FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
Secretary

June 3, 2019

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

In the Matter of an
Application for Permit by:

John Arnold, P.E., Engineer
Angelo's Aggregate Materials, LTD
855 28th Street South
St. Petersburg, Florida 33712

Pasco County
WACS # 87895
Enterprise Class III Landfill

Attention: John Arnold, P.E., Engineer DEP File Nos: 177982-025-SC/T3

This is the Department's Intent to Issue Permit No. 177982-025-SC/T3. Enclosed with the Intent to Issue is a Draft Permit for the project and file number noted above. Please contact the Southwest District, Solid Waste Permitting Program at 813-470-5700 if you have any questions or need further information.

INTENT TO ISSUE - PERMIT

The Department of Environmental Protection gives notice of its intent to issue a permit (copy attached) for the proposed project as detailed in the application specified above, for the reasons stated below.

The applicant, Angelo's Aggregate Materials, LTD, applied on February 9, 2018 to the Department of Environmental Protection for permit to construct a Cell 17 lateral expansion and subsequent vertical expansion of an existing Class III landfill, known as the Enterprise Class III Landfill, located at 41111 Enterprise Road, Dade City, Pasco County, Florida.

The Department has permitting jurisdiction under Section 403.707(1), Florida Statutes (F.S.) and Chapters 62-4 and 62-701, Florida Administrative Code (F.A.C.). The project is not exempt from permitting procedures. The Department has determined that a construction permit is required.

Pursuant to Section 403.815, F.S., you are required to publish at your own expense the enclosed Notice of Proposed Agency Action. The notice shall be published one time only within 30 days in the legal ad section of a newspaper of general circulation in the area affected. For the purpose of this rule, "publication in a newspaper of general circulation in the area affected" means publication in a newspaper meeting the requirements of Sections 50.011 and 50.031, F.S., in the

county where the activity is to take place. Where there is more than one newspaper of general circulation in the county, the newspaper used must be one with significant circulation in the area that may be affected by the permit. If you are uncertain that a newspaper meets these requirements, please contact the Department at the following address or telephone number. You must provide proof of publication to the Department at the following address as soon as practical after publication. This address and phone number are: Department of Environmental Protection, Air & Solid Waste Permitting Section, 13051 North Telecom Parkway, Temple Terrace, Florida 33637, phone: 813-470-5700.

The Department will issue the permit with the attached conditions unless a timely petition for an administrative hearing is filed under Sections 120.569 and 120.57, 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.A.C., 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, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;

(b) A statement of how and when each petitioner received notice of the Department's action or proposed action;

(c) A statement of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;

(d) A statement of all material facts disputed by petitioner or a statement that there are no disputed facts;

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

(f) A statement of the specific rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and

(g) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or 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



_____

Pamala Vazquez
Program Administrator
Permitting and Waste Cleanup Program
Southwest District Office

PERMITTEE: Angelo's Aggregate Materials LTD PERMIT #: 177982-025-SC/T3
FACILITY NAME: Enterprise Class III Landfill WACS Facility ID: 87895

FILING AND ACKNOWLEDGEMENT

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

Mandakini Patel June 3, 2019
Clerk Date

CERTIFICATE OF SERVICE

The undersigned duly designated deputy clerk hereby certifies that this INTENT TO ISSUE – PERMIT and all copies were sent before the close of business on June 3, 2019, to the listed persons.

Mandakini Patel
Clerk

Enclosures:
1. Text for "Notice of Proposed Agency Action"
2. Draft Permit No. 177982-025-SC/T3

Copies furnished to:
John Locklear, P.G., Locklear & Associates, LLC, john@locklearconsulting.com
Lisa Baker, P.E., Locklear & Associates, LLC, lisa@locklearconsulting.com
Solid.Waste.Financial.Coordinator@floridadep.gov
Cory Dilmore, P.E., FDEP Tallahassee, Cory.Dilmore@floridadep.gov
Justin Chamberlain, P.G., FDEP Tampa, Justin.Chamberlain@floridadep.gov
Steve Tafuni, FDEP Tampa, Steven.Tafuni@floridadep.gov
Steve Morgan, FDEP Tampa, Steve.Morgan@floridadep.gov

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
NOTICE OF PROPOSED AGENCY ACTION

The Department of Environmental Protection gives Notice of its Intent to issue a construction permit to Angelo's Aggregate Materials, LTD, 855 28th Street South St. Petersburg, Florida 33712. The permit is to construct a Cell 17 lateral extension and subsequent vertical expansion of an existing Class III landfill, known as the Enterprise Class III Landfill, located at 41111 Enterprise Road, Dade City, Pasco County, Florida. The Department has assigned File Number 177982-025-SC/T3 to this projects.

