intermediate Modification Application for Enterprise Class III Recycling and Disposal Facility, dated March 20, 2015 (received March 25, 2015), prepared by Locklear & Associates, as revised, replaced or amended (information inserted into original) received, May 12, 2015. This information includes, but is not limited to:
 - a. Landfill Engineering Report [Section 3], dated March 2015 (rcvd March 25, 2015) [replaces Engineering Report & Appendix 3-A, Operations Plan referenced in APP-2, Para 1.a., above];
 - b. 2012 Plan Set Replacement Sheets (C-6, C-7, C-8, C-10, C-11, C-12, C-13, C-14, C-15) [Section 4] rcd March 25, 2015, including revised Sheets C-8, C-13, and C-14 rec'd May 12, 2015 [replaces Sheets C-6, C-7, C-8, C-10, C-11, C-12, C-13, C-14, C-15 in Plan Set referenced in APP-2, Para 1.b., above]

New _____.

APPENDIX 3 - Project Specific Construction Conditions

1. Limerock Encountered During Site Mining or Cell Excavation. If limerock is encountered during site mining operations with 10 ft of the design cell clay layer elevation or during cell construction, the vertical and lateral extent of the limerock shall be investigated and the limerock area over-excavated and backfilled in accordance with the procedures in Section 3.7 of the Engineering Report.
2. Soil Liner Installation.
 - a. Each cell shall be over-excavated to approximately 3 feet below the approved cell bottom grades shown on the permit drawings [ref. APP- 2, Para. 1.b., Sheets C-5 & C-7]. A minimum thickness of 3 feet of clayey material, shall be compacted in the bottom and perimeter slopes of each cell. Thickness tests of the clay liner shall be taken at a minimum frequency of two tests per acre per lift [ref. APP-2, Para. 1.a., §3.15]. The clayey material shall have a maximum hydraulic conductivity of 1×10^{-8} cm/sec [ref. APP-2, Para. 1.a., §3.7, 3.10.2]. Hydraulic conductivity tests for the low permeability soil layer shall be conducted in accordance with ASTM D5084.
 - b. The low permeability soil shall be free from organics, roots, rubbish, debris or rocks greater than $\frac{1}{4}$ inch in any dimension, sticks greater than $\frac{1}{4}$ inch in diameter, calcareous deposits or any other deleterious material.
 - c. Hydraulic conductivity and % fines tests shall be taken at a frequency of one per acre per lift [ref. APP-2, Para. 1.a., §3.15]. All hydraulic conductivity tests shall have a maximum value of 1×10^{-8} cm/sec. Locations which do not meet this requirement shall be reworked and retested to confirm that the area passes. Permeability test locations shall not be covered by subsequent lifts until passing hydraulic conductivity test results are received by the CQA representative.
3. Leachate collection and removal system. The facility does not have a leachate collection and removal system that meets the design criteria of Rule 62-701.400(4), F.A.C. The bottom clay liner is sloped toward the northeast corner of the site (future disposal Cells 14/16). The system is designed such that leachate that does not percolate through the 3 foot-thick clay liner will seep toward the northeast portion of the site and discharge into Cells 14 and 16, where it will be commingled with stormwater runoff. Cells 14/16 are clay-lined on the bottoms. In the event that groundwater monitoring in the vicinity of Cells 14 or 16 indicate impacts to groundwater in this area, the Permittee shall sample the stormwater/leachate stored in temporary pond/Cells 14/16 in accordance with APPENDIX 3, Condition #8.c. of Operation Permit #177982-020-SO/T3, or its successors.

APPENDIX 4 - General Information

<u>General Information:</u>	<u>Class III Landfill</u>
Disposal acres	Approx. 60.9 acres (Cells 1-7 and 15) [ref. APP-2, Para. 1.b., Sheet C-4]
Lowest bottom elevation of cells.	+80 ft. NGVD (Cell 15)
Top elevation at final buildout (including cover)	max. +175 feet NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]
Side slopes max.	3H:1V below elevation +125 ft. NGVD; 4H:1V between el. +125 ft. and +170 ft NGVD; 1-2% above +170 ft NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]
Liner system	3 foot-thick clay (bottom only Cells 1-5, and 15; bottom & sides of Cells 6A, 6B, & 7), max. permeability= 1×10^{-8} cm/sec [ref. APP-2, Para. 2.a., §3.7.]
LCS drainage system	None
Design Life	11.4 years (Cells 1-7 and 15) [ref. APP-2, Para. 2.a., §3.8.3.]
Closure slopes	3H:1V below elevation +125 ft. NGVD; 4H:1V between el. +125 ft. and +170 ft NGVD; 1-2% above +170 ft NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]

Amended _____.

