

EXHIBIT H



William J. Dunaway

Direct (850) 208-7020

wdunaway@clarkpartington.com

Licensed to Practice in Florida and Mississippi

December 7, 2020

VIA HAND DELIVERY

Board of County Commissioners
Attn: Mr. Horace Jones, Development Services Director
3363 West Park Place
Pensacola, FL 32505

**Re: Longleaf C&DD Disposal Facility; 2023 Longleaf Drive;
Request for Approval of Tolled 2014 C&DD Permit Application;
Property Reference No.: 41-1S-30-1000-000-002**

Dear Mr. Jones:

My client, Longleaf C&D Disposal Facility, Inc. is the owner of the subject property and the applicant for the operating permit. On behalf of my client, I request you forward the tolled 2014 Permit Application to the Board of County Commissioners (BCC) for final approval. The facility is located on a 38.89 acre parcel (Property Ref. No. 41-1S-30-1000-000-002). A copy of the Property Appraiser's webpage for this parcel is attached as **Exhibit "A."**

A Permit to Construct and/or Operate a C&DD Disposal Facility, an In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004 (the "Permit") was first issued by the BCC on April 26, 2006 and last renewed on June 10, 2013. A copy of the permit as last-issued is attached as **Exhibit "B."**

On March 17, 2014, Waste Management submitted its application for renewal of its C&DD Permit. The renewal application is attached as **Exhibit "C."**

On June 3, 2014, Escambia County held a duly noticed public hearing to consider approving the renewal application. At the hearing, the **County staff recommended approval of the renewal application and noted that Waste Management was in compliance with its C&DD Permit and other applicable County and state regulations.** However, the BCC delayed a vote on the renewal application so that County staff could conduct soil, air and groundwater testing associated with other C&DD facilities within the County.

The renewal application was next before the County for consideration on August 21, 2014. A copy of the permit renewal recommendation by the Director of Escambia County Solid Waste, Pat Johnson, determining that the facility "satisfies the permitting criteria for an infill facility" as of August 21, 2014 is attached as **Exhibit "D."** This item is a copy of the Agenda package provided by County Staff to each County

Commissioner for the public hearing held on August 21, 2014 and includes the reports from the soil, air and groundwater testing directed on June 3, 2014.

Longleaf has a vested legal right to operate its C&DD disposal facility, subject to its ability to obtain the required state permit from the Florida Department of Environmental Protection (a copy of the valid State permit is attached as **Exhibit "E"**) and subject to its ability to satisfy the objective standards established in Chapter 82, Code of Ordinances, and the Land Development Code. Longleaf met the objective performance standards of the Escambia County Code as of the date its renewal permit was approved by County staff and presented to the BCC for approval. The only reason my client's permit was not granted is because the BCC tolled the approval of the Application while they then changed the ordinance to add more stringent criteria to the operating requirements.

Following Hurricane Sally, my client brought forth a plan to assist the County's emergency response to hurricane debris disposal by providing its C&DD facility as a centrally located staging and disposal site. As part of that plan, my client requested that the County finally act upon the 2014 Permit Application that had been pending without County action since it was tolled by the BCC in August 2014. Despite a great deal of effort and expense, my client's plan was rejected by the County Administrator and her Solid Waste Director. They determined that an emergency did not exist in the area of C&DD disposal and the County's municipal solid waste landfill had sufficient capacity for hurricane-related C&DD disposal.

By letter dated October 9, 2020, attached as **Exhibit "F"**, I requested the County Administrator place my client's tolled 2014 Permit Application on the BCC Agenda for action. On October 27, 2020, the County Attorney replied to my October 9, 2020 letter by stating that "absent an emergency authorization for LCD and C&DD disposal, [my] client's next step would be to engage in the site plan review process with DRC."

By letter dated October 29, 2020, I sought clarification from the County Attorney that her letter of October 27, 2020 was an official denial of my client's tolled 2014 Permit Application since the letter clearly stated that the provisions of the new code (enacted in 2015) were now for the first time being applied to the tolled permit application. In a letter dated October 30, 2020, the County Attorney clarified that her October 27, 2020 letter was not a denial of my client's request for a County permit, but she confirmed that "it is the County's position that your client needs to request formal consideration with the Development Services Department" and have them process the permit under the requirements of the 2015 ordinance. A copy of this letter is attached as **Exhibit "G"**.

My client has a 2014 Permit Application that was tolled by the BCC and has never been granted or denied. County staff confirmed that the Permit Application met all of the objective criteria of the 2014 ordinance by approving the permit and forwarding it to BCC for issuance. The BCC tolled the approval of the Permit

Application while it worked to enact an amended ordinance with more stringent operating requirements. My client acknowledges that the County had a right to change its ordinances and that it now seeks to apply its new ordinance to my client's tolled 2014 Permit Application.

As verified by County staff, my client's facility is an infill facility permitted prior to August 21, 2014 and therefore, is subject to the vesting provisions of Section 82-226(2c)(1-5) as follows:

1. The facility is less than 50 acres;
2. The setback footprint will be a minimum 100' from the property boundary; Vegetative debris may be used to fill from the existing excavation limits;
3. The facility shall not be brought higher than ground level; the facility has no active permitted disposal areas that have exceeded ground level height;
4. The facility's active permitted disposal areas are not within 1,000 feet of a public water well nor are they located in areas designated as environmental sensitive;
5. The C&DD permitted site will have a liner and leachate collection system; a liner and leachate collection is not required for the LCD disposal area.

Although, the facility meets the vested rights section of the new Ordinance, the tolled 2014 Permit Application does not address the new and more stringent general operating requirements for C&DD facilities as designed in 82-227(1) as follows:

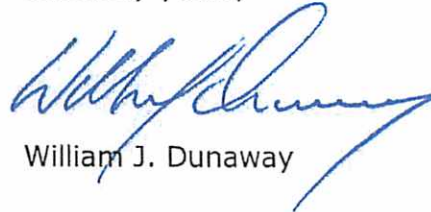
- a. A hydrogen sulfite and gas monitoring plan designed to monitor and eliminate odors;
- b. A stormwater management plan to accommodate upland surface water runoff through the C&DD facility to treat and attenuate the onsite surface water runoff and manage the upland acreage surface water runoff without negative impacts to the adjoining properties and right of ways;
- c. A groundwater monitoring plan utilizing the guidelines set forth by the Florida Department of Environmental Protection (FDEP);
- d. A gas management system designed in accordance with FDEP Chapter 62-701.530, F.A.C.; and
- e. Boundary probes for gas migration installed and maintained per FDEP guidelines.

With this letter and attachments, Longleaf is requesting that DRC grant its tolled, pending 2014 Permit Application. My client has waiting a long time to have the County take action on its tolled 2014 Permit Application and therefore requests that the County now take final action so my client can proceed to either operate its C&DD disposal facility or file its Bert Harris Act Claim.

Horace Jones, Development Services Director
December 7, 2020
Page 4 of 4

With kind regards, I remain

Sincerely yours,



William J. Dunaway

WJD/emp
Enclosures
cc: Alison Rogers, Esq., County Attorney
Client

A4078901-3.DOCX



Chris Jones Escambia County Property Appraiser

Real Estate Search

Tangible Property Search

Sale List

Back

← Nav. Mode Account Reference →

[Printer Friendly Version](#)

| General Information | | Assessments | | | | |
|--|--|--|-----------|----------|-----------|-----------|
| Reference: | 411S301000000002 | Year | Land | Imprv | Total | Cap Val |
| Account: | 041004050 | 2020 | \$258,885 | \$15,600 | \$274,485 | \$274,485 |
| Owners: | TERRA RESOURCES OF PENSACOLA INC | 2019 | \$258,885 | \$15,600 | \$274,485 | \$274,485 |
| Mail: | C/O WASTE MANAGEMENT PO BOX 1450 CHICAGO, IL 60690 | 2018 | \$258,885 | \$15,600 | \$274,485 | \$274,485 |
| Situs: | 2023 LONGLEAF DR 3250S | Disclaimer | | | | |
| Use Code: | VACANT COMMERCIAL-IMPRVD | Market Value Breakdown Letter | | | | |
| Taxing Authority: | COUNTY MSTU | Tax Estimator | | | | |
| Tax Inquiry: | Open Tax Inquiry Window | File for New Homestead Exemption Online | | | | |
| Tax Inquiry link courtesy of Scott Lunsford Escambia County Tax Collector | | Report Storm Damage | | | | |

| Sales Data | | | | | | 2020 Certified Roll Exemptions |
|---|------|------|-----------|------|-------------------------------|---|
| Sale Date | Book | Page | Value | Type | Official Records (New Window) | None |
| 09/1999 | 5698 | 1233 | \$250,000 | WD | | |
| Official Records Inquiry courtesy of Pam Childers Escambia County Clerk of the Circuit Court and Comptroller | | | | | | Legal Description |
| | | | | | | E 1/2 OF NE 1/4 OR LT 1 LESS RD R/W LESS PART OF LT 1 N OF LONGLEAF DR R/W OR 5698 P 1233 |
| | | | | | | Extra Features |
| | | | | | | CHAINLINK FENCE |

Parcel Information [Launch Interactive Map](#)

Section Map Id: 41-1S-30-1

Approx. Acreage: 38.8941

Zoned: HC/LI

Evacuation & Flood Information [Open Report](#)

[View Florida Department of Environmental Protection \(DEP\) Data](#)

Buildings
Images
None

The primary use of the assessment data is for the preparation of the current year tax roll. No responsibility or liability is assumed for inaccuracies or errors.

Last Updated: 11/12/2020 (tr. 3335)





Solid Waste Management Department

13009 Beulah Road
Cantonment, FL 32533
Phone: 850.937.2160

Patrick T. Johnson, Department Director

Permit to Construct and/or Operate a Construction and Demolition Debris Facility

| | |
|-----------------------------------|---|
| Permittee: | Waste Management, Inc. |
| Facility Name: | Longleaf C&D Disposal Facility |
| Facility Type: | In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004 |
| File Number: | 2006-04-001CDD |
| Original Date of Issue: | April 26, 2006 |
| Renewal Date: | June 10, 2013 |
| Expiration Date: | June 9, 2014 |
| Development Review #: | 41-1S-30-1000-000-000 |
| Date: | 05/30/2001 |
| Total Acreage of Facility: | 40 Acres |
| Total Area Licensed for Disposal: | 40 Acres |

This permit is issued under the provision of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240 of the Escambia County Code of Ordinances. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown in the application and approved drawing(s), plans, and other documents attached hereto or on file with the Division of Solid Waste Management, hereinafter called Department, and made a part hereof and specifically described as follows:



Verified By: *A. Hama*
Date: 6/12/2013

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on April 1, 2013, and the general and specific conditions required in this permit.

General Permit Conditions – All Facilities

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are “permit conditions” and are binding and enforceable pursuant to the authority of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240, Escambia County Code of Ordinances. Permittee is hereby 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. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve 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 facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
 - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
 - c. Having access to and copying any records that must be kept under the conditions of this permit.

7. If for any reason, Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, 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 exact 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.
8. In accepting this permit, Permittee understands and agrees that all records, notes monitoring data and other information relating to the construction or operation of the permitted facility which are submitted to the department, may be used by the Department as evidence in any enforcement case involving the permitted facility arising under the Florida Statutes or County or Department rules.
9. Permittee agrees to comply with changes in Department rules after a reasonable time for compliance.
10. This permit is transferable only upon Department approval in accordance with applicable county rules. Permittee shall be liable for any noncompliance of the permitted activity until the Department approves the transfer of permit.
11. This permit is required to be kept at the facility, which is permitted during the entire period of construction or operation.
12. Permittee shall submit all comments or correspondence required by this permit to:

Patrick T. Johnson, Department Director
Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail Pat_Johnson@co.escambia.fl.us

Copy to:

Doyle O. Butler
Engineering Project Coordinator
Department of Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail DOBUTLER@co.escambia.fl.us

Specific Permit Conditions – Infill Facilities

1. **Facility Setback.**
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4th. Section 82.227. (3)(e).
6. **Volume Reduction**
Volume reduction may *not* be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (c) and Section 82.227. (3)(c).

9. **Queuing**
Queuing or staging of vehicles, containers, or equipment on public roads or rights of way is prohibited. Section 82.227. (3)(g).
10. **Commercial General Liability Coverage**
The Permittee shall maintain Commercial General Liability insurance with One Million Dollars (\$1,000,000.00) per occurrence and aggregate limits, including coverage parts of bodily injury, property damage, personal injury, product and completed operation, contractual liability and all additional requirements as specified in Section 86-233.
11. **Litter, Sediment and Traffic Control; Road Maintenance.**
The Permittee shall be responsible for maintaining the full length of road frontage and additional length of adjacent roadway as listed below, free from all litter and sediment generated as a result of transporting material into or out of the facility and all additional requirements as specified in Section 82.234.

Longleaf Drive and Kemp Road, .5 miles either side of facility entrance.
12. **Abatement Procedures**
Permittee shall consent to imposition of summary abatement procedures as hereinafter set forth in County Ordinance 2006-24, Section 82-240.
13. **Required Reports**
Permittee shall submit quarterly reports of tonnage of material received, average number of disposal vehicles enter the facility per month and remaining capacity.
14. **Permit Renewals**
Permittee shall submit an application, on Department provided forms, no later than 60 days before the expiration of the current permit. Applications submitted in accordance with this section, even if incomplete, shall be deemed complete, and the current permit will be extended until corrections are submitted. Notwithstanding the above, in no instance will permits be extended more than 180 days past the expiration date of the permit.

The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday – Friday: 850.937.2160
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

By: *Gene M. Valentino*
Gene M. Valentino, Chairman

ATTEST: PAM CHILDERS
Clerk of the Circuit Court
Pam Childers
Deputy Clerk
Approved: 06-10-2013



This document approved as to form and legal sufficiency.