The Department's file on this matter 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 the Department of Environmental Protection, Solid Waste Section, 13051 N Telecom Parkway, Suite 101, Temple Terrace, Florida 33637, phone 813-470-5700. Documents are also available at the following link:
http://appprod.dep.state.fl.us/WWW_WACS/REPORTS/SW_Facility_Docs.asp?wacsid=87895

A person whose substantial interests are affected by the above proposed agency action may petition for an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes. The petition must contain the information set forth below and must be filed (received) in the Department's Office of General Counsel, Marjory Stoneman Douglas Building, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Petitions filed by any persons other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within 14 days of publication of this notice or receipt of the written notice, whichever occurs first. 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 of the Florida Statutes, 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 of the Florida Administrative Code.

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

(a.) The name, address, and telephone number of each petitioner, the applicant's name and address, the Department File Number and the county in which the project is proposed;
(b.) A statement of how and when each petitioner received notice of the 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 all material facts disputed by petitioner or a statement that there are no disputed facts;
(e.) A statement of facts which the petitioner contends warrant reversal or modification of the Department's action or proposed action;

(f.) A statement of which rules or statutes the petitioner contends require reversal or modification of the Department's action or proposed action; and
(g.) A statement of the relief sought by the petitioner, stating precisely the action the petitioner wants the Department to take with respect to the Department's action or 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 of the Florida Administrative Code.

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 as an alternative to filing a petition for an administrative determination.

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office
13051 North Telecom Parkway #101
Temple Terrace, Florida 33637-0926

Ron DeSantis
Governor

Jeanette Nuñez
Lt. Governor

Noah Valenstein
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 Permit – Class III Landfill
Permit No.: 177982-025-SC/T3
Replaces Permit No.: New

Permit Issued: June XX, 2019
Permit Renewal Application Due Date: April XX, 2024
Permit Expires: June XX, 2024

Permitting Authority
Florida Department of Environmental Protection
Southwest District Office
13051 N. Telecom Parkway, Suite 101
Temple Terrace, Florida 33637
Phone: (813) 470-5700
Fax: (813) 470-5996

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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 28º 19' 53" Latitude and Longitude 82º 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 and 62-701, Florida Administrative Code. This permit authorizes construction of Cell 17 and subsequent vertical expansion of the Enterprise Class III landfill. The primary design features of the landfill are 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.

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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.

B. Construction Requirements

1. Construction Authorized. This Permit is valid for construction of Cell 17 and subsequent vertical expansion of the Enterprise Class III Landfill and related appurtenances only. Construction of future Cells 9 through 12 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. Construction details for new ground water wells MW-21A, MW-21B, MW-22A, MW-22B MW-23A, MW-23B, MW-24A, and MW-24B associated with Cell 17 as required by APPENDIX 3, Para. #3, #5.b., and #5.d., of the permit; documentation of abandonment of existing ground water wells MW-3, MW-3B, and MW-17B shall be submitted in accordance with APPENDIX 3, Para. #6., of this permit.

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B. Construction Requirements (cont.)

d. Initial sampling results for new ground water wells MW-21A, MW-21B, MW-22A, MW-22B MW-23A, MW-23B, MW-24A, and MW-24B associated with Cell 17 as required by APPENDIX 3, Para. #4., of this permit.
e. Construction details for gas probes GP-4 and GP-5 as required by Specific Condition #2.E.2.a. of this permit.

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.

5. Approval of Certification. The permittee shall not begin using Cell 16 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 #177982-028-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.

D. Water Quality Monitoring Requirements

1. Water Quality Monitoring Plan. The Water Quality Monitoring Plan for this facility is included in APPENDIX 3 of Operation Permit #177982-028-SO/T3, or its successors.