ATTACHMENT 1 - Time Sensitive Action Chart		
Specific Condition	Submittal Due Date	Required Item
Cover page	No later than 61 day prior to expiration date of permit.	Submit permit renewal application
F.2.b.	Annually, between January 1 st and March 1 st each year	Submit revised cost estimates
	Annually	Submit proof of funding

ATTACHMENT 2 - Facility Permit History

Replaces Permit No.: 177982-008-SC/T3, issued 05/31/2007

Includes Modification No.: 177982-021-SC/IM, dated _____.

DRAFT



Florida Department of Environmental Protection

Southwest District
13051 North Telecom Parkway
Temple Terrace, Florida 33637-0926
Telephone: 813-470-5700

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

Permit Issued to:

Angelo's Aggregate Materials, LTD
855 28th Street South
St. Petersburg, Florida 33712
(813) 477-1719

WACS Facility ID No.: 87895
Facility Name: Enterprise Class III Landfill
41111 Enterprise Road
Dade City, Florida 33525

Contact Person:
John Arnold, P.E., Engineer
855 28th Street South
St. Petersburg, Florida 33712
John.phillip.arnold@gmail.com
(813) 477-1719

Solid Waste Construction Renewal Permit – Class III Landfill

Permit No.: 177982-019-SC/T3
Includes Permit Modification #177982-021-SC/IM
Replaces Permit No.: 177982-008-SC/T3

Permit Issued: July 09, 2013
Permit Modification #177982-021-SC/IM Issued: May XX, 2015
Permit Renewal Application Due Date: May 8, 2018
Permit Expires: July 09, 2018

Permitting Authority

Florida Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway
Temple Terrace, Florida 33637
Phone: (813) 470-5700
Fax: (813) 470-5996

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The permittee is hereby authorized to construct the facility described below in accordance with the specific and general conditions of this permit and any documents attached to this permit or specifically referenced in this permit and made a part of this permit.

This solid waste construction permit is issued under the provisions of Chapter 403, Florida Statutes, Florida Administrative Code Chapters 62-4 and 62-701.

This permit does not relieve the permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permits from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other Sections within the Department or of the Water Management District.

B. Facility Location

The facility location is latitude 28° 19' 53" Latitude and Longitude 82° 08' 06" and the physical address is 41111 Enterprise Road, Dade City, Pasco County, Florida.

C. Facility Description

This facility is classified as a **Class III Landfill and related facilities**, and shall be constructed in accordance with all applicable requirements of Chapters 62-4, 62-302, 62-330, 62-520, 62-522 and 62-701, Florida Administrative Code. This permit authorizes construction of Cell 6B and Cell 7 of the Enterprise Class III landfill. The primary design features of the landfill is described in the "General Information" table provided in [APPENDIX 4](#).

D. Appendices Made Part of This Permit

APPENDIX 1 - General Conditions

APPENDIX 2 - Approved Application Documents

APPENDIX 3 - Project Specific Closure Construction Conditions

APPENDIX 4 - General Information

E. Attachments for Informational Purposes Only

ATTACHMENT 1 - Time Sensitive Action Chart

If any of the time deadlines in the Time Sensitive Action Chart are inconsistent with the time deadlines in the permit conditions, the time deadline in the permit condition shall be followed.

ATTACHMENT 2 - Facility Permit History

SECTION 2 - SPECIFIC CONDITIONS

A. Administrative Requirements

1. Documents Part of This Permit. The permit application **as revised in final form replaced or amended** in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete permit application are listed in [APPENDIX 2. \[APP-2\]](#)
2. Permit Modification. Any change to construction, operation, monitoring, or closure requirements of this permit may require a modification to this permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted construction of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.
4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified by submitting Form 62-701.900(8) within 30 days: (a) of any sale or conveyance of the facility; (b) if a new or different person takes ownership or control of the facility; or (c) if the facility name or permittee's legal name is changed.
5. ~~Air Construction Permit Requirements~~
 - a. ~~The landfill owner or operator is not required to obtain an air construction permit, unless landfill construction or any modification is subject to the prevention of significant deterioration (PSD) requirements of Chapter 62-212, F.A.C. A landfill for which construction or modification is subject to PSD requirements must make application to the Bureau of Air Regulation, Department of Environmental Protection, Mail Station 5505, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, for an air construction permit and must obtain such permit prior to beginning any construction or modification.~~
 - b. ~~The landfill owner or operator is not required to obtain an air operating permit, unless the landfill is required to obtain a Title V Air Operating Permit (Title V Permit) pursuant to Section 403.0872, F.S. A landfill is required to obtain a Title V Permit if the landfill (or the total facility, if the landfill is contiguous to or part of a larger facility) has the potential to emit 10 tons per year (TPY) or more of any hazardous air pollutant, 25 TPY or more of any combination of hazardous air pollutants, or 100 TPY or more of any other regulated air pollutant. A landfill is also required to obtain a Title V Permit if the maximum design capacity, as defined in 40 CFR 60, Subpart WWW, is equal to or greater than 2.5 million Megagrams or 2.5 million cubic meters. Title V Permits must be applied for in accordance with the timing and content requirements of Rule 62-204.800, F.A.C., and Chapter 62-213, F.A.C. Title V applications shall be submitted the Southwest District Air Program Administrator at 13051 N. Telecom Parkway, Temple Terrace, Florida 33637-0926.~~