By: *[Signature]*
Title: ASST. CO. ATTORNEY
Date: MAY 7, 2013

BCC Authorization Date: 6-10-2013

Date Executed
6-10-2013

Permit Issue Date: June 10, 2013

Permit Expiration Date: June 09, 2014

Issuing Officer: Patrick T. Johnson
Department Director, Solid Waste Management

Patrick T. Johnson
Signature

6/10/13
Date



ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A
CONSTRUCTION AND DEMOLITION DEBRIS
OR LAND CLEARING DISPOSAL
MANAGEMENT FACILITY

April 13, 2006

**Escambia County
Department of Solid Waste Management
APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

A. GENERAL INFORMATION

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

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- | | |
|---|--|
| <input type="checkbox"/> New | <input type="checkbox"/> Substantial Modification |
| <input checked="" type="checkbox"/> Renewal | <input type="checkbox"/> Intermediate Modification |
| | <input type="checkbox"/> Minor Modification |

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: _____

Mailing address: _____
Street or P.O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Title: _____ Email: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P. O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Email: _____

11. Date site will be ready to be inspected for completion: _____

12. Expected life of the facility: 28 years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds³/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

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

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use: Yes No

5. Charge for waste received: varies \$/yds³ _____ \$/ton

6. Surrounding land use, zoning:

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

7. Types of waste received:

C & D debris Land Clearing Debris

8. Attendant: Yes No Trained operator: Yes No

9. Spotters: Yes No Number of spotters used: 1

10. Site located in: Floodplain Wetlands Other N/A

11. Property recorded as a Disposal Site in County Land Records: Yes
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: Yes No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

No Yes

Date: May 30, 2001

Project Number: _____

19. Development Order issued.

No Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

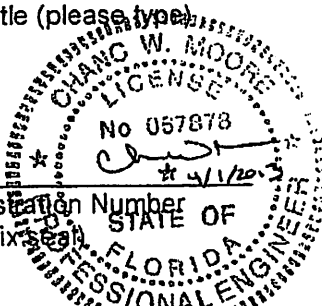
The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

| | |
|---|---|
| <u>David Myhan</u> Signature of Applicant or Agent | <u>2023 Longleaf Drive</u> Mailing Address |
| <u>David Myhan, Area VP</u> Name and Title (please type) | <u>Pensacola, FL 32505</u> City, State, Zip Code |
| <u>dmyhan@wm.com</u> E-mail address (if available) | <u>(601) 790-6115</u> Telephone Number |

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

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

This is to certify that the engineering features of this C & DD waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

| | |
|---|--|
| <u>Chanc W. Moore</u> Signature | <u>240 Heritage Walk, Suite 103</u> Mailing Address |
| <u>Chanc W. Moore, P.E.</u> Name and Title (please type) | <u>Woodstock, Ga 30188</u> City, State, Zip Code |
| <u>67878</u> Florida Registration Number (Please affix seal) | <u>cwmoore@terracon.com</u> Email Address (if applicable) |
|  | <u>(770) 924-9799</u> Telephone Number |
| | <u>4/1/2013</u> Date |



BOARD OF COUNTY COMMISSIONERS
Escambia County, Florida

AI-4365

Public Hearings 12.

BCC Regular Meeting

Meeting Date: 06/10/2013

Issue: 5:32 p.m. Public Hearing - Permit Renewal - Longleaf C&D Disposal Facility

From: Pat Johnson, Department Director

Organization: Solid Waste

CAO Approval: *Pat Johnson*

RECOMMENDATION:

5:32 p.m. Public Hearing for consideration of the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility.

Recommendation: That the Board authorize the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility, located at 2023 Longleaf Drive, Pensacola, FL, owned by Waste Management, Inc.

[Funding: Fund 401, Solid Waste, Account Number 343402]

BACKGROUND:

An application to renew a Permit to Construct and/or Operate a Construction and Demolition Debris Facility was submitted to the Solid Waste Management Department by Waste Management, Inc., d/b/a Longleaf C&D Disposal Facility.

The Escambia County Code of Ordinances Chapter 82, stipulates that each entity must obtain a permit from the Solid Waste Management Department in order to operate an infill facility in Escambia County. The Department Director of Solid Waste Management has determined that the facility satisfies the permitting criteria for an infill facility. A copy of the proposed permit renewal is attached.

BUDGETARY IMPACT:

A Solid Waste Management Permit Application Fee of \$1,000.00 has been deposited into the Fund 401, Solid Waste, Account Number 343402.

LEGAL CONSIDERATIONS/SIGN-OFF:

The County Attorney's Office has reviewed the application for form and legal sufficiency by legal signoff.

PERSONNEL:

N/A

POLICY/REQUIREMENT FOR BOARD ACTION:

Ordinance 2006-24, enacted March 16, 2006, requires a Permit to Construct, Operate, Modify or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility.


IMPLEMENTATION/COORDINATION:

Following approval of this recommendation, a Permit shall be issued and distributed accordingly.

Attachments

Permit Renewal Form

Longleaf Application

| | |
|---|--|
|  | <p>Solid Waste Management Department 13009 Beulah Road Cantonment, FL 32533 Phone: 850.937.2160</p> |
| <p>Patrick T. Johnson, Department Director</p> | |

**Permit to Construct and/or Operate a
Construction and Demolition Debris Facility**

| | |
|-----------------------------------|---|
| Permittee: | Waste Management, Inc. |
| Facility Name: | Longleaf C&D Disposal Facility |
| Facility Type: | In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004 |
| File Number: | 2006-04-001CDD |
| Original Date of Issue: | April 26, 2006 |
| Renewal Date: | June 10, 2013 |
| Expiration Date: | June 9, 2014 |
| Development Review #: | 41-1S-30-1000-000-000 |
| Date: | 05/30/2001 |
| Total Acreage of Facility: | 40 Acres |
| Total Area Licensed for Disposal: | 40 Acres |

This permit is issued under the provision of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240 of the Escambia County Code of Ordinances. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown in the application and approved drawing(s), plans, and other documents attached hereto or on file with the Division of Solid Waste Management, hereinafter called Department, and made a part hereof and specifically described as follows:

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on April 1, 2013, and the general and specific conditions required in this permit.

General Permit Conditions – All Facilities

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are “permit conditions” and are binding and enforceable pursuant to the authority of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240, Escambia County Code of Ordinances. Permittee is hereby 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. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve 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 facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
 - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
 - c. Having access to and copying any records that must be kept under the conditions of this permit.

7. If for any reason, Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, 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 exact 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.
8. In accepting this permit, Permittee understands and agrees that all records, notes monitoring data and other information relating to the construction or operation of the permitted facility which are submitted to the department, may be used by the Department as evidence in any enforcement case involving the permitted facility arising under the Florida Statutes or County or Department rules.
9. Permittee agrees to comply with changes in Department rules after a reasonable time for compliance.
10. This permit is transferable only upon Department approval in accordance with applicable county rules. Permittee shall be liable for any noncompliance of the permitted activity until the Department approves the transfer of permit.
11. This permit is required to be kept at the facility, which is permitted during the entire period of construction or operation.
12. Permittee shall submit all comments or correspondence required by this permit to:

Patrick T. Johnson, Department Director
Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail Pat_Johnson@co.escambia.fl.us

Copy to:

Doyle O. Butler
Engineering Project Coordinator
Department of Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail DOBUTLER@co.escambia.fl.us

Specific Permit Conditions – Infill Facilities

1. **Facility Setback.**
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4th. Section 82.227. (3)(e).
6. **Volume Reduction**
Volume reduction may *not* be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (cc) and Section 82.227. (3)(c).

9. **Queuing**
Queuing or staging of vehicles, containers, or equipment on public roads or rights of way is prohibited. Section 82.227. (3)(g).
10. **Commercial General Liability Coverage**
The Permittee shall maintain Commercial General Liability insurance with One Million Dollars (\$1,000,000.00) per occurrence and aggregate limits, including coverage parts of bodily injury, property damage, personal injury, product and completed operation, contractual liability and all additional requirements as specified in Section 86-233.
11. **Litter, Sediment and Traffic Control; Road Maintenance.**
The Permittee shall be responsible for maintaining the full length of road frontage and additional length of adjacent roadway as listed below, free from all litter and sediment generated as a result of transporting material into or out of the facility and all additional requirements as specified in Section 82.234.

Longleaf Drive and Kemp Road, .5 miles either side of facility entrance.
12. **Abatement Procedures**
Permittee shall consent to imposition of summary abatement procedures as hereinafter set forth in County Ordinance 2006-24, Section 82-240.
13. **Required Reports**
Permittee shall submit quarterly reports of tonnage of material received, average number of disposal vehicles enter the facility per month and remaining capacity.
14. **Permit Renewals**
Permittee shall submit an application, on Department provided forms, no later than 60 days before the expiration of the current permit. Applications submitted in accordance with this section, even if incomplete, shall be deemed complete, and the current permit will be extended until corrections are submitted. Notwithstanding the above, in no instance will permits be extended more than 180 days past the expiration date of the permit.

The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday – Friday: 850.937.2160
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

By: _____
Gene M. Valentino, Chairman

ATTEST: PAM CHILDERS
Clerk of the Circuit Court

By: _____
Deputy Clerk

BCC Approved: _____

This document approved as to form and legal sufficiency.

By: _____
Title: ASST. CO. ATTORNEY
Date: MAY 7, 2013

BCC Authorization Date: _____

Permit Issue Date: June 10, 2013 Permit Expiration Date: June 09, 2014

Issuing Officer: Patrick T. Johnson
Department Director, Solid Waste Management

Signature

Date



ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A
CONSTRUCTION AND DEMOLITION DEBRIS
OR LAND CLEARING DISPOSAL
MANAGEMENT FACILITY

April 13, 2006

BCC 5:32 PH

**Escambia County
Department of Solid Waste Management
APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

A. GENERAL INFORMATION

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

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: _____

Mailing address: _____
Street or P.O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Title: _____ Email: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P. O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Email: _____

11. Date site will be ready to be inspected for completion: _____

12. Expected life of the facility: 28 years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds³/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

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

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use: Yes No

5. Charge for waste received: varies \$/yds³ _____ \$/ton

6. Surrounding land use, zoning:

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

7. Types of waste received:

C & D debris Land Clearing Debris

8. Attendant: Yes No Trained operator: Yes No

9. Spotters: Yes No Number of spotters used: 1

10. Site located in: Floodplain Wetlands Other N/A

11. Property recorded as a Disposal Site in County Land Records: Yes
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: [] Yes [] No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet - to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

[] No [] Yes

Date: May 30, 2001

Project Number: _____

19. Development Order issued.

[] No [] Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

David Myhan
Signature of Applicant or Agent

2023 Longleaf Drive
Mailing Address

David Myhan, Area VP
Name and Title (please type)

Pensacola, FL 32505
City, State, Zip Code

dmyhan@wm.com
E-mail address (if available)

(601) 790-6115
Telephone Number

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

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

This is to certify that the engineering features of this C & DD waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Chanc W. Moore
Signature

240 Heritage Walk, Suite 103
Mailing Address

Chanc W. Moore, P.E.
Name and Title (please type)

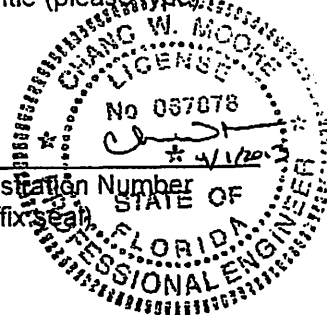
Woodstock, Ga 30188
City, State, Zip Code

cwmoore@terracon.com
Email Address (if applicable)

67878
Florida Registration Number
(Please affix seal)

(770) 924-9799
Telephone Number

4/1/2013
Date





March 17, 2014

Escambia County Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

ATTN: Mr. Brent Schneider, PE
Engineering & Environmental Manager

RE: **C&D Landfill Permit Renewal**
Longleaf C&D Disposal Facility

Dear Mr. Schneider:

On behalf of our client, Longleaf C&D Disposal Facility, Inc., please find enclosed a permit renewal application and check for \$1,000 to cover the permit fee for the reference permit renewal. Attached is the Escambia County Department of Solid Waste Management *Application for a Permit to Construct, Operate, Modify, or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility* for renewal of the referenced facility's permit.

We appreciate your assistance with the successful administration of this facility. Should you have any questions about this permit application, please contact me at (423) 667-7654 or jjbreedlove@terracon.com or Mr. Brian Dolihite of Waste Management at (850) 259-4156 or bdolihite@wm.com.

Sincerely,
Terracon Consultants, Inc.

Jeffrey J. Breedlove, P.E.
Senior Consultant
jjbreedlove@terracon.com

encl.





ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A
CONSTRUCTION AND DEMOLITION DEBRIS
OR LAND CLEARING DISPOSAL
MANAGEMENT FACILITY

April 13, 2006

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: _____

Mailing address: _____
Street or P.O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Title: _____ Email: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P. O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Email: _____

11. Date site will be ready to be inspected for completion: _____

12. Expected life of the facility: 27 _____ years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds³/day.

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: Yes No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

No Yes

Date: May 30, 2001

Project Number: _____

19. Development Order issued.

No Yes

Date: May 30, 2001



18001 W 106th Street, Suite 300
Olathe, Kansas 66061

No. 1006283

Check Date: 03/11/2014

ESCAMBIA COUNTY, DEPT OF SOLID WASTE MANAGEMENT, 6303 DALISA RD, MILTON FL 32583

| Invoice Number | Invoice Date | Description | Net Amount Paid |
|----------------|--------------|--------------------------------------|-----------------|
| 030714KEN | 03/07/14 | Longleaf C&D Landfill Permit Renewal | \$1,000.00 |
| Totals | | | \$1,000.00 |

Detach at Perforation Before Depositing Check

THE FACE OF THIS DOCUMENT HAS A MULTI-COLORED BACKGROUND ON WHITE PAPER, A VOID PANTOGRAPH AND MICROPRINTING. THIS DOCUMENT CONTAINS A TRUE WATERMARK VISIBLE FROM BOTH SIDES.



