

EXHIBIT E



Florida Department of Environmental Protection

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

October 17, 2016

NOTICE OF PERMIT

In the matter of an
Application for Permit by:

DEP File No. 0253281-010-SO
Escambia County

Sent by Electronic Mail – Received Receipt Requested
dmyhan@wm.com

Mr. David Myhan
Longleaf C&D Disposal Facility, Inc.
328 Galleria Parkway, Suite 107
Madison, Mississippi 39110

Enclosed is the Permit to construct and operate a construction and demolition debris disposal facility known as Longleaf C&D Disposal Facility (DEP Permit No. 0253281-010-SO; Facility Identification No.: 93916). This facility is located at 2023 Longleaf Drive, Pensacola, Escambia County, Florida. The permit is issued pursuant to Section 403.707, Florida Statutes (F.S.) and Chapter 62-701, Florida Administrative Code (F.A.C.).

Any party to this order (permit) has the right to seek judicial review of the permit under Section 120.68, Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, 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 Notice is filed with the Clerk of the Department.



Mr. David Myhan
Longleaf C&D Disposal Facility, Inc.
Page 2

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn
Permitting Program Administrator

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740
(850) 595-8300

FILED, on this date, pursuant to §120.52(9), Florida Statutes, with the designated Department clerk, receipt of which is hereby acknowledged.

Mandakiri Patel
Clerk

October 17, 2016
Date

Copies furnished to:

Cory Dilmore, P.E., DEP Solid Waste, cory.dilmore@dep.state.fl.us
Susan Eldredge, DEP Financial Assurance, Financial.Assurance.Working.Group@dep.state.fl.us
Brian Dolihite, Waste Management, bdolihite@wm.com
Michele Lersch, Waste Management, mlersch@wm.com
Robert Boykin, Waste Management, rboykin@wm.com
Jeff Breedlove, Promus Engineering, jbreedlove@promusengineering.com
Chanc Moore, P.E., Promus Engineering, cmoore@promusengineering.com
Pat Johnson, Escambia County Solid Waste, ptjohnson@co.escambia.fl.us
Brent Schneider, P.E., Escambia County Solid Waste, bdschneider@co.escambia.fl.us

You can view this and other documents for this facility at the following internet link:

https://fldeploc.dep.state.fl.us/WWW_WACS/REPORTS/SW_Facility_Docs.asp?wacsid=93916



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Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5740

Rick Scott
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Secretary

Permit Issued to:

Permittee Name:	Longleaf C&D Disposal Facility, Inc.
Permittee Address:	2023 Longleaf Drive
Permittee City, State, Zip:	Pensacola, Florida 32505
Phone Number:	(850)564-2825
Facility WACS ID No.:	93916
Facility Name:	Longleaf C&D Disposal Facility
Facility Address:	2023 Longleaf Drive
Facility City, State, Zip:	Pensacola, Florida 32505
Facility County:	Escambia
Facility Latitude / Longitude:	30° 29' 4" N; 87° 17' 0" W

Solid Waste Construction/Operation, Renewal Permit – C&D Debris Disposal

Permit No.:	0253281-010-SO
Replaces Permit No.:	0253281-006-SO
Permit Issued:	October 17, 2016
Permit Renewal Application Due Date:	August 17, 2021
Permit Expires:	October 17, 2021

Permitting Authority
Florida Department of Environmental Protection
Northwest District Office
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5794
(850) 595-8300

PERMITTEE NAME: Longleaf C&D Disposal Facility, Inc.
FACILITY NAME: Longleaf C&D Disposal Facility

PERMIT NO.: 0253281-010-SO
WACS Facility ID: 93916

SECTION 1 - SUMMARY INFORMATION

A. Authorization

The permittee is hereby authorized to construct and operate 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 and operation renewal 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 is located on the south side of Longleaf Drive at 2023 Longleaf Drive, Pensacola, Escambia County, Florida. The facility is located at latitude 30° 29' 4" North; longitude 87° 17' 0" West.

C. Facility Description

The facility operates as a 38.9 acre construction and demolition debris disposal facility, having approximately 27.2 acres of total disposal area for construction and demolition debris. The estimated average daily amount of waste that is received under normal operations is 200 tons per day. The facility was first permitted as a construction and demolition debris disposal facility on April 20, 2006. The facility has 7 phases. Phases 1 through 3 were certified closed on June 26, 2014. The closed phases include an impermeable geomembrane cap. Phases 4 through 7 will be constructed with a liner and leachate collection system, which was approved by permit modification number 0253281-009-SC, issued May 6, 2016.