~~A. Administrative Requirements (cont.)~~

- ~~e. The Permittee is required to comply with the requirements of 40 CFR 60, Subpart WWW and CC as adopted by reference in Rule 62-204.800, F.A.C. The Permittee may have to submit to the Division of Air Resource Management, Department of Environmental Protection, Mail Station 5500, 2600 Blair Stone Road, Tallahassee, Florida 32399-2400, any amended design capacity report and any Non Methane Organic Compound (NMOC) emission rate report, as applicable, pursuant to 40 CFR 6-.757(a)(3) and (b).~~

Deleted _____.

B. Construction Requirements

1. Construction Authorized. This Permit is valid for construction of Cell 6B and Cell 7 of the Enterprise Class III Landfill and related appurtenances, only. Construction of future Cells 9 through 14 and Cell 16 is not authorized by this permit.
2. General Construction Requirements. All construction shall be done in accordance with the approved design, drawings, CQA plan, and specifications and the project specific conditions provided in [APPENDIX 3](#). The Department shall be notified before any changes, other than minor deviations, to the approved design are implemented in order to determine whether a permit modification is required.
3. Certification of Construction Completion. Upon completion of construction, the engineer of record shall certify to the Department in accordance with Rule 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated. The following documents shall be submitted along with the Certification:
 - a. The final report and record drawings showing that the liner system has been installed in substantial conformance with the plans and specifications for the liner system. The record drawings must include the results of the surveys of the base grade and top of clay grade slopes, and the location of all occurrences of limerock.
 - b. Results of testing of soil components of the liner system.
 - c. Revised closing and long-term care estimates for Cell 7 of the Class III facility in accordance with Rule 62-701.630(3) & (7), F.A.C.
 - d. Construction details for ground water wells associated with Cell 7 as required by [APPENDIX 3, Conditions #3, #5.b., and #5.d.](#) of Operation Permit #177982-020-SO/T3; results of ground water "initial sampling event" for ground water wells associated with Cell 7 as required by [APPENDIX 3, Condition #4.b.](#) of Permit #177982-020-SO/T3.
4. Construction Quality Assurance. The Construction Quality Assurance (CQA) Plan submitted with the permit application shall be followed for preparing the subgrade and installing and testing the liner system and related components. The CQA engineer or the engineer's designee shall be on-site at all times during construction of the liner system to monitor the construction activities including preparation of the subbase, placement of the liner components.

B. Construction Requirements (cont)

5. Approval of Certification. The permittee shall not begin using Cell 6B or Cell 7 at the facility until one of the following has occurred: (1) the Department has stated in writing that it has no objection to the certification of construction completion; or (2) at least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

C. Operation Requirements

1. General Operating Requirements. Operation of the Enterprise Class III Landfill is not authorized under this permit. The Permittee shall operate the landfill in accordance with Operation Permit #177982-020-SO/T3, or its successors.
2. Contingency Plan and Notification of Emergencies. The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the DEP's Southwest District Office Compliance Assistance Program at (813) 470-5700 or SWD_Waste@dep.state.fl.us.
Amended _____.

D. Water Quality Monitoring Requirements

1. Water Quality Monitoring Plan. The Water Quality Monitoring Plan for this permit is included in APPENDIX 3 of Operation Permit #177982-020-SO/T3, or its successors.

E. Gas Management System Requirements

1. Landfill Gas Management Requirements. The landfill gas management requirements for this permit are included in Specific Condition #2.E., of Operations Permit #177982-020-SO/T3.