18001 W 106th Street, Suite 300
Olathe, Kansas 66061

Bank of America, N.A.
Atlanta, Georgia
64-1278/611

Check No. 1006283

Check Date
03/11/2014

Check Amount
\$ *****1,000.00

PAY *One Thousand AND 00/100*

TO THE ORDER OF
**Escambia County
Dept of Solid Waste Management
6303 DaLisa Rd
Milton FL 32583**

49208

⑈0 1006 283⑈ ⑆06 1 1 1 2788⑆ 003 2998 1796 7⑈

A Solid Waste Management Permit Application Fee of \$1,000.00 has been deposited into the Fund 401, Solid Waste, Account Number 343402.

LEGAL CONSIDERATIONS/SIGN-OFF:

The County Attorney's Office has reviewed the permit for form and legal sufficiency by legal signoff.

PERSONNEL:

N/A

POLICY/REQUIREMENT FOR BOARD ACTION:

Ordinance 2006-24, enacted March 16, 2006, requires a Permit to Construct, Operate, Modify or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility.

IMPLEMENTATION/COORDINATION:

Following approval of this recommendation, a Permit shall be issued and distributed accordingly.

Attachments

Longleaf Permit 2014-2015

Longleaf Application 2014

Longleaf Comp Plan Review

Air Data Info 08_11_2014

Air Data Info 08_08_2014

Semi Ann Water Qual. Sampling Log

Inspection 07_14_2014

FDEP Onsite Inspection 06_25_2014

H2S Monitoring Log WM

Longleaf Pit Map

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on March 25, 2014, and the general and specific conditions required in this permit.

General Permit Conditions – All Facilities

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are “permit conditions” and are binding and enforceable pursuant to the authority of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240, Escambia County Code of Ordinances. Permittee is hereby 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. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve 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 facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
 - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
 - c. Having access to and copying any records that must be kept under the conditions of this permit.

Specific Permit Conditions – Infill Facilities

1. **Facility Setback.**
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4th. Section 82.227. (3)(e).
6. **Volume Reduction**
Volume reduction may *not* be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (cc) and Section 82.227. (3)(c).

The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday - Friday: 850.937.2160
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

By: _____
Lumon J. May, Chairman

ATTEST: PAM CHILDERS
Clerk of the Circuit Court

By: _____
Deputy Clerk

BCC Approved: _____

This document approved as to form
and legal sufficiency.

By: _____

Title: Asst. County Attorney

Date: Aug. 13, 2014

BCC Authorization Date: _____

Permit Issue Date: August 21, 2014

Permit Expiration Date: August 20, 2015

Issuing Officer: Patrick T. Johnson
Department Director, Solid Waste Management

Signature

Date

**Escambia County
Department of Solid Waste Management
APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

A. GENERAL INFORMATION

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

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive

Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

B. DISPOSAL FACILITY GENERAL INFORMATION

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

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use: Yes No

5. Charge for waste received: varies \$/yds³ _____ \$/ton

6. Surrounding land use, zoning:

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

7. Types of waste received:

C & D debris Land Clearing Debris

8. Attendant: Yes No Trained operator: Yes No

9. Spotters: Yes No Number of spotters used: 1

10. Site located in: Floodplain Wetlands Other N/A


11. Property recorded as a Disposal Site in County Land Records: Yes
 No

12. Days of operation: Mon-Sat

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

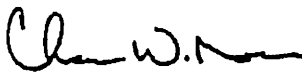
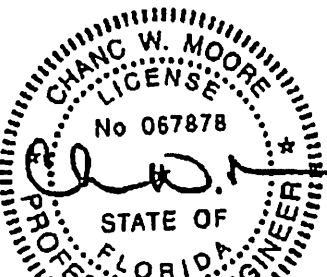
The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility, Inc. is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

| | |
|---|---|
| <u></u> Signature of Applicant or Agent | <u>2023 Longleaf Drive</u> Mailing Address |
| <u>David Myhan, Area VP</u> Name and Title (please type) | <u>Pensacola, FL 32505</u> City, State, Zip Code |
| <u>dmyhan@wm.com</u> E-mail address (if available) | <u>(601) 790-6115</u> Telephone Number |

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

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

Engineering features of this C & DD waste management facility were examined by me and found to conform to the requirements of the Florida Statutes. In my professional judgment, the facility, as designed, maintained and operated, will comply with all the requirements of Florida Statutes and rules of the Department. It is my intention to provide the applicant with a set of instructions of operation of the facility.

| | |
|--|--|
| <u></u> Name and Title (please type) | <u>4040 Royal Drive, Suite 100</u> Mailing Address |
| <u>Chanc W. Moore, P.E.</u> Name and Title (please type) | <u>Kennesaw, GA 30144</u> City, State, Zip Code |
| <u>67878</u> Florida Registration Number (Please affix) | <u>cwmoore@terracon.com</u> Email Address (if applicable) |
|  | <u>(770) 924-9799</u> Telephone Number |
| | <u>March 07, 2014</u> Date |

Long Leaf Borrow Pit

Borrow pit. A site or parcel of property where soils, clays, gravel or similar materials are removed, or have been removed for use elsewhere. May also be referred to as a mining, mineral, or resource excavation and/or extraction site.

CON 1.5.1 Erosion Control. Escambia County will, through LDC provisions, address the use of appropriate erosion control measures during all construction and other land disturbance activities to minimize off-site migration of soil particles.

CON 1.5.2 Extraction and Reclamation Limitations. Resource extraction and reclamation activities are considered unique non-residential uses due to their transient nature and the eventual restoration of affected lands to post mining land uses. Escambia County will prohibit resource extraction activities within environmentally sensitive areas that cannot be completely restored; within wellhead protection areas; within the CHHA; within one-half mile of aquatic preserves, Class II waters, Shoreline Protection Zone 1, or Outstanding Florida Waters; and within all FLU categories, except Agriculture, Rural Community, Industrial, and Public. Additionally, resource extraction in the form of borrow pits will be prohibited abutting state and federal parks, within floodplains, or near existing residential uses, residential zoning districts, or subdivisions intended CP12:5 primarily for residential use. Reclamation activities to restore previously mined lands to an intended post-mining land use may be allowed in any future land use category.

CON 1.5.2 Extraction and Reclamation Limitations. Resource extraction and reclamation activities are considered unique non-residential uses due to their transient nature and the eventual restoration of affected lands to post mining land uses. Escambia County will prohibit resource extraction activities within environmentally sensitive areas that cannot be completely restored; within wellhead protection areas; within the CHHA; within one-half mile of aquatic preserves, Class II waters, Shoreline Protection Zone 1, or Outstanding Florida Waters; and within all FLU categories, except Agriculture, Rural Community, Industrial, and Public. Additionally, resource extraction in the form of borrow pits will be prohibited abutting state and federal parks, within floodplains, or near existing residential uses, residential zoning districts, or subdivisions intended CP12:5 primarily for residential use. Reclamation activities to restore previously mined lands to an intended post-mining land use may be allowed in any future land use category.

CON 1.5.3 Extraction and Reclamation Compatibility. Escambia County will permit extraction of soils and mineral resources and site reclamation only where compatible with adjacent land uses and where minimal resource degradation will occur. The determination of minimal degradation, if necessary, will be made in cooperation with the appropriate state or federal agencies regulating resource extraction and reclamation activities. The locations where these activities may be allowed, if not otherwise prohibited, will be determined based on geological constraints and will be regulated by the applicable zoning district and performance standards established for such activities within the LDC.

CON 1.5.4 Extraction and Reclamation Review. Escambia County will subject all new or expanded resource extraction and reclamation activities to a mandatory development review process to assess technical standards for public safety, environmental protection, and engineering design.

8/13/2014

BCC 5:33 PH

buffer/screening width with the least disturbance to the buffer/screening zone that allows safe vehicle and equipment access to the operating site.

J. *Signs.* "No Trespassing" signs are required at each pit access point(s), every 250 linear feet on the boundary fence, and at each corner, in letters not less than two inches in height. "No Trespassing" signs shall be maintained in legible condition.

K. *Reclamation activities.* Active reclamation activities shall be governed by the above performance standards until such time as complete reclamation has occurred in accordance with all federal, state, and local regulations and approved by the division manager, development services in accordance with the Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII. Reclamation involving land clearing debris disposal shall only be permitted to the minimum height above ground level that allows for environmental safety and stormwater runoff consistent with the surrounding environment and intended post-mining land use not to exceed six feet. Groundwater monitoring wells may be required for specific types of debris disposal per the applicable federal and state regulations and the terms of the required county-approved reclamation plan.

L. *Exceptions for existing pits and/or reclamation activities thereof.*

1. *Setbacks/slopes.* Existing pit owners and/or operators with pits that do not meet the setback and/or slope requirements established above shall have 180 days from the date of adoption of this ordinance (Ordinance 2005-23) to apply for a development order that establishes the criteria for required setbacks and/or slopes.

2. *Traffic requirements.* Traffic requirements are waived for existing pits when strict application would deny access to pit operations.

3. *Permits.* Permit requirements are established in the Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII.

4. *Hours of operation.* Limited as noted above. 5. *Fences, gates, screening, and buffers.* Existing pit owners and/or operators with pits that do not comply with the fence, gate, screening and buffering provisions above shall have 180 days from the date of the mandatory approved county development order to comply with the established provisions herein. Extensions for extenuating circumstances (e.g. large pits) may be approved per the terms of the mandatory development order on a case-by-case basis (reference Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII).

M. *Reclamation of existing pits involving land clearing debris disposal.* If reclamation activities involving land clearing debris disposal at existing pits already exceeds ground level as of the date of adoption of this ordinance (Ordinance 2005-23), no further increase in vertical height shall be permitted unless the height increase is certified by a professional engineer (P.E.), using best management practices, to be necessary for stormwater considerations and/or environmental safety not to exceed the permitted height as of September 16, 2004. Any such certification for height increases above ground level shall be consistent with the surrounding environment and intended post-mining land use.

(Ord. No. 97-8, § 1, 2-27-1997; Ord. No. 97-18, § 2, 6-5-1997; Ord. No. 97-51, § 1, 10-2-1997; Ord. No. 2005-23, § 5, 7-7-2005; Ord. No. 2007-60, § 4, 10-4-2007)

Staff's Observation of Long Leaf

7.07.07.A Staff observed steep slopes and is unclear of the distance to the adjacent pit. There is minimum slope requirement for back to back pits. A 100 foot setback is required as well from all sloped areas that have a 2:1 ratio. Pits shall be located a minimum of 25 feet from the adjoining

8/13/2014

BCC 5:33 PH

Cheryl D Watson

From: KEITH T. WILKINS
Sent: Tuesday, August 12, 2014 3:53 PM
To: Cheryl D Watson
Cc: Pat T. Johnson; Chips Kirschenfeld
Subject: FW: Longleaf Permit
Attachments: Longleaf Air Data Field Sheets 081114.pdf, Aimap2.pdf

This is the most recent. We have cut back to Monday, Wednesday and Friday.

From: Dana Morton
Sent: Monday, August 11, 2014 2:47 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: RE: Longleaf Permit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/11/2014
Time: 1131 to 1214
Wind: 0 - 3.5 mph W-NW-N

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.006 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.004-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.005 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005-0.006 PPM

Dana Morton
Environmental Analyst: NPDES/MS4 Permit Monitoring Program
Water Quality & Land Management Division
Community & Environment Department
Central Office Complex
3363 West Park Place
Pensacola, FL 32505
Office: 850-595-1865

Longleaf C&D pits

Air Quality Monitoring Log / Hydrogen Sulfide

Station Location: _____ Date: 8-11-2014

Station Type: _____ Latitude: _____ Longitude: _____

Field Meter Model: Jerome 631x Meter Serial Number: 2536

| Time | H ₂ S (ppm) | Temp (°F) | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp (°F) | % Humidity | Wind Speed (mph) | Wind Direction |
|-------|------------------------|-----------|------------|------------------|----------------|-------|------------------------|-----------|------------|------------------|----------------|
| 12:12 | .0016 | 86 | 59 | 3 | wnw | 11:56 | .005 | 87 | 59 | 4 | N |
| | Field meter | | | 1 | nw | | Field meter | | | 1.3 | nw |
| 12:13 | .0016 | 86 | 59 | 3 | wnw | 11:57 | .005 | 87 | 59 | 4 | n |
| | Field meter | | | 2 | n | | Field meter | | | 1.3 | nw |
| 12:14 | .0016 | 86 | 59 | 3 | wnw | 11:52 | .005 | 87 | 59 | 1.3 | nw |
| | Field meter | | | 9 | n | | Field meter | | | 0 | — |
| 12:07 | .005 | 86 | 61 | 0 | nne | 11:31 | .005 | 86 | 67 | 5 | N |
| | Field meter | | | 3.5 | nw | | Field meter | | | 0 | — |
| 12:08 | .005 | 86 | 61 | 0 | nne | 11:32 | .005 | 86 | 67 | 5 | N |
| | Field meter | | | 2.3 | sw | | Field meter | | | .5 | nw |
| 12:09 | .0016 | 86 | 61 | 0 | nne | 11:33 | .0016 | 86 | 67 | 5 | N |
| | Field meter | | | 5 | w | | Field meter | | | .6 | nw |
| 12:00 | .004 | 86 | 65 | 4 | n | | | | | | |
| | Field meter | | | 2 | w | | | | | | |
| 12:01 | .005 | 86 | 65 | 4 | n | | | | | | |
| | Field meter | | | 0 | — | | | | | | |
| 12:03 | .005 | 86 | 65 | 4 | n | | | | | | |
| | Field meter | | | 0 | — | | | | | | |

Main Gate

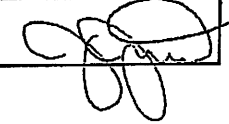
East Gate

6803 Cornelius

End of Blossom Trail

3183 Mark Wood Point

Sampled By / Affiliation: D. Morton J. Garratt

Sampler(s) Signature: R. Dana Morton 

Google

= Longleaf C/D = (2023 Longleaf Dr.)