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E. Gas Management System Requirements

1. Landfill Gas Management Requirements. The landfill gas management requirements for this facility are included in Specific Condition #2.E., of Operations Permit #177982-028-SO/T3, or its successors.

2. Landfill Gas Construction Requirements. The gas monitoring system constructed for Cell 17 at the Enterprise Class III Landfill is described in §3.10 of the Engineering Report [ref. APP-2, Para. 1.b.]. The Department shall be notified before any changes, other than minor deviations, to the approved Gas Monitoring Plan are implemented in order to determine whether a permit modification is required.

   a. Proposed soil monitoring probes for Cell 17 are specified for the Enterprise Class III Landfill at the following locations as depicted on the Site Plan [Sheet C0.03], prepared by Locklear & Associates, received January 9, 2019:

Probe Number	Location Description	Scheduling Notes
GP-4	Near northwest corner (perimeter)	New gas probe
GP-5	Along north boundary (perimeter)	New gas probe

Scheduling Notes:
New gas probes GP-4 and GP 5 will be constructed in accordance with Table 3.10.1.2 of the Engineering Report [ref. APP-2, Para. 1.b.]. The permittee shall submit documentation of probe construction as part of the certification of construction completion prepared for the associated construction of Cell 17.

3. Certification of Construction Completion. After construction is completed 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 performed in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described and the reasons therefore enumerated.

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.

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F. Financial Assurance and Cost Estimates (cont.)

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.
   a. If the landfill is operating under a Department permit that includes a Closure Plan with sufficient detail to comply with the closing requirements of Rule 62-701.600, F.A.C.
      1) The Permittee shall notify the Department at least 30 days prior to initiating the closure activities under the approved Closure Plan and receive written approval from the Department prior to beginning the work or,
      2) If the landfill is operating under a Department permit that requires substantive changes to the closing activities in the permitted Closure Plan, then the Permittee shall request a modification of the permit to include sufficient design detail to ensure compliance with the closing requirements of Rule 62-701.600, F.A.C., and shall initiate closing only after the permit has been modified.
   b. If the landfill is operating under a Department permit that does not includes a Closure Plan with sufficient detail to comply with the closing requirements of Rule 62-701.600, F.A.C., the Permittee shall submit an application to the Department for a Closure Permit on Form 62-701.900(1) and shall initiate closure activities only after the permit is issued.
   c. The Closure Permit application or request for modification of the permitted Closure Plan shall include an updated closure plan which is made up of the following:
      1) A closure design plan;
      2) A closure operation plan;
      3) A plan for long-term care; and,
      4) 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.

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G. Closure Requirements (cont.)

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

_____
Pamala Vazquez
Program Administrator
Permitting & Waste Cleanup Program
Southwest District

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

_____ June XX, 2019
Clerk Date

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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.

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APPENDIX 1 – 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 Statues after a reasonable time for compliance; provided, however, the permittee does not waive any other rights granted by Florida Statutes or Department rules.

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APPENDIX 1 – 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.

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APPENDIX 2 – Approved Application Documents

1. Cell 17 and Vertical Expansion Construction Permit Application for the Enterprise Road Class III Recycling and Disposal Facility dated January 2019 (received February 6, 2019), prepared by Locklear & Associates, as revised, replaced or amended by information received, April 2, 2019, April 22, 2019, May 22, 2019, and May 29, 2019 (replaced application received February 9, 2018). This information includes, but is not limited to:

    a. Liner System Requirements Evaluation [Section 2, Appendix G-1], dated January 2019 (rec'd February 6, 2019);

    b. Landfill Engineering Report [Section 3], dated January 2019 (rec'd May 29, 2019),

    c. Engineering Plan Set titled, Enterprise Road Class III Landfill Recycling & Disposal Facility Cell 17 and Vertical Expansion Construction Permit (16 Sheets) [Section 4] dated January 2019 (rec'd May 29, 2019);

    d. Groundwater Monitoring Plan [Section 5], dated January 2019 (rec'd April 22, 2019), including but not limited to the following:
        1) Figure 1 [Site Map], revised January 2019 (rec'd May 29, 2019)
        2) Figure 2 [Proposed Surficial Aquifer Monitor Well Detail], rec'd April 22, 2019,
        3) Figure 3 [Proposed Floridan Aquifer Monitor Well Detail], rec-d April 22, 2019,

    e. Side Slope Cut/Fill Work Plan, received via e-mail May 22, 2019.