F. Financial Assurance and Cost Estimates

1. Financial Assurance Mechanism. The permittee may not receive waste for disposal or storage in any disposal unit for which financial assurance has not been approved. Proof that the financial mechanisms are established and funded in accordance with Rule 62-701.630, F.A.C. shall be submitted to the Department at least sixty (60) days prior to the planned acceptance of solid waste in any disposal unit. When established, the permittee shall maintain, in good standing, the financial assurance mechanisms. Supporting documentation and evidence of increases associated with cost estimate increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection
Financial Coordinator - Solid Waste Section
2600 Blair Stone Road, MS 4565
Tallahassee, Florida 32399-2400
Solid.Waste.Financial.Coordinator@dep.state.fl.us

2. Cost Estimates.
 - a. The permittee shall submit closure cost estimates, including annual adjustments for inflation, in accordance with the requirements of Rule 62-701.630(3) and (4), F.A.C., and 40 CFR Part 264.142(a) and .144(a) using Form 62-701.900(28).
 - b. An owner or operator using an escrow account shall submit the annual inflation adjusted estimate(s) between July 1 and September 1. An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the inflation adjusted cost estimate(s) between January 1 and March 1.
 - c. A cost estimate covering disposal units not previously covered by financial assurance mechanisms must be submitted prior to submitting financial assurance for such disposal units.
 - d. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1.

G. Closure Requirements

1. Closure Permit Requirements. Closure of the Enterprise Class III Landfill is not authorized under this permit. Prior to initiating closure of a solid waste disposal unit, or part of a solid waste disposal unit, the Permittee must receive authorization from the Department in one of the following manners. The Permittee may submit an application to the Department for a closure permit on Form 62-701.900(1), which application shall include a closure plan. If the landfill is operating under a Department permit, the Permittee may request a modification of the permit to address substantive changes in the closure plan, or the Permittee may demonstrate that the closure plan in the existing operation permit includes sufficient detail to provide reasonable assurance of compliance with the provisions for closure. The application or request for modification shall include an updated closure plan which is made up of the following:
 - a. A closure design plan;
 - b. A closure operation plan;
 - c. A plan for long-term care; and,
 - d. A demonstration that proof of financial assurance for long-term care will be provided.
2. Closure Design. All closure construction shall be done in accordance with an approved closure design plan. The Department shall be notified before any changes, other than minor deviations, to the approved closure design are implemented in order to determine whether a permit modification is required.
3. Closure Operation Plan. All closure shall be done in accordance with an approved closure operation plan.
4. Certification of closure construction completion. After closure construction has been completed, the engineer of record shall certify to the Department on Form 62-701.900(2) that the closure is complete and that it was done in accordance with the plans submitted to the Department except where minor deviation was necessary. All deviations shall be described in detail and the reasons therefore enumerated.
5. List of Closed Units Not in Long-Term Care. No cells at the Enterprise Class III landfill have been closed as of the issuance date of this permit.

H. Long-Term Care Requirements

1. No portion of the Enterprise Class III Landfill is closed and in the long-term period for the facility.

Executed in Hillsborough County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION

Kelley M. Boatwright
Permitting & Waste Cleanup Program Administrator
Southwest District

FILED, on this date, pursuant to Section 120.52, F.S. with the designated Department Clerk, receipt of which is hereby acknowledged.

Clerk

May XX, 2015
Date

APPENDIX 1 - General Conditions

1. The terms, conditions, requirements, limitations and restrictions set forth in this permit, are "permit conditions" and are binding and enforceable pursuant to Sections 403.141, 403.161, 403.727, or 403.861, Florida Statutes. The permittee is placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications, or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. As provided in subsections 403.087(6) and 403.722(5), F.S., the issuance of this permit does not convey any vested rights or any exclusive privileges. Neither does it authorize any injury to public or private property or any invasion of rights, nor any infringement of federal, State, or local laws or regulations. This permit is not a waiver of or approval of any other Department permit that may be required for other aspects of the total project which are not addressed in this permit.
4. This permit conveys no title to land or water, does not constitute State recognition or acknowledgment of title, and does not constitute authority for the use of submerged lands unless herein provided and the necessary title or leasehold interests have been obtained from the State. Only the Trustees of the Internal Improvement Trust Fund may express State opinion as to title.
5. This permit does not relieve the permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted source, or from penalties therefore; nor does it allow the permittee to cause pollution in contravention of Florida Statutes and Department rules, unless specifically authorized by an order from the Department.
6. The permittee shall properly operate and maintain the facility and systems of treatment and control (and related appurtenances) that are installed and used by the permittee to achieve compliance with the conditions of this permit, are required by Department rules. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit and when required by Department rules.