To see all the details that are visible on the screen, use the "Print" link next to the map

8-8-2014

Winds: 0-2 mph
Variable direction

Rel. Humid: 73-79%

Temp: 76-81° F

Samples: Dana Morton
Jeri Brecken



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

BCC 5:33 PH

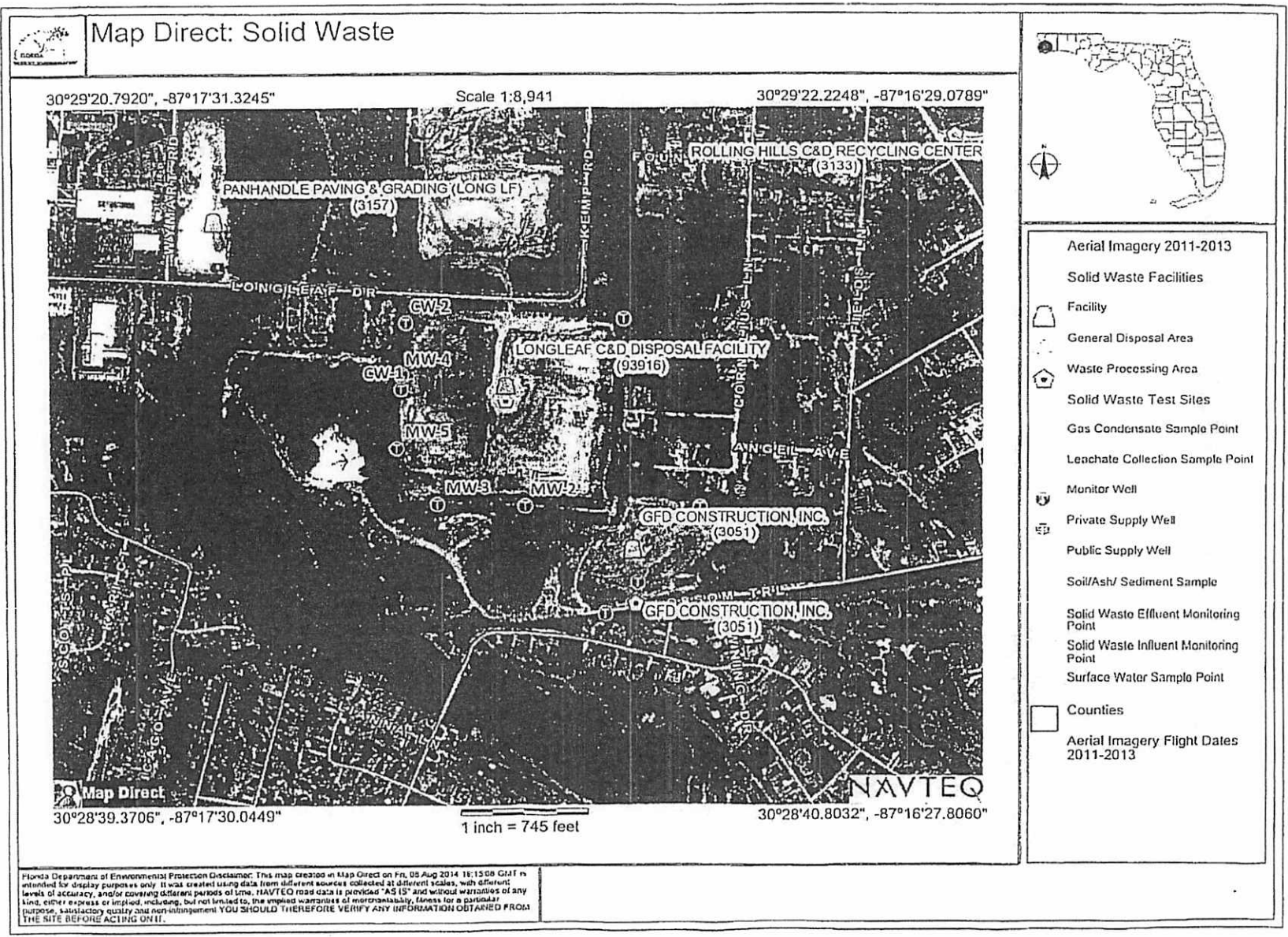
<https://maps.google.com/maps?hl=en&tab=wl>

8/8/2014

2014-000783 BCC
Aug. 21, 2014 Page 24

THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED
 IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING
 PROCESS

BCC 5:33 PH



SCS ENGINEERS



**Longleaf C&D Disposal Facility
Semi-Annual
Water Quality Monitoring
Report
First Semi-Annual Monitoring 2014**

Prepared for:

Longleaf C&D Disposal Facility, Inc.
2023 Longleaf Drive
Pensacola, Florida 32505

Prepared by:

SCS ENGINEERS
4041 Park Oaks Boulevard, Suite 100
Tampa, Florida 33610
(813) 621-0080

July 29, 2014
File No. 09214014.00

Offices Nationwide
www.scsengineers.com

BCC 5:33 PH



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 62-701 900(31) FAC
Form Title Water Quality Monitoring Certification
Effective Date January 6 2010
Incorporated in Rule 62 01 510(9) FAC

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

(1) Facility Name Longleaf C&D Disposal Facility
 Address 2023 Longleaf Drive
 City Pensacola Zip 32505 County Escambia
 Telephone Number (850) 474-8846

(2) WACS Facility ID NWD/17/00093916

(3) DEP Permit Number 0253281-006-SO

(4) Authorized Representative's Name Michele Lersch Title Env. Protection Manager
 Address 4770 Hamilton Blvd.
 City Theodore, AL Zip 36582 County Mobile
 Telephone Number (813) 786-6807
 Email address (if available) mlersch@wm.com

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

7-28-2014
(Date)

Michele H. Lersch
(Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Professional Technical Support Services, Inc. (Pro-Tech)
 Analytical Lab NELAC / HRS Certification # NELAP Certification E87667
 Lab Name TestAmerica, Inc. (TestAmerica Denver)
 Address 4955 Yarrow Street, Arvada, CO 80002
 Phone Number (303) 736-0100
 Email address (if available) danielle.Harrington@testamericainc.com

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

Northeast District
7825 Baymeadows Way Ste 200 B
Jacksonville, FL 32256-7590
904-607-1300

Central District
3319 Magnolia Blvd., Ste. 232
Orlando, FL 32803-3787
407-894-7555

Southwest District
13051 N. Telecom Pkwy
Tempe Terrace, FL
813-832-7600

South District
2795 Victoria Ave., Ste 364
Ft. Myers, FL 33902-2549
239-332-8975

Southeast District
400 North Congress Ave
West Palm Beach, FL 33401
561-861-6600

Form FD 8000-24
GROUNDWATER SAMPLING LOG

| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | | | | | | | | | | |
|---|---|--|--|-----------------------|---------------------|------------|--------------------------------|---|-----------------|----------|-------|------|
| WELL NO: MW-4 | | SAMPLE ID: | | | | | | | | | | |
| | | DATE: 06/17/2014 | | | | | | | | | | |
| PURGING DATA | | | | | | | | | | | | |
| WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 1/8 | WELL SCREEN INTERVAL DEPTHS (feet): 61.48 | STATIC DEPTH TO WATER (feet): 42.68 | | | | | | | | | |
| WELL ELEVATION TOC (ft NGVD): 99.27 | | GROUNDWATER ELEVATION (ft NGVD): 56.61 | | | | | | | | | | |
| WELL VOLUME PURGE: $WELL\ VOLUME = (TOTAL\ WELL\ DEPTH - STATIC\ DEPTH\ TO\ WATER) \times WELL\ CAPACITY$ | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: $EQUIPMENT\ VOL. = PUMP\ VOLUME + (TUBING\ CAPACITY \times TUBING\ LENGTH) + FLOW\ CELL\ VOLUME$ | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | PURGING INITIATED AT: 0810 | PURGING ENDED AT: 0831 | | | | | | | | | |
| TOTAL VOLUME PURGED (gallons): 5.46 | | | | | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm or µS/cm) | DISSOLVED OXYGEN (micro mhos/cm or µS/cm) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0822 | 3.12 | 3.12 | 0.26 | 43.00 | 6.45 | 25.0 | 2113 | 0.0 | 15.1 | -129 | | |
| 0825 | 0.78 | 3.90 | 0.26 | 43.00 | 6.45 | 24.9 | 2080 | 0.0 | 14.8 | -131 | | |
| 0828 | 0.78 | 4.68 | 0.26 | 43.00 | 6.44 | 24.9 | 2079 | 0.0 | 14.3 | -133 | | |
| 0831 | 0.78 | 5.46 | 0.26 | 43.00 | 6.44 | 25.0 | 2008 | 0.0 | 14.1 | -134 | NA | |
| WELL CAPACITY (Gallons Per Foot): $0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 1.5" = 0.08; 1.75" = 0.10; 2" = 0.12; 2.25" = 0.14; 2.5" = 0.16; 2.75" = 0.18; 3" = 0.20; 3.25" = 0.22; 3.5" = 0.24; 3.75" = 0.26; 4" = 0.28; 4.25" = 0.30; 4.5" = 0.32; 4.75" = 0.34; 5" = 0.36; 5.25" = 0.38; 5.5" = 0.40; 5.75" = 0.42; 6" = 0.44; 6.25" = 0.46; 6.5" = 0.48; 6.75" = 0.50; 7" = 0.52; 7.25" = 0.54; 7.5" = 0.56; 7.75" = 0.58; 8" = 0.60; 8.25" = 0.62; 8.5" = 0.64; 8.75" = 0.66; 9" = 0.68; 9.25" = 0.70; 9.5" = 0.72; 9.75" = 0.74; 10" = 0.76$ | | | | | | | | | | | | |
| TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): $1/8" = 0.0005; 1/4" = 0.001; 3/8" = 0.0015; 1/2" = 0.002; 5/8" = 0.0025; 3/4" = 0.003; 7/8" = 0.0035; 1" = 0.004; 1 1/8" = 0.0045; 1 1/4" = 0.005; 1 3/8" = 0.0055; 1 1/2" = 0.006; 1 5/8" = 0.0065; 1 3/4" = 0.007; 1 7/8" = 0.0075; 2" = 0.008; 2 1/8" = 0.0085; 2 1/4" = 0.009; 2 3/8" = 0.0095; 2 1/2" = 0.01; 2 5/8" = 0.0105; 2 3/4" = 0.011; 2 7/8" = 0.0115; 3" = 0.012; 3 1/8" = 0.0125; 3 1/4" = 0.013; 3 3/8" = 0.0135; 3 1/2" = 0.014; 3 5/8" = 0.0145; 3 3/4" = 0.015; 3 7/8" = 0.0155; 4" = 0.016; 4 1/8" = 0.0165; 4 1/4" = 0.017; 4 3/8" = 0.0175; 4 1/2" = 0.018; 4 5/8" = 0.0185; 4 3/4" = 0.019; 4 7/8" = 0.0195; 5" = 0.02; 5 1/8" = 0.0205; 5 1/4" = 0.021; 5 3/8" = 0.0215; 5 1/2" = 0.022; 5 5/8" = 0.0225; 5 3/4" = 0.023; 5 7/8" = 0.0235; 6" = 0.024; 6 1/8" = 0.0245; 6 1/4" = 0.025; 6 3/8" = 0.0255; 6 1/2" = 0.026; 6 5/8" = 0.0265; 6 3/4" = 0.027; 6 7/8" = 0.0275; 7" = 0.028; 7 1/8" = 0.0285; 7 1/4" = 0.029; 7 3/8" = 0.0295; 7 1/2" = 0.03; 7 5/8" = 0.0305; 7 3/4" = 0.031; 7 7/8" = 0.0315; 8" = 0.032; 8 1/8" = 0.0325; 8 1/4" = 0.033; 8 3/8" = 0.0335; 8 1/2" = 0.034; 8 5/8" = 0.0345; 8 3/4" = 0.035; 8 7/8" = 0.0355; 9" = 0.036; 9 1/8" = 0.0365; 9 1/4" = 0.037; 9 3/8" = 0.0375; 9 1/2" = 0.038; 9 5/8" = 0.0385; 9 3/4" = 0.039; 9 7/8" = 0.0395; 10" = 0.04; 10 1/8" = 0.0405; 10 1/4" = 0.041; 10 3/8" = 0.0415; 10 1/2" = 0.042; 10 5/8" = 0.0425; 10 3/4" = 0.043; 10 7/8" = 0.0435; 11" = 0.044; 11 1/8" = 0.0445; 11 1/4" = 0.045; 11 3/8" = 0.0455; 11 1/2" = 0.046; 11 5/8" = 0.0465; 11 3/4" = 0.047; 11 7/8" = 0.0475; 12" = 0.048$ | | | | | | | | | | | | |
| PURGING EQUIPMENT CODES: B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) | | | | | | | | | | | | |

| SAMPLING DATA | | | |
|--|--------------|---|-------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: BEU RANGAWAN / PRO-TECH | | SAMPLER(S) SIGNATURE(S): <i>Beu Rangawan</i> | |
| PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | | SAMPLING INITIATED AT: 0832 | |
| FIELD DECONTAMINATION: PUMP Y () TUBING Y () (replaced) | | FIELD FILTERED: Y () () FILTER SIZE: NA | |
| SAMPLE CONTAINER SPECIFICATION | | SAMPLE PRESERVATION | |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME |
| | | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) |
| | | INITIATED AT | FINAL pH |
| * SEE SAMPLE C.O.C AND BOTTLE ORDER WORKSHEET | | INTENDED ANALYSIS AND/OR METHOD | |
| REMARKS: SPEED; NO | | SAMPLE PUMP FLOW RATE (ml per minute) | |
| MATERIAL CODES: AG = Amber Glass; CO = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) | | SAMPLING EQUIPMENT CODE | |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baller; BP = Bladder Pump; ESP = Electric Submersible Pump; RPPP = Reverse Flow Peristaltic Pump; SM = Srawl Method (Tubing Gravity Drain); O = Other (Specify) | | | |