D. Appendices Made Part of This Permit

- APPENDIX 1 - General Conditions
- APPENDIX 2 – Approved Application Documents
- APPENDIX 3 – Water Quality Monitoring Plan
- APPENDIX 4 – Operation Plan

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 2A – Site Plan
 - ATTACHMENT 2B – Closure Plan
 - ATTACHMENT 3 – Monitor Well Design
 - ATTACHMENT 4 – Monitoring Well Completion Report
 - ATTACHMENT 5 – Water Quality Monitoring Certification
 - ATTACHMENT 6 – Groundwater Sampling Log

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.
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 operation 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 authorizes construction of Phases 4 through 7, and includes a liner and leachate collection system. Construction shall be in accordance with permit modification 0253281-009-SC, issued May 6, 2016.
2. General Construction Requirements. All construction shall be done in accordance with the approved design, drawings, CQA plan, and specifications. 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 liner, base grade and collection pipe slopes,
 - b. The final report showing the results of the geomembrane liner leak location survey, and
 - c. Results of testing of geosynthetic and soil components of the liner system.
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 (if applicable), placement of the liner components and leachate collection system, and placement of the drainage and protective layer over the primary liner.
5. Approval of Certification. The permittee shall not begin using the Phases constructed with a liner and leachate collection system at the facility until one of the following has occurred:
 - a. The Department has stated in writing that it has no objection to the certification of construction completion; or
 - b. 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. The Permittee shall operate the facility in accordance with the approved Operation Plan as listed in APPENDIX 4. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. Operation Plan. A copy of the approved Operation Plan, as defined in paragraph 62-701.730(7)(a), F.A.C., shall be kept at onsite and shall be accessible to the facility operators.
3. Authorized Waste Types. The facility is authorized to manage only construction and demolition debris.
4. Unauthorized Waste Types. The facility is not authorized to accept, process, or dispose any waste types not listed in C.3. above. Any unauthorized waste inadvertently received by the facility shall be managed in accordance with the approved Operation Plan. Putrescible waste shall be removed for disposal within 48 hours.
5. 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 Solid Waste Section of DEP's Northwest District Office at (850) 595-8300.
6. Housekeeping. The facility shall be operated to control dust, vectors, litter and objectionable odors. If objectionable odors are confirmed beyond the landfill property boundary, the owner or operator shall comply with the odor remediation plan in Section 2, Part G.
7. Spotters and Operators. This facility shall have the minimum number of spotters present when waste is accepted as specified in the operation plan, to be located as specified in the operation plan. A trained operator shall be on duty at the facility at all times the facility is operating. Approved training courses can be found at the following web site:
<http://www.treeo.ufl.edu/sw/>
8. Annual Report Requirements. The Permittee shall submit an annual report to the Department on Form 62-701.900(7). This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials that are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than February 1 of each year and shall cover the preceding calendar year.
9. Hazardous Waste. If any regulated hazardous wastes are discovered to be deposited at the facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous

waste management facility. In the event that hazardous wastes are discovered they shall be managed in accordance with the procedures provided in facility Operation Plan.