GENERAL CONDITIONS: (cont.)

7. The permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law and at reasonable times, access to the premises where the permitted activity is located or conducted to:

- (a) Have access to and copy any records that must be kept under conditions of the permit;
- (b) Inspect the facility, equipment, practices, or operations regulated or required under this permit; and
- (c) Sample or monitor any substances or parameters at any location reasonably necessary to assure compliance with this permit or Department rules.

Reasonable time may depend on the nature of the concern being investigated.

8. If, for any reason, the permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, the permittee shall immediately provide the Department with the following information:

- (a) A description of and cause of noncompliance; and
- (b) The period of noncompliance, including dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.

The permittee shall be responsible for any and all damages which may result and may be subject to enforcement action by the Department for penalties or for revocation of this permit.

9. In accepting this permit, the permittee understands and agrees that all records, notes, monitoring data and other information relating to the construction or operation of this permitted source which are submitted to the Department may be used by the Department as evidence in any enforcement case involving the permitted source arising under the Florida Statutes or Department rules, except where such use is prescribed by Sections 403.111 and 403.73, F.S. Such evidence shall only be used to the extent it is consistent with the Florida Rules of Civil Procedure and appropriate evidentiary rules.
10. The permittee agrees to comply with changes in Department rules and Florida Statutes after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

GENERAL CONDITIONS: (cont.)

11. This permit or a copy thereof shall be kept at the work site of the permitted activity.
12. The permittee shall comply with the following:
 - (a) Upon request, the permittee shall furnish all records and plans required under Department rules. During enforcement actions, the retention period for all records will be extended automatically unless otherwise stipulated by the Department.
 - (b) The permittee shall hold at the facility or other location designated by this permit records of all monitoring information (including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation) required by the permit, copies of all reports required by this permit, and records of all data used to complete the application for this permit. These materials shall be retained at least three years from the date of the sample, measurement, report, or application unless otherwise specified by Department rule.
 - (c) Records of monitoring information shall include:
 1. the date, exact place, and time of sampling or measurements;
 2. the person responsible for performing the sampling or measurements;
 3. the dates analyses were performed;
 4. the person responsible for performing the analyses;
 5. the analytical techniques or methods used;
 6. the results of such analyses.
13. When requested by the Department, the permittee shall within a reasonable time furnish any information required by law which is needed to determine compliance with the permit. If the permittee becomes aware the relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be corrected promptly.

APPENDIX 2 - Approved Application Documents

1. Enterprise Class III Landfill, Pasco County Florida, Operations Permit Renewal Application, (3-ring binder and plan set) dated March 23, 2012 (received March 26, 2012), prepared by Kelner Engineering, as revised, replaced or amended (information inserted into original) received, March 20, 2013, April 17, 2013, and April 18, 2013). This information includes, but is not limited to:
 - a. Landfill Engineering Report [Section 3], revised March 2013 (rcvd March 20, 2013),
 - b. 11"x17" Plan Set titled Angelo's Aggregate Materials Enterprise Recycling and Disposal Facility 2012 Permit Renewal Application (18 Sheets) [Section 4], signed and sealed dated March 18, 2013.
 - c. Groundwater Monitoring Plan [Section 5], dated March 2013 (rcvd March 20, 2013), prepared by Locklear & Associates, as revised, replaced or amended by information received April 17, 2013, including but not limited to the following:
 - 1) Figure 2 [Proposed Surficial Aquifer Monitor Well Detail], revised April 2013,
 - 2) Figure 3 [Proposed Floridan Aquifer Monitor Well Detail], revised April 2013.
2. Minor/Intermediate Modification Application for Enterprise Class III Recycling and Disposal Facility, dated March 20, 2015 (received March 25, 2015), prepared by Locklear & Associates, as revised, replaced or amended (information inserted into original) received, May 12, 2015. This information includes, but is not limited to:
 - a. Landfill Engineering Report [Section 3], dated March 2015 (rcvd March 25, 2015) [replaces Engineering Report & Appendix 3-A, Operations Plan referenced in APP-2, Para 1.a., above];
 - b. 2012 Plan Set Replacement Sheets (C-6, C-7, C-8, C-10, C-11, C-12, C-13, C-14, C-15) [Section 4] rcd March 25, 2015, including revised Sheets C-8, C-13, and C-14 rec'd May 12, 2015 [replaces Sheets C-6, C-7, C-8, C-10, C-11, C-12, C-13, C-14, C-15 in Plan Set referenced in APP-2, Para 1.b., above]

New _____.