NOTES: 1. The above do not constitute all of the information required by Chapter 62-180, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 8% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2), optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 8000-24
GROUNDWATER SAMPLING LOG

| | | | | | | | | | | | | |
|---|---|---|--|-----------------------|---------------------|------------|--------------------------------|--|-----------------|----------|-------|------|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | | | | | | | | | | |
| WELL NO: CW-1 | | DATE: 06/17/2014 | | | | | | | | | | |
| PURGING DATA | | | | | | | | | | | | |
| WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 3/8 | WELL SCREEN INTERVAL DEPTH: 47.8 feet to 57.8 feet | STATIC DEPTH TO WATER (feet): 41.10 | | | | | | | | | |
| WELL ELEVATION TO C (R NOVD): 96.66 | | GROUNDWATER ELEVATION (R NOVD): 55.56 | | | | | | | | | | |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = (feet - feet) X gallons/foot = gallons | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.2 gallons + 10.00 gallons/foot X 57.80 feet + 0.05 gallons = 0.70 gallons | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 49.50 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 49.50 | PURGING INITIATED AT: 0857 | PURGING ENDED AT: 0916 | | | | | | | | | |
| TOTAL VOLUME PURGED (gallons): 4.75 | | | | | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CUMUL VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm or µS/cm) | DISSOLVED OXYGEN (micro mhos/cm or % saturation) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0907 | 2.50 | 2.50 | 0.25 | 41.30 | 6.63 | 26.4 | 1638 | 0.10 | 6.44 | 144 | | |
| 0910 | 0.75 | 3.25 | 0.25 | 41.30 | 6.61 | 26.5 | 1632 | 0.10 | 5.38 | 144 | | |
| 0913 | 0.75 | 4.00 | 0.25 | 41.30 | 6.61 | 26.5 | 1632 | 0.10 | 5.17 | 144 | | |
| 0916 | 0.75 | 4.75 | 0.25 | 41.30 | 6.61 | 26.5 | 1635 | 0.10 | 4.98 | 151 | NONE | |
| WELL CAPACITY (Gallons Per Foot): 1.76" = 0.02; 1" = 0.04; 1.25" = 0.08; 3" = 0.18; 3.5" = 0.37; 4" = 0.56; 6" = 1.02; 6" = 1.47; 12" = 5.88 TUBING INSIDE DIA. CAPACITY (Gallons Per Foot): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.010 PURGING EQUIPMENT CODES: B = Baller; BP = Baller Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) | | | | | | | | | | | | |



| | | | | | | | | | | | |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|------------------------------------|--|---------------------------------------|--|
| SAMPLED BY (PRINT) / AFFILIATION: Ben Remye / PRO-TECH | | | | SAMPLER(S) SIGNATURE(S): <i>Ben Remye</i> | | | | SAMPLING INITIATED AT: 0917 | | SAMPLING ENDED AT: NR | |
| PUMP OR TUBING DEPTH IN WELL (feet): 49.50 | | | | TUBING MATERIAL CODE: PE | | | | FIELD-FILTERED: Y (N) | | FILTER SIZE: | |
| FIELD DECONTAMINATION: PUMP Y (N) | | | | TUBING Y (N) (Displaced) | | | | DUPLICATE: Y (N) | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | | SAMPLE PUMP FLOW RATE (ml per minute) | |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | | | | | |
| * SEE SAMPLE LOG AND BOTTLE LABEL WORKSHEET. | | | | | | | | | | | |
| REMARKS: STEP: NO | | | | | | | | | | | |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; B = Burette; T = Test; O = Other (Specify) | | | | | | | | | | | |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Baller; BP = Baller Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify) | | | | | | | | | | | |

NOTES: 1. The above do not constitute all of the information required by Chapter 82-180, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-3); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 8 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | | | |
|----------------------------|------------|-------------------------------------|--|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | |
| WELL NO: MW-2 | SAMPLE ID: | DATE: 06/17/2014 | |

| PURGING DATA | | | |
|--|--|---|--|
| WELL DIAMETER (Inches): 2 | TUBING DIAMETER (Inches): 2 1/8 | WELL SCREEN INTERVAL DEPTH (feet): 60.29 to 30.73 | STATIC DEPTH TO WATER (feet): 41.60 |
| WELL ELEVATION TOG (RINGVD): 101.56 | | GROUNDWATER ELEVATION (RINGVD): 59.96 | |

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY
 (only fill out if applicable)
 = (**60.29** feet - **41.60** feet) X **0.006** gallons/foot = **0.11** gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
 (only fill out if applicable)
 = **0.3** gallons + (**0.006** gallons/foot X **90.29** feet) + **0.05** gallons = **0.57** gallons

| | | | | |
|---|---|-----------------------------------|-------------------------------|--|
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | PURGING INITIATED AT: 1145 | PURGING ENDED AT: 1206 | TOTAL VOLUME PURGED (gallons): 5.67 |
|---|---|-----------------------------------|-------------------------------|--|

| TIME | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (microhm-cm or µS/cm) | DISSOLVED OXYGEN (mg/L or % saturation) | TURBIDITY (NTUs) | ORP (mV) | COLOR | ODOR |
|------|-------------------------|--------------------------------|------------------|-----------------------|---------------------|------------|-----------------------------|---|------------------|----------|-------|------|
| 1157 | 3.24 | 3.24 | 0.27 | 42.22 | 4.78 | 23.7 | 26 | 2.3 | 7.12 | 267. | | |
| 1200 | 0.81 | 4.03 | 0.27 | 42.22 | 4.76 | 23.7 | 26 | 2.3 | 6.71 | 271. | | |
| 1203 | 0.81 | 4.86 | 0.27 | 42.22 | 4.75 | 23.6 | 26 | 2.3 | 5.11 | 275. | | |
| 1206 | 0.81 | 5.67 | 0.27 | 42.22 | 4.74 | 23.6 | 26 | 2.2 | 5.05 | 279. | NONE | |

WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.5" = 0.06; 2" = 0.16; 3" = 0.37; 4" = 0.68; 6" = 1.02; 8" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (GAL/FT): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0029; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.015; 5/8" = 0.019

PURGING EQUIPMENT CODES: B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

SAMPLING DATA

| | | | |
|--|--|------------------------------------|------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: Ben Ramsey / PRO-TECH | SAMPLER(S) SIGNATURE(S): <i>Ben Ramsey</i> | SAMPLING INITIATED AT: 1207 | SAMPLING ENDED AT: NR |
| PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | TUBING MATERIAL CODE: T | FIELD-FILTERED: Y (N) | FILTER SIZE: µm |
| FIELD DECONTAMINATION: PUMP Y (N) | TUBING Y (N) (replaced) | DUPLICATE: Y (N) | |

| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | INTENDED ANALYSIS AND/OR METHOD | SAMPLE PUMP FLOW RATE (mL per minute) | SAMPLING EQUIPMENT CODE |
|---|--------------|---------------|--------|---------------------|-------------------------------|----------|---------------------------------|---------------------------------------|-------------------------|
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | | | |
| * SEE SAMPLE C.O.C AND BOTTLE ORDER WORKSHEET | | | | | | | | | |

REMARKS: **SHOW: NO**

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; B = BDOons; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = After Particulate Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Draw); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

INSPECTION CHECKLIST



Department of Solid Waste Management
 13009 Beulah Road
 Cantonment, Fl. 32533-8831
 Phone: 850.937.2160

Facility Name: Long Leaf C&DD Facility
 Inspection Date: July 14, 2014
 Facility Address: 2023 Loneleaf Drive
 Inspection Participants: Horace Jones, P&Z Director; Andrew Holmer, P&Z; John Fisher, P&Z; Juan Lemos, P&Z; Tim Day, C&E; Brent Wipf, C&E, Brent Schneider, PE ESCWM; Steve Littlejohn, Code; Terrance Davis, Code
 Inspector Signature: Brent Schneider

| ITEM NO. | FILE REVIEW | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 1.1 | For C&D and LCD disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? (Per approved Operations Plan) | X | | | |
| 1.2 | Are the Required Reports (See Specific Permit Condition 14) being submitted? Permittee shall submit semi-annual reports of tonnage of material received, average number of disposal vehicles entering the facility per month and remaining capacity. | X | | | |
| 1.3 | Is Insurance Adequate? (See Section 82-233). | X | | | |

| ITEM NO. | WASTE PROHIBITIONS | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 2.1 | Are only permitted waste types disposed at facility? (See Section 82-225) | | | | X |
| 2.2 | Is the operational footprint setback maintained in accordance with Section 82-226? | | | X | |
| 12.3 | Are aerial and vertical operational heights maintained in accordance with Section 82-226? | X | | | |
| 2.4 | Is the active area located greater than 1,000 feet of a public water well or within 500 feet of a private potable well accordance with Section 82-226? | X | | | |
| 2.5 | Is required perimeter fencing in place in accordance with Section 82-227? | X | | | |

| ITEM NO. | FACILITY OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 3.1 | Is the operation plan substantially followed? (See Operations Plan) | | | | X |
| 3.2 | Is the method and sequence of filling waste according to plans? (See Operations Plan) | | | | X |
| 3.3 | Is the frequency, amount and quality of cover, as required? (See Section 82-227) | | | | X |
| 3.4 | Is litter controlled and are litter control devices maintained? (See Specific Condition 12) | | | | X |
| 3.5 | Are objectionable odors detected beyond the property boundary? (See Section 82-227) | X | | | |
| 3.6 | Is stormwater management system maintained and operated as required? (See County Stormwater Plan) | X | | | |
| 3.7 | Are approved dust control methods adequate? (See Section 82-227) | | | | X |

Notes: Site is temporarily closed and inactive. No odors were detected offsite.

ATTACHMENTS:

Photo 1

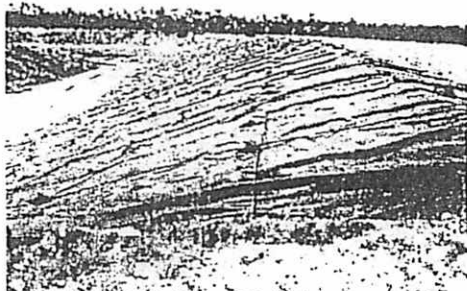


Photo 2



Photo 3

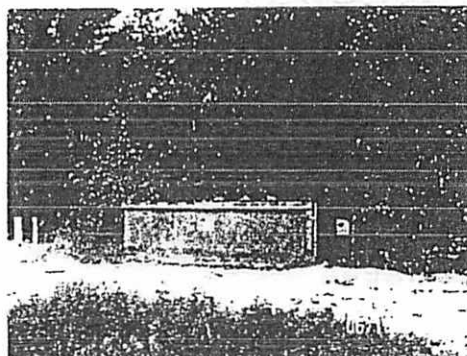
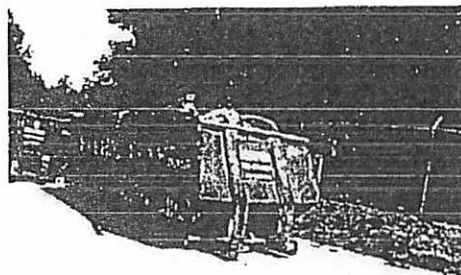


Photo 4



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE
IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

Templin, Dawn

From: Lersch, Michele <Mlersch@wm.com>
Sent: Monday, May 19, 2014 10:19 AM
To: Templin, Dawn
Cc: Noel, Mark; Dolihite, Brian
Subject: Q2-2014 Methane Monitoring_Longleaf C&D Disposal Facility_permit 0253281-006-SO_WACS 93916
Attachments: 2014_Q2 MM report_longleaf C&D.pdf; MM locations map_Longleaf C&D.pdf

Ms. Templin:

In accordance with Florida Administrative Code 62-701.530(2)(c) and the above referenced permit, attached please find the

Second Quarter-2014 Combustible Gas Monitoring Report for the Longleaf C&D Disposal Facility.

Based on the attached report, the facility complies with the requirements of Rule 62-701.530 FAC for the April-June 2014 period.

If you have any questions or require additional information, please contact me at (813) 786-6807.