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APPENDIX 3 – Project Specific Construction Conditions

1. Limerock Encountered During Site Mining or Cell Excavation. If limerock is encountered during site mining operations within 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 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.c., Drawing C0-04]. 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.b., §3.15]. The clayey material shall have a maximum hydraulic conductivity of $1x10^{-8}$ cm/sec [ref. APP-2, Para. 1.b., §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 ¼ inch in any dimension, sticks greater than ¼ 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.b., §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. Ground Water Monitor Well Locations. The ground water monitor wells associated with Cell 17 constructed at the Enterprise Class III Landfill described in Section 5 ["Groundwater Monitoring Plan"] [ref. APPENDIX 2, Para. 1.d.], and the monitor well locations are shown on Figure 1 [titled "Site Map"], prepared by Locklear & Associates, dated May 29, 2019 [attached], are as follow:

Well #	Scheduling Notes	WACS Testsite #	Aquifer	Well Designation	Location
MW-3	X	19571	Surficial	Detection	
MW-3B	X	21964	Floridan	Detection	
MW-17B	X	28684	Floridan	Detection	
MW-21A	A	30530	Surficial	Detection	
MW-21B	A	30531	Floridan	Detection	
MW-22A	A	30532	Surficial	Detection	
MW-22B	A	30533	Floridan	Detection	
MW-23A	A	30534	Surficial	Detection	
MW-23B	A	30535	Floridan	Detection	
MW-24A	A	30607	Surficial	Detection	
MW-24B	A	30608	Floridan	Detection	

Scheduling Notes:
A = proposed monitor well **to be installed as part of Cell 17 construction** in accordance with the construction details presented in Table 2 [proposed surficial aquifer well] or Table 3 [proposed Floridan aquifer well] in Section 5 ["Groundwater Monitoring Plan"] of the Engineering Report [ref. APPENDIX 2, Para. 1.d.(2) and Para. 1.d.(3)]; in accordance with Rule 62-701.510(5)(b)1, F.A.C.
X = existing wells to be abandoned during Cell 17 construction in accordance with APPENDIX 3, Para. 6.**;** documentation of abandonment shall be submitted to the Department as part of the certification of construction completion prepared for the associated construction of Cell 17.

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APPENDIX 3 – Project Specific Construction Conditions (cont.)

All wells and piezometers are to be clearly labeled and easily visible at all times. Bollards or other devices shall be installed to protect the monitor wells located in areas of high traffic flow within the facility. The permittee shall keep all wells and piezometers locked to minimize unauthorized access.

4. Ground Water Sampling. The locations, parameters, and frequencies specified herein represent the minimum requirements for ground water monitoring. Additional samples, wells, and parameters may be required based upon subsequent analysis. Method Detection Limits must be reported at or below the Maximum Contaminant Levels established for the individual parameters to demonstrate compliance with the Class G-II ground water standards referenced in Chapter 62-520.420(1), F.A.C., and with the ground water minimum criteria referenced in Chapter 62-520.400(1), F.A.C. Compliance with ground water standards will be based on analysis of unfiltered samples.

a. An "initial sampling event" shall be conducted on all new monitor wells prior to waste placement in an associated cell for analysis of the following parameters:

Field Parameters
Static Water Level (before purging)
Specific Conductivity
pH
Dissolved Oxygen
Turbidity
Temperature
Color/sheen (by observation)

Laboratory Parameters	
Total Ammonia – N	Iron
Chlorides	Mercury
Nitrate	Sodium
Total Dissolved Solids (TDS)	Those parameters listed in 40 CFR Part 258, **Appendix II**

Results of initial sampling shall be submitted **within 60 days of receipt from the analytical laboratory.** Following the completion of the "initial sampling event" at the proposed monitor wells in accordance with the schedule presented in APPENDIX 3, Para. 3., above, these new wells shall be included in subsequent routine ground water sampling events.