APPENDIX 3 - Project Specific Construction Conditions

1. Limerock Encountered During Site Mining or Cell Excavation. If limerock is encountered during site mining operations with 10 ft of the design cell clay layer elevation or during cell construction, the vertical and lateral extent of the limerock shall be investigated and the limerock area over-excavated and backfilled in accordance with the procedures in Section 3.7 of the Engineering Report.
2. Soil Liner Installation.
 - a. Each cell shall be over-excavated to approximately 3 feet below the approved cell bottom grades shown on the permit drawings [ref. APP- 2, Para. 1.b., Sheets C-5 & C-7]. A minimum thickness of 3 feet of clayey material, shall be compacted in the bottom and perimeter slopes of each cell. Thickness tests of the clay liner shall be taken at a minimum frequency of two tests per acre per lift [ref. APP-2, Para. 1.a., §3.15]. The clayey material shall have a maximum hydraulic conductivity of 1×10^{-8} cm/sec [ref. APP-2, Para. 1.a., §3.7, 3.10.2]. Hydraulic conductivity tests for the low permeability soil layer shall be conducted in accordance with ASTM D5084.
 - b. The low permeability soil shall be free from organics, roots, rubbish, debris or rocks greater than $\frac{1}{4}$ inch in any dimension, sticks greater than $\frac{1}{4}$ inch in diameter, calcareous deposits or any other deleterious material.
 - c. Hydraulic conductivity and % fines tests shall be taken at a frequency of one per acre per lift [ref. APP-2, Para. 1.a., §3.15]. All hydraulic conductivity tests shall have a maximum value of 1×10^{-8} cm/sec. Locations which do not meet this requirement shall be reworked and retested to confirm that the area passes. Permeability test locations shall not be covered by subsequent lifts until passing hydraulic conductivity test results are received by the CQA representative.
3. Leachate collection and removal system. The facility does not have a leachate collection and removal system that meets the design criteria of Rule 62-701.400(4), F.A.C. The bottom clay liner is sloped toward the northeast corner of the site (future disposal Cells 14/16). The system is designed such that leachate that does not percolate through the 3 foot-thick clay liner will seep toward the northeast portion of the site and discharge into Cells 14 and 16, where it will be commingled with stormwater runoff. Cells 14/16 are clay-lined on the bottoms. In the event that groundwater monitoring in the vicinity of Cells 14 or 16 indicate impacts to groundwater in this area, the Permittee shall sample the stormwater/leachate stored in temporary pond/Cells 14/16 in accordance with APPENDIX 3, Condition #8.c. of Operation Permit #177982-020-SO/T3, or its successors.

APPENDIX 4 - General Information

<u>General Information:</u>	<u>Class III Landfill</u>
Disposal acres	Approx. 60.9 acres (Cells 1-7 and 15) [ref. APP-2, Para. 1.b., Sheet C-4]
Lowest bottom elevation of cells.	+80 ft. NGVD (Cell 15)
Top elevation at final buildout (including cover)	max. +175 feet NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]
Side slopes max.	3H:1V below elevation +125 ft. NGVD; 4H:1V between el. +125 ft. and +170 ft NGVD; 1-2% above +170 ft NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]
Liner system	3 foot-thick clay (bottom only Cells 1-5, and 15; bottom & sides of Cells 6A, 6B, & 7), max. permeability= 1 x10 ⁻⁸ cm/sec [ref. APP-2, Para. 2.a., §3.7.]
LCS drainage system	None
Design Life	11.4 years (Cells 1-7 and 15) [ref. APP-2, Para. 2.a., §3.8.3.]
Closure slopes	3H:1V below elevation +125 ft. NGVD; 4H:1V between el. +125 ft. and +170 ft NGVD; 1-2% above +170 ft NGVD [ref. APP-2, Para. 2.b., Sheet C-13 & C-14]

Amended _____.

ATTACHMENT 1 - Time Sensitive Action Chart		
Specific Condition	Submittal Due Date	Required Item
Cover page	No later than 61 day prior to expiration date of permit.	Submit permit renewal application
F.2.b.	Annually, between January 1 st and March 1 st each year	Submit revised cost estimates
	Annually	Submit proof of funding

ATTACHMENT 2 - Facility Permit History

Replaces Permit No.: 177982-008-SC/T3, issued 05/31/2007

Includes Modification No.: 177982-021-SC/IM, dated _____.