Sincerely,

-Michele

Michele Lersch

Environmental Protection Manager

mlersch@wm.com

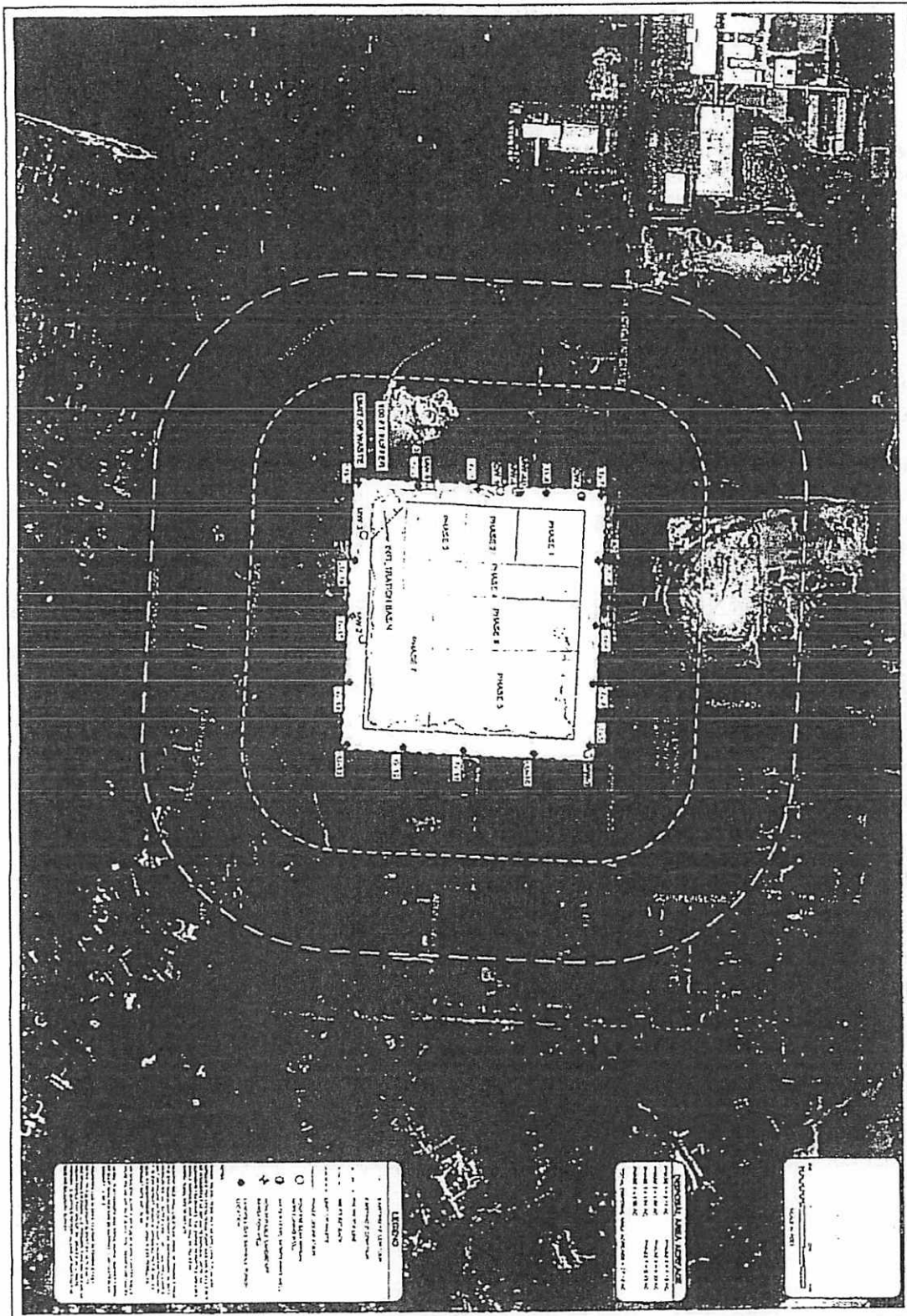
WM of Gulf Coast Area

4770 Hamilton Blvd.

Theodore, AL 36582

(813) 786-6807

Waste Management recycles enough materials in one year to fill the Empire State Building more than 27 times. Find out how you can recycle at home and work. Visit www.thinksgreen.com.



LEGEND

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6
- PHASE 7
- PHASE 8
- CON. TREATMENT BASIN
- LIMIT OF WASTE

PROPOSED WASTE TREATMENT

- PHASE 1
- PHASE 2
- PHASE 3
- PHASE 4
- PHASE 5
- PHASE 6
- PHASE 7
- PHASE 8

PHASE 1

PHASE 2

PHASE 3

PHASE 4

PHASE 5

PHASE 6

PHASE 7

PHASE 8

| | | | | |
|-------------------------|-------------------|-------------------------|--|-----------------------|
| C1.0 | GENERAL SITE PLAN | | | DATE: 08/21/14 |
| | SCALE: AS SHOWN | | | |
| SUNSHINE COAST LANDFILL | | SUNSHINE COAST LANDFILL | | PROJECT NO. 14-000783 |
| 2001 S. W. 11th Ave. | | 2001 S. W. 11th Ave. | | PHASE 1 |
| MIRACOLA, FLORIDA 33449 | | MIRACOLA, FLORIDA 33449 | | PHASE 2 |

THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

BCC 5:33 PH

From: Brent A Wipf
Sent: Monday, August 18, 2014 2:52 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/18/2014
Time: 0957 to 1142
Wind: 3-11 mph S-W (generally SW)

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.003 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.003-0.004 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.002 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.001-0.002 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.001-0.002 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department
3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Brent A Wipf
Sent: Friday, August 15, 2014 12:45 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Brent A Wipf
Sent: Wednesday, August 13, 2014 5:23 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/13/2014
Time: 1547 to 1622
Wind: 2-9 mph NNW-SSW

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.006 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.003-0.004 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.005 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department
3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Cc: Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: RE: Longleaf Permit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/8/2014
Time: 1147 to 1202
Wind: 0 – 2 mph and variable

One exceedance of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.005-0.23 PPM Note: Six readings were made (0.005, 0.230, 0.005, 0.005, 0.005, and 0.005) One brief gust across the pit yielded the elevated reading.

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.004-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.003-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.002-0.004 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005-0.006 PPM

Dana Morton

Environmental Analyst: NPDES/MS4 Permit Monitoring Program
Water Quality & Land Management Division
Community & Environment Department
Central Office Complex
3363 West Park Place
Pensacola, FL 32505
Office: 850-595-1865
Mobile: 850-554-4228
Email: dmorton@myescambia.com

From: Chips Kirschenfeld
Sent: Friday, August 08, 2014 8:39 AM
To: KEITH T. WILKINS
Cc: Dana Morton; Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: Re: Longleaf Permit

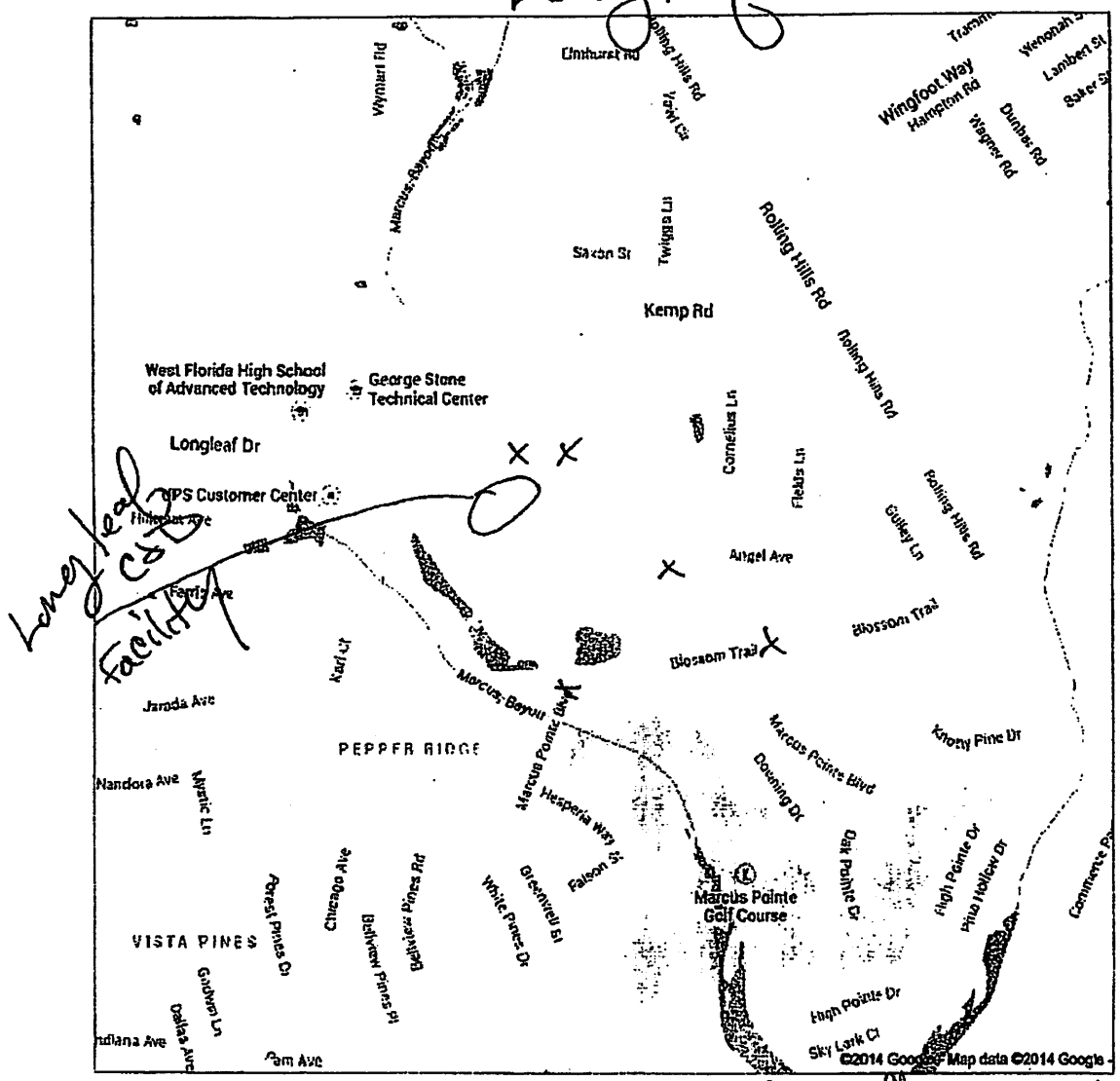
Dana, please collect air samples at Longleaf today and Monday, thanks.

Sent from my iPad

8/20/14

Google

Longleaf



winds - 0-7 mph SE-NW (generally WSW)

RH - 54-69%

Temp - 86-91°

Samplers - Brent wipf

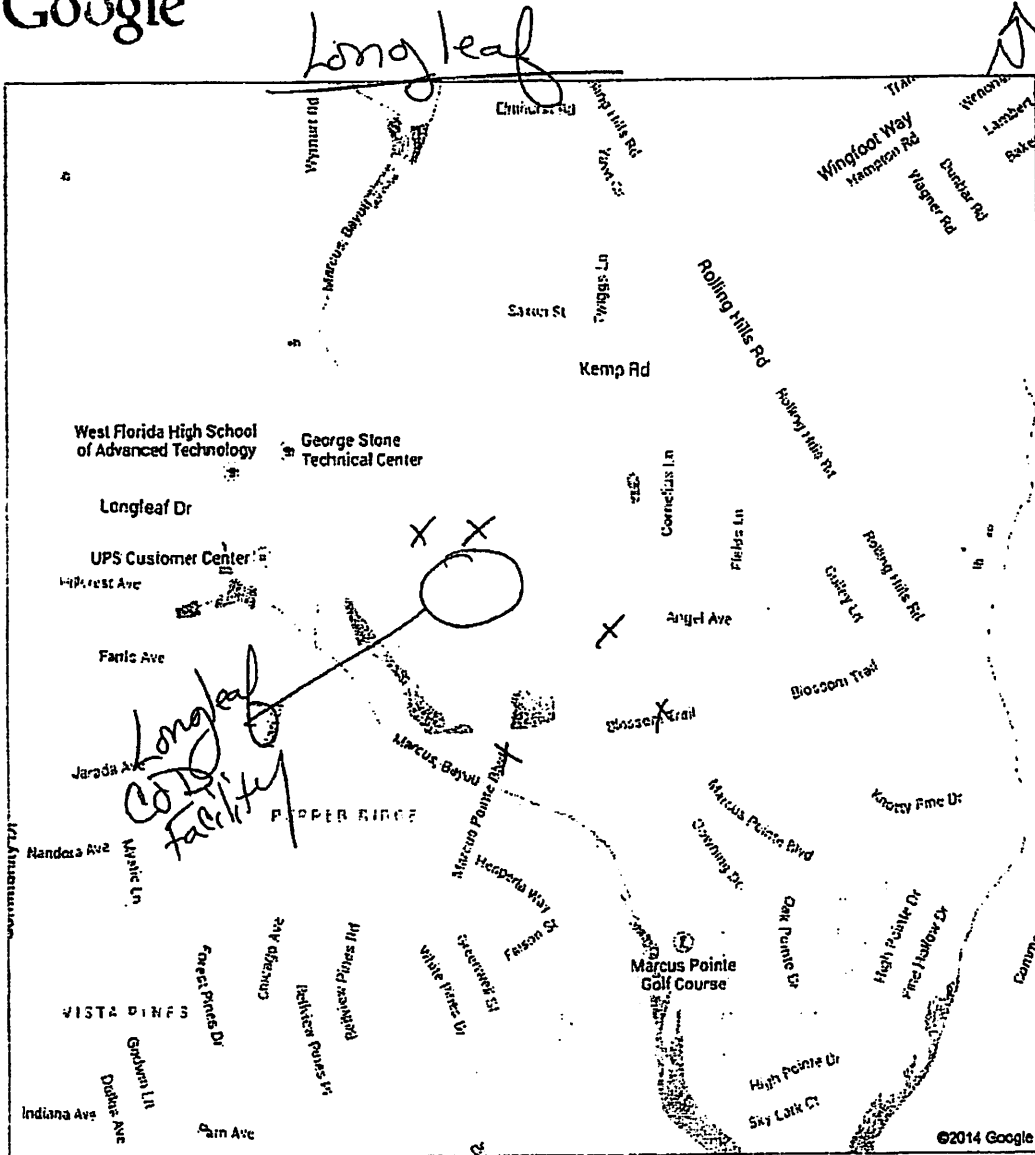
Notes: No H₂S odors detected.