5. Ground Water Monitor Well Construction**.** The following information is required to be submitted **within 90 days of installation** of all new monitor wells, or as stated below:

a. Prior to construction of any new or replacement monitor wells or piezometers not listed in APPENDIX 3, Para. 3., above, and not part of the approved Water Quality Monitoring Plan, the permittee shall request and receive Department approval of a minor permit modification in accordance with Specific Condition 2.A.2., of this permit.

b. Construction details for all new wells shall be provided to the Department's Southwest District Office, Compliance Assurance Program on Department Form #62-701.900(30), Monitoring Well Completion Report **[attached]**.

c. **Within one week of well completion and development**, each new monitor well shall be sampled for the parameters listed in APPENDIX 3, Para. 4.a., above, to comply with the requirements of Rules 62-701.510(7)(a), and 62-701.510(7)(c), F.A.C.

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APPENDIX 3 – Project Specific Construction Conditions (cont.)

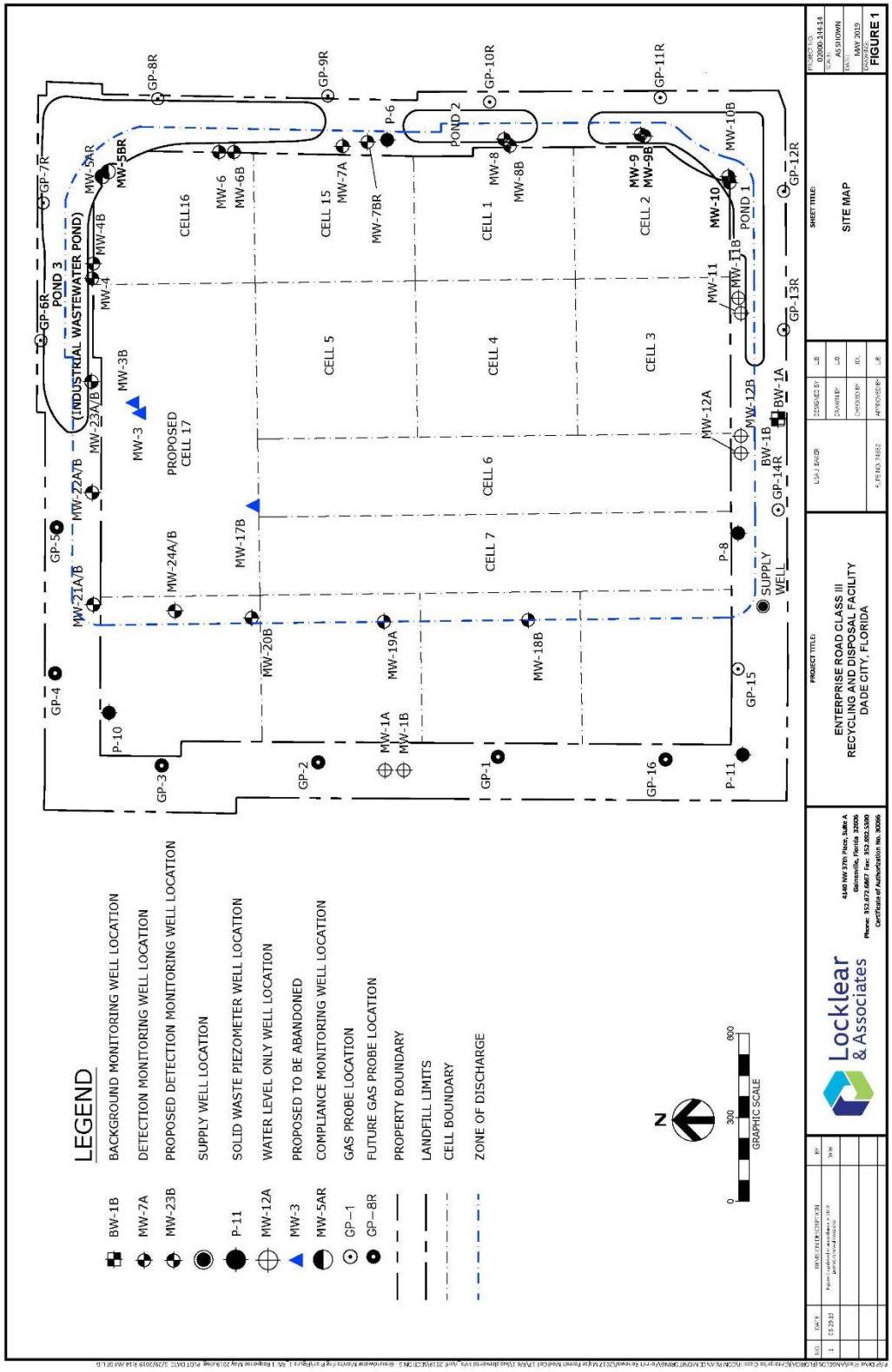
d. A surveyed drawing shall be submitted in accordance with Rule 62-701.510(3)(d)1., F.A.C., showing the location of all monitor wells (new and abandoned) horizontally located in degrees, minutes and seconds of latitude and longitude, and the elevation of the top of the well casing to the nearest 0.01 foot, using an industry approved datum. The surveyed drawing shall include the monitor well identification number, locations and elevations of all permanent benchmarks and/or corner monument markers at the site. The survey shall be conducted by Florida Licensed Professional Surveyor and Mapper and submitted to the Department's Southwest District Office, Compliance Assurance Program.