DRAFT

**STATEMENT OF BASIS FOR
STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOLID WASTE MANAGEMENT FACILITY PERMIT**

PERMIT NUMBER: 177982-021-SC/IM & 177982-022-SO/MM
WACS ID NUMBER: 87895
FACILITY NAME: Enterprise Class III Landfill
FACILITY LOCATION: 41111 Enterprise Road, Dade City, Florida 33525
NAME OF PERMITTEE: Angelo's Aggregate Materials, Ltd
PERMIT WRITER: Steven G. Morgan

1. SUMMARY OF APPLICATION

Permit Modified/Replaced: Modifies Permit Nos.: 177982-019-SC/T3 & 177982-020-SO/T3

Chronology of Application:

TIH= 238; TTP=36 (to 9/11/13)		TTP
Pre-application teleconference	3/9/15	
Draft permit application drawings rec'd	3/9/15 & 3/10/15	
Comments provided on draft application drawings	3/11/15	
Application rec'd	3/25/15	
RAI #1 sent	4/3/15	9
Draft RAI #1 response rec'd	4/14/15	
Comments provided on draft RAI #1 response	4/16/15 & 4/20/15	
RAI #1 response rec'd from applicant	5/12/15	
Application complete	5/12/15	
Intent to Issue routed for signature	5/XX/15	5
Intent to Issue sent to applicant		
Proof of Publication of NAA rec'd		
Final permit routed for signature		

Permit Type: Class III Construction/Operation Permit Modifications - SC/IM & SO/MM

Permit Summary: Intermediate modification construction permit and minor modification of operation permit for the existing Enterprise Class III Landfill. The permits are separate construction and operation permit and are 5-year permits. The permits modifications authorizes construction and operation of a vertical expansion of the Class III Landfill (Cells 1-7 and 15). The primary design features of the landfill are described in the "General Information" table provided in Appendix 4 of the permits.

Summary of Notable Modifications in Construction/Operation From Previous Permit Action:

Construction:

- The vertical expansion increases the side slopes from 4H:1V to 20H:1V between el. +150 ft. and +170 ft. NGVD and decreases the slopes from 20H:1V to 1-2% above +170 ft. NGVD. This required a re-evaluation of the slope stability, settlement, and stormwater management system construction design calculations for the facility and a vertical expansion evaluation in accordance with Rule 62-701.430, F.A.C.

Operation:

- The vertical expansion increases the side slopes from 4H:1V to 20H:1V between el. +150 ft. and +170 ft. NGVD and decreases the slopes from 20H:1V to 1-2% above +170 ft. NGVD. The filling sequence described in the Operations Plan and shown on the permit plan set were revised to reflect this vertical expansion.
- No other operational changes were proposed.

2. NOTABLE BASIS FOR PERMIT ISSUANCE AND LIMITATIONS

- The updated slope stability and settlement analyses evaluated the impacts of the vertical expansion and demonstrated adequate factors of safety for slope stability and no adverse impacts due to settlement. It was also concluded that no changes to the side slope stormwater system or financial assurance closure cost estimate were required for the vertical expansion.
- Specific Condition #2.A.5. was removed from both Permit #177982-019-SC/T3 & #177982-020-SO/T3 by the Department as it was determined that this landfill permit template condition related to Department Air Resources permits was not applicable to Class III Landfill.

3. DEP CONTACT

Additional information concerning the permit and proposed schedule for permit issuance may be obtained during normal business hours from:

Steven G. Morgan, Air & Solid Waste Permitting Manager
Permitting and Waste Cleanup Section - Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926
Telephone No.: (813) 470-5754
E-Mail: steve.morgan@dep.state.fl.us

From: [Brantley, Anna](#) on behalf of [Morris, John R.](#)
To: [John Arnold](#)
Cc: [john@locklearconsulting.com](#); [Solid Waste Financial Coordinator \(Shared Mailbox\)](#); [Tedder, Richard](#); [Watson, Edward](#); [Morgan, Steve](#); [SWD Clerical \(Shared Mailbox\)](#); [Commissioner Henry Wilson](#); [Commissioner Jack Mariano](#); [Commissioner Kathryn Starkey](#); [Commissioner Pat Mulieri](#); [Commissioner Ted Schrader](#); [County Administrator John Gallagher](#); [Pasco County Commissioners](#); [Representative Richard Corcoran](#); [Representative Will Weatherford](#); [Representative Mike Fasano](#); [Senator Wilton Simpson](#)
Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Date: Wednesday, May 20, 2015 10:47:51 AM
Attachments: [177982-021-SC-IM & 177982-022-SO-MM Intent to Issue \(87895\).pdf](#)
[177982-021-SC-IM & 177982-022-SO-MM Notice of Agency Action \(87895\).doc](#)
[177982-021-SC-IM draft permit \(87895\).pdf](#)
[177982-022-SO-MM draft permit \(87895\).pdf](#)

Dear Mr. Arnold,

Attached is the official [\[Notice of Intent to Issue and Draft Permits\]](#) for the project referenced below. This is the only copy you will receive. Acrobat Reader 6.0 or greater is required to read this document, and is available for downloading at:
<http://www.adobe.com/products/acrobat/readstep.html>. Please open and review the document as soon as possible, and verify that it is accessible. Please send a "reply" message verifying receipt of the document.