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) @ 0.070 ppm Found.

8/18/14

X-sample locations

Google



Winds - 3-11 mph S-W (generally SW)

RH - 65-71%

Temp - 86-88° F

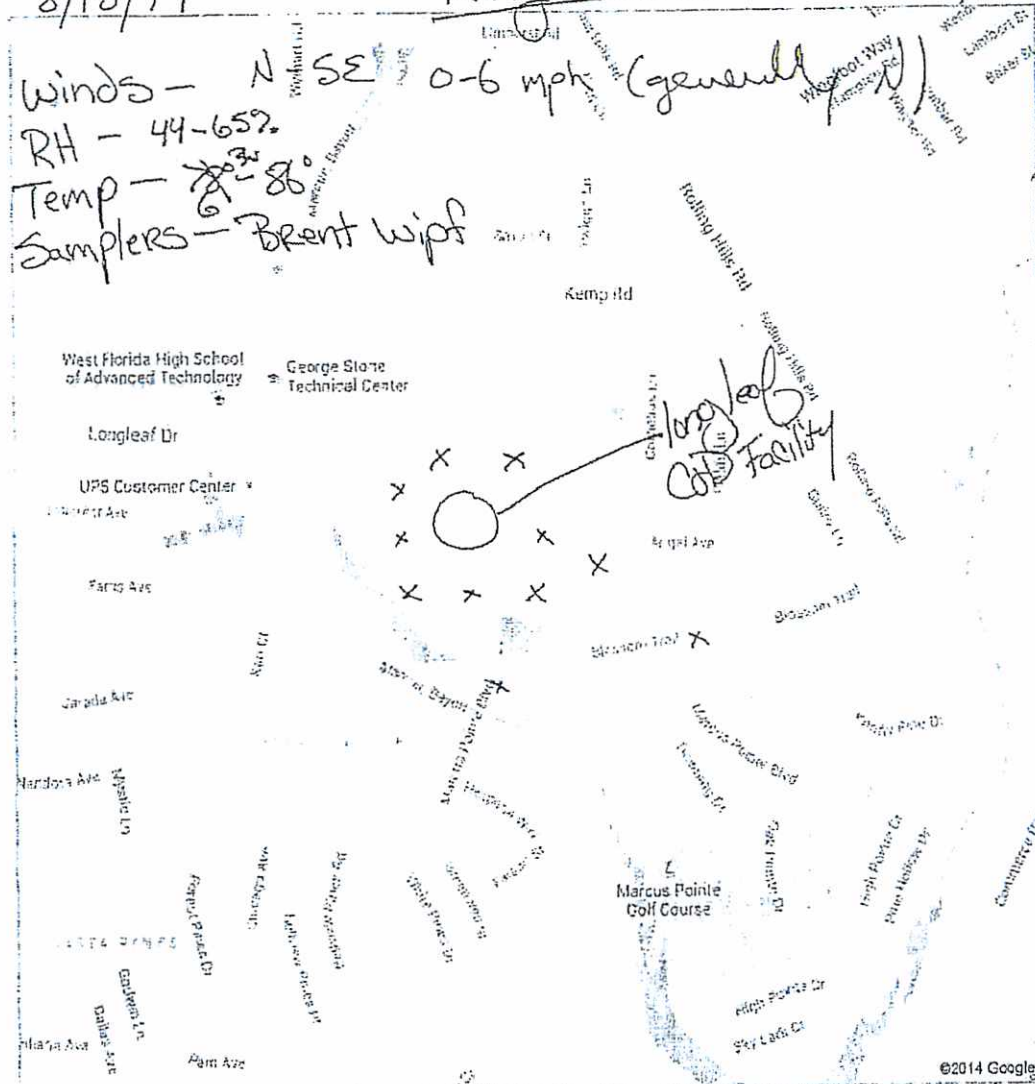
Samplers - Brent w/ pf 3w

Notes: No H₂S odors detected.

No exceedances of Agency for Toxic Substances and Hazardous Waste Registry Minimum Risk Level (MRL) @ 0.070 ppm found.

Google
 8/15/14

Longleaf



Notes: Slight H2S odor Detected @ West Fence location
 Stations Inside Longleaf Fenceline:

- East Fenceline - 30° 29' 3.67" 87° 16' 53.47"
- South East Fenceline - 30° 28' 57.21" 87° 16' ~~58.25~~ 52.87
- South Fenceline - 30° 28' 57.64" 87° 16' 58.25"
- Southwest Fenceline - 30° 28' 57.73" 87° 17' 7"
- West Fenceline - 30° 28' 59.78" 87° 17' 7.49"
- West North west Fenceline - 30° 29' 4.51" 87° 17' 7.16"

No exceedences of Agency for Toxic Substances and Disease Registry Minimum
<https://maps.google.com/maps?hl=en&ie=UTF8&ll=30.483463,-87.282665&spn=0.008025,0.016469&t=..> 8/13/2014
 Risk Level (MRL) @ 0.070 ppm found.



March 17, 2014

Escambia County Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

ATTN: Mr. Brent Schneider, PE
Engineering & Environmental Manager

RE: **C&D Landfill Permit Renewal**
Longleaf C&D Disposal Facility

Dear Mr. Schneider:

On behalf of our client, Longleaf C&D Disposal Facility, Inc., please find enclosed a permit renewal application and check for \$1,000 to cover the permit fee for the reference permit renewal. Attached is the Escambia County Department of Solid Waste Management *Application for a Permit to Construct, Operate, Modify, or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility* for renewal of the referenced facility's permit.

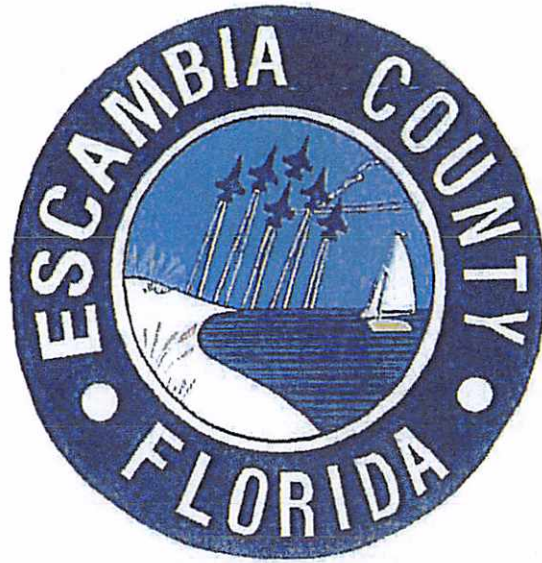
We appreciate your assistance with the successful administration of this facility. Should you have any questions about this permit application, please contact me at (423) 667-7654 or jjbreedlove@terracon.com or Mr. Brian Dolihite of Waste Management at (850) 259-4156 or bdolihite@wm.com.

Sincerely,
Terracon Consultants, Inc.

Jeffrey J. Breedlove, P.E.
Senior Consultant
jjbreedlove@terracon.com

encl.





ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A
CONSTRUCTION AND DEMOLITION DEBRIS
OR LAND CLEARING DISPOSAL
MANAGEMENT FACILITY

April 13, 2006

**Escambia County
Department of Solid Waste Management
APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

A. GENERAL INFORMATION

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

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: _____

Mailing address: _____
Street or P.O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Title: _____ Email: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P. O. Box City County Zip

Contact person: _____ Telephone: (____) _____

Email: _____

11. Date site will be ready to be inspected for completion: _____

12. Expected life of the facility: 27 _____ years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds³/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

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

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager

Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use: Yes No

5. Charge for waste received: varies \$/yds³ _____ \$/ton

6. Surrounding land use, zoning:

Residential

Industrial

Agricultural

None

Commercial

Other Describe: _____

7. Types of waste received:

C & D debris

Land Clearing Debris

8. Attendant: Yes No Trained operator: Yes No

9. Spotters: Yes No Number of spotters used: 1

10. Site located in: Floodplain Wetlands Other N/A

11. Property recorded as a Disposal Site in County Land Records: Yes
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: Yes No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

No Yes

Date: May 30, 2001

Project Number: _____

19. Development Order issued.

No Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility, Inc. is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

David Myhan
Signature of Applicant or Agent

2023 Longleaf Drive
Mailing Address

David Myhan, Area VP
Name and Title (please type)

Pensacola, FL 32505
City, State, Zip Code

dmyhan@wm.com
E-mail address (if available)

(601) 790-6115
Telephone Number

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

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

Engineering features of this C & DD waste management /examined by me and found to conform to the requirements of such facilities. In my professional judgment, the facility, if maintained and operated, will comply with all the requirements of Florida and rules of the Department. It is my intention to provide the applicant with a set of instructions of operation of the facility.

Chanc W. Moore
Name and Title

4040 Royal Drive, Suite 100
Mailing Address

Chanc W. Moore, P.E.
Name and Title

Kennesaw, GA 30144
City, State, Zip Code

cwmoore@terracon.com
Email Address (if applicable)

67878
Florida Registration Number (Please affix)

(770) 924-9799
Telephone Number

March 07, 2014
Date





18001 W 106th Street, Suite 300
Olathe, Kansas 66061

No. 1006283

Check Date: 03/11/2014

ESCAMBIA COUNTY, DEPT OF SOLID WASTE MANAGEMENT, 6303 DALISA RD, MILTON FL 32583

| Invoice Number | Invoice Date | Description | Net Amount Paid |
|----------------|--------------|--------------------------------------|-----------------|
| 030714KEN | 03/07/14 | Longleaf C&D Landfill Permit Renewal | \$1,000.00 |
| Totals | | | \$1,000.00 |

Detach at Perforation Before Depositing Check

Page 1 of 1

THE FACE OF THIS DOCUMENT HAS A MULTI-COLORED BACKGROUND ON WHITE PAPER, A VOID PANTOGRAPH AND MICROPRINTING. THIS DOCUMENT CONTAINS A TRUE WATERMARK VISIBLE FROM BOTH SIDES.



18001 W 106th Street, Suite 300
Olathe, Kansas 66061

Bank of America, N.A.
Atlanta, Georgia
64-1278611

Check No. 1006283

Check Date
03/11/2014

Check Amount
\$ *****1,000.00

PAY *One Thousand AND 00/100*

TO THE ORDER OF
Escambia County
Dept of Solid Waste Management
6303 Dalisa Rd
Milton FL 32583

49203

⑈0 1006 283⑈ ⑆06 111 2788⑆ 003 2998 1796 7⑈



BOARD OF COUNTY COMMISSIONERS
Escambia County, Florida

AI-6637

Public Hearings 13.

BCC Regular Meeting

Meeting Date: 08/21/2014

Issue: 5:33 p.m. Public Hearing - Permit Renewal - Longleaf C&D Disposal Facility

From: Pat Johnson

Organization: Solid Waste

CAO Approval:

A handwritten signature in black ink, appearing to read "Pat Johnson", written over a horizontal line.

RECOMMENDATION:

5:33 p.m. Public Hearing for consideration of the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility.

Recommendation: That the Board take the following action regarding the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility, located at 2023 Longleaf Drive, Pensacola, Florida, owned by Waste Management, Inc.:

- A. Ratify the scheduling and advertising of the 5:33 p.m., Public Hearing on August 21, 2014;
- B. Authorize the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility, located at 2023 Longleaf Drive, Pensacola, Florida, owned by Waste Management, Inc.; and
- C. Authorize the Chairman to sign the Permit.

[Funding: Fund 401, Solid Waste Fund, Account Number 343402]

BACKGROUND:

At the June 3, 2014, 5:31 p.m. Public Hearing, the Board of County Commissioners voted unanimously to remand back to staff, the recommendation for the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility. The Board also requested staff to provide results of an air quality test, and to get soil and water samples, so that citizens could be assured as to the conditions of the site.

The Escambia County Code of Ordinances Chapter 82, stipulates that each entity must obtain a permit from the Solid Waste Management Department in order to operate an infill facility in Escambia County. The Department Director of Solid Waste Management has determined that the facility satisfies the permitting criteria for an infill facility. A copy of the proposed permit renewal is attached.

BUDGETARY IMPACT:



BCC 5:33 PH

A Solid Waste Management Permit Application Fee of \$1,000.00 has been deposited into the Fund 401, Solid Waste, Account Number 343402.

LEGAL CONSIDERATIONS/SIGN-OFF:

The County Attorney's Office has reviewed the permit for form and legal sufficiency by legal signoff.

PERSONNEL:

N/A

POLICY/REQUIREMENT FOR BOARD ACTION:

Ordinance 2006-24, enacted March 16, 2006, requires a Permit to Construct, Operate, Modify or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility.

IMPLEMENTATION/COORDINATION:

Following approval of this recommendation, a Permit shall be issued and distributed accordingly.

Attachments

Longleaf Permit 2014-2015
Longleaf Application 2014
Longleaf Comp Plan Review
Air Data Info 08_11_2014
Air Data Info 08_08_2014
Semi Ann Water Qual. Sampling Log
Inspection 07_14_2014
FDEP Onsite Inspection 06_25_2014
H2S Monitoring Log WM
Longleaf Pit Map



Solid Waste Management Department

13009 Beulah Road
Cantonment, FL 32533
Phone: 850.937.2160

Patrick T. Johnson, Department Director

Permit to Construct and/or Operate a Construction and Demolition Debris Facility

| | |
|-----------------------------------|---|
| Permittee: | Waste Management, Inc. |
| Facility Name: | Longleaf C&D Disposal Facility |
| Facility Type: | In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004 |
| File Number: | 2006-04-001CDD |
| Original Date of Issue: | April 26, 2006 |
| Renewal Date: | August 21, 2014 |
| Expiration Date: | August 20, 2015 |
| Development Review #: | 4I-1S-30-1000-000-000 |
| Date: | 05/30/2001 |
| Total Acreage of Facility: | 40 Acres |
| Total Area Licensed for Disposal: | 40 Acres |

This permit is issued under the provision of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240 of the Escambia County Code of Ordinances. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown in the application and approved drawing(s), plans, and other documents attached hereto or on file with the Division of Solid Waste Management, hereinafter called Department, and made a part hereof and specifically described as follows:

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on March 25, 2014, and the general and specific conditions required in this permit.