6. Well Abandonment. All monitor wells scheduled to be abandoned as listed in APPENDIX 3, Para. 3., above, shall be plugged and abandoned in accordance with Rule 62-532.500(5), F.A.C., and the rules of the Southwest Florida Water Management District. The permittee shall submit a written report to the Department **within 30 days of well/piezometer abandonment** verifying proper abandonment. A written request for exemption to the abandonment of a well/piezometer must be submitted to the Department's Southwest District Office, Permitting & Waste Cleanup Program for approval.

7. Side Slope Regrading. Within 9 months of issuance of this permit, the permittee shall submit documentation (e.g.as-built topographic survey) demonstrating that the East, West, and South slopes of Cell 1-3, 6-7, and 15 below elevation 170 ft NGVD have been regraded to the side slope configuration shown on Sheet C2.00 of the Permit Drawings, including the side slope shelf at elevation 137 ft NGVD, in accordance with the "Side Slope Cut/Fill Work Plan" [ref. APPENDIX 2, Para. 1.e.].

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APPENDIX 3 – Project Specific Construction Conditions (cont.)



APPENDIX 3 – Project Specific Construction Conditions (cont.)

Department of Environmental Protection
Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 62-701.900(30)
Form Title: Monitoring Well Completion Report
Effective Date: January 6, 2010
Incorporated in Rule 62-701.510(3)

MONITORING WELL COMPLETION REPORT

DATE: _____

FACILITY NAME: _____

DEP PERMIT NO.: _____ WACS_FACILITY: _____

WACS MONITORING SITE_NUM.: _____ WACS_WELL: _____

WELL_TYPE: BACKGROUND _____ DETECTION _____ COMPLIANCE _____

LATITUDE AND LONGITUDE (see back for requirements): _____

Coordinate Accuracy _____ Datum _____ Elevation Datum _____

Collection Method _____ Collection Date _____

Collector Name _____ Collector Affiliation _____

AQUIFER MONITORED: _____

DRILLING METHOD: _____ DATE INSTALLED: _____

INSTALLED BY: _____

BORE HOLE DIAMETER: _____ TOTAL DEPTH: _____ (BLS)

CASING TYPE: _____ CASING DIAMETER: _____ CASING LENGTH: _____

SCREEN TYPE: _____ SCREEN SLOT SIZE: _____ SCREEN LENGTH: _____

SCREEN DIAMETER: _____ SCREEN INTERVAL: _____ TO _____ (BLS)

FILTER PACK TYPE: _____ FILTER PACK GRAIN SIZE: _____

INTERVAL COVERED: _____ TO _____ (BLS)

SEALANT TYPE: _____ SEALANT INTERVAL: _____ TO_____ (BLS)

GROUT TYPE:_____ GROUT INTERVAL: _____ TO _____ (BLS)

TOP OF CASING ELEVATION (NGVD): _____ GROUND SURFACE ELEVATION (NGVD): _____

DESCRIBE WELL DEVELOPMENT: _____

POST DEVELOPMENT WATER LEVEL ELEVATION (NGVD): _____

DATE AND TIME MEASURED: _____

REMARKS: _____

_____

NAME OF PERSON PREPARING REPORT: _____

_____

(Name, Organization, Phone No., E-mail)

NOTE: ATTACH AS-BUILT MW CONSTRUCTION DIAGRAM AND LITHOLOGIC LOG.(NGVD) NATIONAL GEODETIC VERTICAL DATUM OF 1988 (BLS) = BELOW LAND SURFACE

APPENDIX 3 – Project Specific Construction Conditions (cont.)