-
Note: We must receive verification that you are able to access the document. Your immediate reply will preclude subsequent e-mail transmissions to verify accessibility of the document(s).

-
OCULUS Information:

Catalog: Solid Waste
Profile: Permit Authorization
County: Pasco
Facility ID: 87895
Document type: Intent to Issue/Deny Related
Facility Type(s): Class III LF
Document Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue

-
[If applicable] Facility Name: Enterprise Class III
Owner/Company/Permittee Name: John Arnold
Project/Permit Number: 177982-021-SC/IM & 022-SO/MM
Permit Activity: Draft Permits and the Intent to Issue

The Southwest District Waste Management Program is issuing electronic documents for permits, notices and other correspondence in lieu of hard copies through the United States Postal Service, to provide greater service to the applicant and the regulated community. You may access this document and others in the Department's OCULUS document management system by clicking on the link <http://dwmedms.dep.state.fl.us/Oculus/servlet/login> and use the public log-in button. Under the search feature, you may look through various documents including permitting, compliance, fiscal, cleanup and enforcement documents.

Documents addressed in this email may require immediate action within a specified time frame.

Please advise this office of any changes to your e-mail address. If you have any questions concerning the content of this document, please contact [Steve Morgan](mailto:steve.morgan@dep.state.fl.us) at [steve.morgan@dep.state.fl.us and/or phone #813-470-5754], Florida Department of Environmental Protection, Southwest District Office. If you have any difficulty reading and/or printing the document, please contact [Anna Brantley](#).

Please feel free to e-mail or call me if you have any further questions.

Steven G. Morgan, Air & Solid Waste Permitting Manager
Permitting & Waste Cleanup Program
Florida Department of Environmental Protection
Southwest District Office
13051 North Telecom Parkway
Temple Terrace, FL 33637-0926

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direct phone #: (813) 470-5754
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e-mail - steve.morgan@dep.state.fl.us

The Department of Environmental Protection values your feedback as a customer. DEP Secretary Hershel T. Vinyard Jr. is committed to continuously assessing and improving the level and quality of services provided to you. Please take a few minutes to comment on the quality of service you received. Simply click on [this link to the DEP Customer Survey](#). Thank you in advance for completing the survey.

From: [SWD_Clerical \(Shared Mailbox\)](#)
To: [Brantley, Anna](#)
Subject: Read: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Date: Wednesday, May 20, 2015 11:01:14 AM

Your message

To: SWD_Clerical (Shared Mailbox)
Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Sent: Wednesday, May 20, 2015 10:47:42 AM (UTC-05:00) Eastern Time (US & Canada)
was read on Wednesday, May 20, 2015 11:01:12 AM (UTC-05:00) Eastern Time (US & Canada).

From: [John Locklear](#)
To: [Brantley, Anna](#)
Subject: Read: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Date: Wednesday, May 20, 2015 11:01:10 AM

Your message

To:
Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Sent: Wednesday, May 20, 2015 3:01:09 PM (UTC) Monrovia, Reykjavik
was read on Wednesday, May 20, 2015 3:00:51 PM (UTC) Monrovia, Reykjavik.

From: [Morgan, Steve](#)
To: [Brantley, Anna](#)
Subject: Read: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Date: Wednesday, May 20, 2015 11:36:14 AM

Your message

To: Morgan, Steve
Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Sent: Wednesday, May 20, 2015 10:47:42 AM (UTC-05:00) Eastern Time (US & Canada)
was read on Wednesday, May 20, 2015 11:36:05 AM (UTC-05:00) Eastern Time (US & Canada).

From: [Kathryn Starkey](#)
To: [Brantley, Anna](#)
Subject: Read: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Date: Wednesday, May 20, 2015 12:31:25 PM

Your message

To:
Subject: Enterprise Class III 177982-021-SC/IM & 022-SO/MM - Draft Permits and the Intent to Issue
Sent: Wednesday, May 20, 2015 4:31:24 PM (UTC) Monrovia, Reykjavik
was read on Wednesday, May 20, 2015 4:31:19 PM (UTC) Monrovia, Reykjavik.