10. Stormwater. Leachate shall not be discharged into the stormwater management system. Stormwater or other surface water which comes into contact with or mixes with the solid waste or leachate shall be considered leachate and is subject to the requirements of Rule 62-701.500(8), F.A.C.
11. Disposal Facility Elevation. The final (maximum) elevation of the disposal facility, shall not exceed 126 feet North American Vertical Datum (NAVD) as shown on ATTACHMENT 2B. At no time shall this maximum elevation be exceeded.
12. Waste Management and Handling
 - a. Solid waste shall be formed into cells to construct horizontal lifts. The working face of the cell, and side grades above land surface, shall be at a slope no greater than three feet horizontal to one-foot vertical rise. Lift depth shall be no greater than ten feet.
 - b. No solid waste shall be disposed of outside of the permitted footprint of the solid waste disposal units.
 - c. The sequence of waste filling shall be as specified in the approved operation plan.
 - d. Cover consisting of at least six inches of soil or soil/mulch combination shall be applied at the end of each work week.
13. Leachate Management
 - a. The permittee shall operate the leachate management system (including the collection, removal, storage, and on-site treatment systems), and maintain the system as designed, so that leachate is not discharged from the system except as provided for in the Design Plan and Operation Plan.
 - b. Routine inspections and maintenance of the leachate management system shall be conducted in accordance with the schedule established in the Operation Plan.
 - c. The leachate collection pipes shall be cleaned or video inspected at least once every five years. A summary of the results shall be submitted with the permit renewal application.
 - d. The permittee shall record quantities of leachate generated on a daily basis in gal/acre/day, shall record precipitation at the facility, and shall compare these measurements. If measurements indicate a significant discrepancy between leachate generation rates and precipitation records, the permittee shall notify the Department and conduct an assessment to determine the cause of the discrepancy.
14. Recycling Requirements. Construction and demolition debris shall be processed, to the extent economically feasible, to remove recyclable materials prior to disposal, in accordance with paragraph 62-701.730(13)(e), F.A.C.
 - a. Evaluation and certification of the economic feasibility shall be documented on Form 62-701.900(36).
 - b. The initial evaluation of economic feasibility shall be completed by September 9, 2016, and reevaluated annually.

D. Water Quality Monitoring Requirements

1. **Zone of Discharge.** The zone of discharge for this facility shall be a three dimensional volume described as:
 - a. The horizontal ZOD shall not exceed 100 feet from the edge of the waste disposal units or property line; whichever is closer, as shown in ATTACHMENT 2A.
 - b. The vertical ZOD shall extend from the land surface down to the top of the low permeability zone at approximately +35.0 feet North American Vertical Datum (NAVD).
2. **Water Quality Standards.** The permittee shall ensure that Class G-II water quality standards will not be exceeded at the boundary of the zone of discharge, per Rule 62-520.420, F.A.C., and that ground water minimum criteria will not be exceeded outside the boundary of the zone of discharge, per Rule 62-701.320(17), F.A.C.
3. **Electronic Reporting.** Required water quality monitoring reports and all ground water, surface water and leachate analytical results shall be submitted electronically. Water quality monitoring reports shall be submitted in Adobe pdf format. The water quality data Electronic Data Deliverable (EDD) shall be provided to the Department in an electronic format consistent with requirements for importing the data into the Department's databases. Water quality monitoring reports shall be signed and sealed by a Florida registered professional geologist or professional engineer with experience in hydrogeological investigations and shall include the following:
 - a. Cover letter;
 - b. Summary of exceedances and sampling problems, if any (e.g., variation from SOP field criteria);
 - c. Conclusions and recommendations;
 - d. Ground water contour maps;
 - e. Chain of custody forms;
 - f. Water levels, water elevation table;
 - g. Ground Water Monitoring Report Certification, using the appropriate Department form;
 - h. Appropriate sampling information on Form FD 9000-24 (DEP-SOP-001/01); and,
 - i. Laboratory and Field EDDs and error logs, as applicable.

All submittals in response to this specific condition shall be sent to the District Office and to:

Florida Department of Environmental Protection
Solid Waste Section, MS 4565
2600 Blair Stone Road
Tallahassee, Florida, 32399-2400

4. **Water Quality Monitoring Plan.** The Water Quality Monitoring Plan for this permit is included in APPENDIX 3.

5. Ground Water Corrective Action. The permittee shall continue to perform the groundwater corrective action as required by March 16, 2015, Pilot Study Approval Order.

E. Odor Remediation Plan

1. Odor Remediation Plan. The facility shall be operated to control objectionable odors. If objectionable odors are confirmed beyond the property boundary then upon notification by the Department the permittee shall develop and implement an odor remediation plan in accordance with the requirements of Rule 62-701.530(3)(b), F.A.C.

F. Financial Assurance and Cost Estimates

1. Financial Assurance. The permittee may not receive waste for disposal or storage in any disposal unit for which financial assurance is deferred. 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 identified on Form 62-701.900(29). In addition, the permittee must receive specific written approval of the financial assurance mechanisms prior to being authorized by the district office to commence disposal operations.