Latitude must be measured in degrees, minutes and seconds, to at least two (2) decimal places.

Longitude must be measured in degrees, minutes and seconds, to at least two (2) decimal places.

Eastings and northings (State Plane Coordinates) **must** be converted to latitude and longitude.

Coordinate Accuracy: the measured, estimated degree of correctness of the measurement. An accuracy of 15 feet or 5 meters is preferred.

Datum: the horizontal reference for measuring locations on the Earth's surface. NAD83-North American Datum of 1983 is preferred.

Elevation Datum: the reference datum from which elevation measurements are made. NGVD88 (National Geodetic Vertical Datum of 1988) is preferred.

Collection Method: the method or mechanism used to derive the measurements, e.g. GPS, map, aerial photo, etc.

Collection Date: the date and time on which the measurements were taken.

Collector Name: the name of the person taking the measurement.

Collector Affiliation: the agency or company for whom the collector works.

APPENDIX 4 – General Information

General Information:	**Class III Landfill**
Disposal acres	Approx. 81.4 acres (Cells 1-7 and 15-17) [ref. APP-2, Para. 1.c., Sheet C0.02; APP-2, Para. 1.b.]
Lowest bottom elevation of cells.	+79 ft. NGVD (Cell 16) [ref. APP-2, Para. 1.c., Sheet C0.04]
Top elevation at final buildout (including cover)	max. +220 feet NGVD [ref. APP-2, Para. 1.c., Sheets C3.00 & C3.10]
Side slopes max.	3H:1V below elevation +215 ft. NGVD; 2-4% above +215 ft. NGVD [ref. APP-2, Para. 1.c., Sheets C3.00 & C3.10]
Liner system	3-foot-thick clay (bottom only Cells 1-5, and 15; bottom & sides of Cells 6A, 6B, & 7) 3-foot thick clay layer in bottom of Cell 16 w/clay berms along north and east side of Cell 16 [ref. APP-2, Para. 1.c., Sheets C0.04 & C1.00] 3-foot thick clay layer in bottom of Cell 17 w/clay berms along north and west side of Cell 17 [ref. APP-2, Para. 1.c., Sheet C0.04 & C1.10] Max. permeability= 1 x10^{-8} cm/sec
LCS drainage system	Cell 1-7 and 15 – leachate drain along cell bottom to Cells 16 and to Cell 17. Cells 16 &17 – leachate drains to a toe drain along north berm which slopes west to east. Leachate collected in 6-inch perforated HDPE toe drain pipes and conveyed thorough 6-inch solid HDPE pipe via gravity to a 6-foot diameter epoxy-sealed leachate wet well and pumped via dedicated pump system to Pond 3 north and east of Cells 16 & 17. [ref. APP-2, Para. 1.b., §3.7. & §3.10.2; APP-2, Para. 1.c., Sheet C0.04]
Design Life	11 years (Cells 1-7 and 15-17) [ref. APP-2, Para. 1.b., §3.8.3.]
Closure slopes	3H:1V below elevation +215 ft. NGVD; 2-4% above +215 ft. NGVD [ref. APP-2, Para. 1.c., Sheet C3.00 & C3.10]

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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.a	At least sixty (60) days prior to the planned acceptance of solid waste in Cell 17.	Submit proof that the financial mechanisms are established and funded for facility closure, including Cell 17.
F.2.b.	Annually, between January 1st and March 1st each year Annually	Submit revised cost estimates Submit proof of funding
APP-3, Cond. 7	Within 9 months of permit issuance	Submit documentation of completion of side slope regrading in Cells 1-3, 6-7, and 15.

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