When established, the permittee shall maintain, in good standing, the financial assurance mechanisms established to demonstrate proof of financial assurance. Support documentation and evidence of inflation adjustment 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

2. Annual Cost Estimates. The permittee shall annually adjust each closure cost estimate for inflation using Form 62-701.900(28). Adjustments shall be made in accordance with Rule 62-701.630(4), F.A.C., 40 CFR Part 264.142(a) and 40 CFR Part 264.144(a). An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the adjusted cost estimate(s) between January 1 and March 1. An owner or operator using an escrow account shall submit the adjusted estimate(s) between July 1 and September 1. 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. or to the following email address:
Financial.Assurance.Working.Group@dep.state.fl.us.

G. Closure Requirements

1. Closure Requirements. All closure construction shall be done in accordance with the approved closure plan. The Department shall be notified before any changes, other than

PERMITTEE NAME: Longleaf C&D Disposal Facility, Inc.
FACILITY NAME: Longleaf C&D Disposal Facility

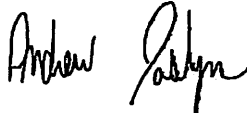
PERMIT NO.: 0253281-010-SO
WACS Facility ID: 93916

minor deviations, to the approved closure design are implemented in order to determine whether a permit modification is required.

2. 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.
3. List of Closed Units Not in Long-Term Care. Phases 1 through 3 were certified closed in a Department letter dated June 26, 2014.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn
Permitting Program Administrator

Northwest District
160 W. Government Street, Suite 308
Pensacola, Florida 32502-5794
850-595-8300

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

Mandakini Patel
Clerk

October 17, 2016
Date

August 7, 2021

Florida Department of Environmental Protection
Solid Waste Section
Northwest District Office
160 West Government Street, Ste 308
Pensacola, Florida 32502-5794

ATTN: Ms. Dawn Templin, PE

**RE: Permit Renewal Application
Longleaf C&D Disposal Facility
Facility ID 93916, DEP File 0253281-008-SO**

Dear Ms. Templin:

The Longleaf C&D Disposal Facility is an existing Construction and Demolition Debris Management Facility located in Escambia County, Florida near the city of Pensacola. The site is seeking a renewal of its current solid waste permit. This renewal application is required by FDEP in accordance with section 6.1 of the current permit. As such, we understand the permit fee applicable for this renewal is \$1,000 in accordance with 62-701.315(5)(b).

In general, this permit renewal is being submitted as a "No Change" permit renewal. This document contains the FDEP permit application forms and supplemental information in support of the permit renewal effort. This application package is divided into three sections:

Section 1 contains the permit renewal application, FDEP form 62-701.900(6).

Section 2 contains the supplemental information supporting the specific sections of the solid waste permit application, and affirmation of existing design and operation documentation.

Section 3 contains the Permit Drawings for the facility. These drawings are provided as a comprehensive set.

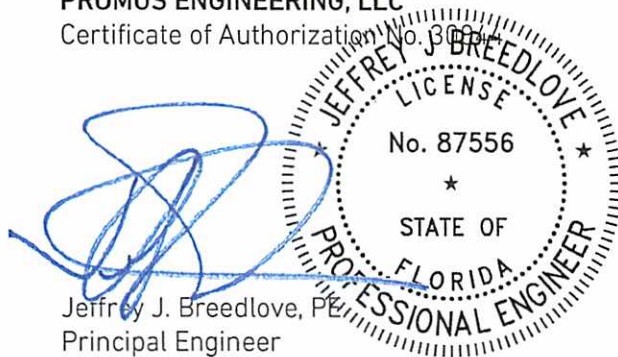
Sections 1 and 2 are included herewith and Section 3, Engineering Drawings, is provided under separate cover as large format prints.

Thank you for your assistance with permitting this facility. Should you have any questions or need further information, please contact me via phone at 888-811-9066 or email at jbreedlove@promusengineering.com or Michele Lersch of Waste Management at 813-786-6807 or mlersch@wm.com.

Sincerely,

PROMUS ENGINEERING, LLC

Certificate of Authorization No. 30004



Jeffrey J. Breedlove, PE
Principal Engineer
Florida License No. 87556

Chanc W. Moore, PE
Principal Engineer
Florida License No. 67878



This item has been electronically signed by Chanc W. Moore on the date referenced below using a digital signature. Printed copies of this document are not considered signed and the signature must be verified on electronic copies. Signature/Stamp does not apply to documents stamped by others and included for reference or background purposes.
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