General Permit Conditions – All Facilities

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are “permit conditions” and are binding and enforceable pursuant to the authority of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240, Escambia County Code of Ordinances. Permittee is hereby 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. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve 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 facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. 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, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
 - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
 - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
 - c. Having access to and copying any records that must be kept under the conditions of this permit.

7. If for any reason, Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit. 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 exact 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.
8. In accepting this permit, Permittee understands and agrees that all records, notes monitoring data and other information relating to the construction or operation of the permitted facility which are submitted to the department, may be used by the Department as evidence in any enforcement case involving the permitted facility arising under the Florida Statutes or County or Department rules.
9. Permittee agrees to comply with changes in Department rules after a reasonable time for compliance.
10. This permit is transferable only upon Department approval in accordance with applicable county rules. Permittee shall be liable for any noncompliance of the permitted activity until the Department approves the transfer of permit.
11. This permit is required to be kept at the facility, which is permitted during the entire period of construction or operation.
12. Permittee shall submit all comments or correspondence required by this permit to:

Patrick T. Johnson, Department Director
Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail Pat_Johnson@co.escambia.fl.us

Copy to:

Doyle O. Butler
Engineering Project Coordinator
Department of Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

Phone 850-937-2160
E-mail DOBUTLER@co.escambia.fl.us

Specific Permit Conditions – Infill Facilities

1. **Facility Setback.**
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4th. Section 82.227. (3)(e).
6. **Volume Reduction**
Volume reduction may *not* be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (cc) and Section 82.227. (3)(c).

9. **Queuing**
Queuing or staging of vehicles, containers, or equipment on public roads or rights of way is prohibited. Section 82.227. (3)(g).
10. **Commercial General Liability Coverage**
The Permittee shall maintain Commercial General Liability insurance with One Million Dollars (\$1,000,000.00) per occurrence and aggregate limits, including coverage parts of bodily injury, property damage, personal injury, product and completed operation, contractual liability and all additional requirements as specified in Section 86-233.
11. **Litter, Sediment and Traffic Control; Road Maintenance.**
The Permittee shall be responsible for maintaining the full length of road frontage and additional length of adjacent roadway as listed below, free from all litter and sediment generated as a result of transporting material into or out of the facility and all additional requirements as specified in Section 82.234.

Longleaf Drive and Kemp Road, .5 miles either side of facility entrance.
12. **Abatement Procedures**
Permittee shall consent to imposition of summary abatement procedures as hereinafter set forth in County Ordinance 2006-24, Section 82-240.
13. **Required Reports**
Permittee shall submit quarterly reports of tonnage of material received, average number of disposal vehicles enter the facility per month and remaining capacity.
14. **Permit Renewals**
Permittee shall submit an application, on Department provided forms, no later than 60 days before the expiration of the current permit. Applications submitted in accordance with this section, even if incomplete, shall be deemed complete, and the current permit will be extended until corrections are submitted. Notwithstanding the above, in no instance will permits be extended more than 180 days past the expiration date of the permit.

The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday - Friday: 850.937.2160
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA

By: _____
Lumon J. May, Chairman

ATTEST: PAM CHILDERS
Clerk of the Circuit Court

By: _____
Deputy Clerk

BCC Approved: _____

This document approved as to form
and legal sufficiency.

By: _____

Title: Astr. County Attorney

Date: Aug. 13, 2014

BCC Authorization Date: _____

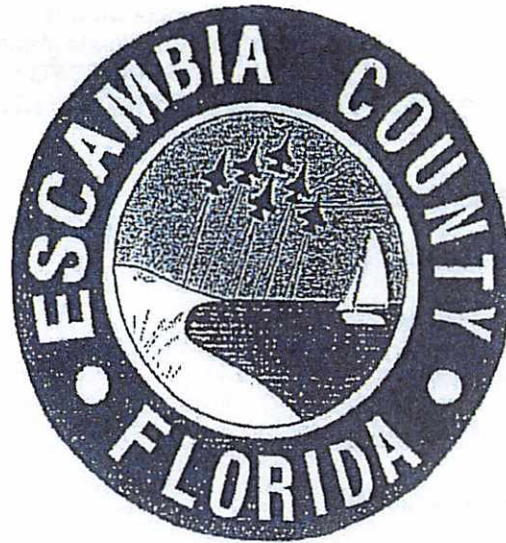
Permit Issue Date: August 21, 2014

Permit Expiration Date: August 20, 2015

Issuing Officer: Patrick T. Johnson
Department Director, Solid Waste Management

Signature

Date



ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A
CONSTRUCTION AND DEMOLITION DEBRIS
OR LAND CLEARING DISPOSAL
MANAGEMENT FACILITY

April 13, 2006

BCC 5:33 PH

**Escambia County
Department of Solid Waste Management
APPLICATION FOR A PERMIT TO CONSTRUCT,
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

A. GENERAL INFORMATION

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

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- | | |
|---|--|
| <input type="checkbox"/> New | <input type="checkbox"/> Substantial Modification |
| <input checked="" type="checkbox"/> Renewal | <input type="checkbox"/> Intermediate Modification |
| | <input type="checkbox"/> Minor Modification |

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' C "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: _____

Mailing address: _____
Street or P.O. Box City County Zip

Contact person: _____ Telephone: () _____

Title: _____ Email: _____

10. Landowner (if different than applicant): _____

Mailing address: _____
Street or P. O. Box City County Zip

Contact person: _____ Telephone: () _____

Email: _____

11. Date site will be ready to be inspected for completion: _____

12. Expected life of the facility: 27 years

13. Estimated costs:
Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:
From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds³/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

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

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use: Yes No

5. Charge for waste received: varies \$/yds³ _____ \$/ton

6. Surrounding land use, zoning:

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

7. Types of waste received:

C & D debris Land Clearing Debris

8. Attendant: Yes No Trained operator: Yes No

9. Spotters: Yes No Number of spotters used: 1

10. Site located in: Floodplain Wetlands Other N/A

11. Property recorded as a Disposal Site in County Land Records: Yes
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM
14. Days Working Face covered: Weekly
15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: Yes No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.
- a. Boundary survey signed and seal by a registered Florida surveyor.
 - b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
 - c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

No Yes

Date: May 30, 2001

Project Number: _____

19. Development Order issued.

No Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility, Inc. is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

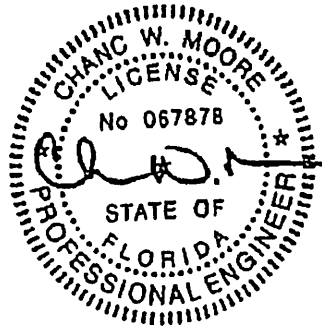
| | |
|---|---|
| <u>David Myhan</u> Signature of Applicant or Agent | <u>2023 Longleaf Drive</u> Mailing Address |
| <u>David Myhan, Area VP</u> Name and Title (please type) | <u>Pensacola, FL 32505</u> City, State, Zip Code |
| <u>dmyhan@wm.com</u> E-mail address (if available) | <u>(601) 790-6115</u> Telephone Number |

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

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

During my inspection of the engineering features of this C & DD waste management facility, I have examined the same and found them to conform to the requirements of the Code of Ordinances applicable to such facilities. In my professional judgment, the facility, as maintained and operated, will comply with all the requirements of the Code of Ordinances of the City of Florida and rules of the Department. It is my duty to provide the applicant with a set of instructions of operation and maintenance of the facility.

| | |
|---|--|
| <u>Chanc W. Moore</u> Name and Title (please type) | <u>4040 Royal Drive, Suite 100</u> Mailing Address |
| <u>Chanc W. Moore, P.E.</u> Name and Title (please type) | <u>Kennesaw, GA 30144</u> City, State, Zip Code |
| <u>67878</u> Florida Registration Number (Please affix) | <u>cwmoore@terracon.com</u> Email Address (if applicable) |
| | <u>(770) 924-9799</u> Telephone Number |
| | <u>March 07, 2014</u> Date |





March 17, 2014

Escambia County Solid Waste Management
13009 Beulah Road
Cantonment, FL 32533

ATTN: Mr. Brent Schneider, PE
Engineering & Environmental Manager

RE: C&D Landfill Permit Renewal
Longleaf C&D Disposal Facility

Dear Mr. Schneider:

On behalf of our client, Longleaf C&D Disposal Facility, Inc., please find enclosed a permit renewal application and check for \$1,000 to cover the permit fee for the reference permit renewal. Attached is the Escambia County Department of Solid Waste Management *Application for a Permit to Construct, Operate, Modify, or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility* for renewal of the referenced facility's permit.

We appreciate your assistance with the successful administration of this facility. Should you have any questions about this permit application, please contact me at (423) 667-7654 or jjbreedlove@terracon.com or Mr. Brian Dolihite of Waste Management at (850) 259-4156 or bdolihite@wm.com.

Sincerely,
Terracon Consultants, Inc.

A handwritten signature in black ink, appearing to be "JJ Breedlove", written over a circular scribble.

Jeffrey J. Breedlove, P.E.
Senior Consultant
jjbreedlove@terracon.com

encl.

RECEIVED
MAR 25 2014
SOLID WASTE
MANAGEMENT

Long Leaf Borrow Pit

Borrow pit. A site or parcel of property where soils, clays, gravel or similar materials are removed, or have been removed for use elsewhere. May also be referred to as a mining, mineral, or resource excavation and/or extraction site.

CON 1.5.1 Erosion Control. Escambia County will, through LDC provisions, address the use of appropriate erosion control measures during all construction and other land disturbance activities to minimize off-site migration of soil particles.

CON 1.5.2 Extraction and Reclamation Limitations. Resource extraction and reclamation activities are considered unique non-residential uses due to their transient nature and the eventual restoration of affected lands to post mining land uses. Escambia County will prohibit resource extraction activities within environmentally sensitive areas that cannot be completely restored; within wellhead protection areas; within the CHHA; within one-half mile of aquatic preserves, Class II waters, Shoreline Protection Zone 1, or Outstanding Florida Waters; and within all FLU categories, except Agriculture, Rural Community, Industrial, and Public. Additionally, resource extraction in the form of borrow pits will be prohibited abutting state and federal parks, within floodplains, or near existing residential uses, residential zoning districts, or subdivisions intended primarily for residential use. Reclamation activities to restore previously mined lands to an intended post-mining land use may be allowed in any future land use category.

CON 1.5.2 Extraction and Reclamation Limitations. Resource extraction and reclamation activities are considered unique non-residential uses due to their transient nature and the eventual restoration of affected lands to post mining land uses. Escambia County will prohibit resource extraction activities within environmentally sensitive areas that cannot be completely restored; within wellhead protection areas; within the CHHA; within one-half mile of aquatic preserves, Class II waters, Shoreline Protection Zone 1, or Outstanding Florida Waters; and within all FLU categories, except Agriculture, Rural Community, Industrial, and Public. Additionally, resource extraction in the form of borrow pits will be prohibited abutting state and federal parks, within floodplains, or near existing residential uses, residential zoning districts, or subdivisions intended primarily for residential use. Reclamation activities to restore previously mined lands to an intended post-mining land use may be allowed in any future land use category.

CON 1.5.3 Extraction and Reclamation Compatibility. Escambia County will permit extraction of soils and mineral resources and site reclamation only where compatible with adjacent land uses and where minimal resource degradation will occur. The determination of minimal degradation, if necessary, will be made in cooperation with the appropriate state or federal agencies regulating resource extraction and reclamation activities. The locations where these activities may be allowed, if not otherwise prohibited, will be determined based on geological constraints and will be regulated by the applicable zoning district and performance standards established for such activities within the LDC.

CON 1.5.4 Extraction and Reclamation Review. Escambia County will subject all new or expanded resource extraction and reclamation activities to a mandatory development review process to assess technical standards for public safety, environmental protection, and engineering design.

8/13/2014

BCC 5:33 PH

7.01.02.6 Areas approved through county permits for borrow pits or mineral extraction are exempt from the tree protection and landscaping provisions of this section.

7.07.07. Borrow pits (includes mining and resource extraction) and reclamation activities thereof.

A. Setbacks for excavation. Borrow pit slope commencement (i.e., the outermost edge of excavation) shall be located a minimum of 25 feet from the adjoining owner's property boundary and/or adjacent right-of-way (ROW). Setback provisions established herein include the required width for landscape screening and buffers subsequently noted herein. The following exceptions may apply:

1. **Back to back pits.** The setback for slope commencement excludes property boundary lines between active pits using the same excavation area.
2. **Slope angles.** Pits with a shallow excavation slope of 6:1 (i.e., six feet horizontal for each one foot vertical) may exceed the 50-foot setback up to the 20-foot minimum required width for landscape screening and buffer requirements. Steep pits allowed to exceed the required 2:1 slope ratio as provided in subsection C., below, shall require a 100-foot setback.
3. **Site specific requirements.** Increased setbacks may be required per the terms of the mandatory county development order to protect wellheads, environmental areas, and/or adjacent properties from adverse impacts (reference Comprehensive Plan Policies 7.A.5.2, 11.A.1.6, 11.B.2.9 and 11.B.3.1-9, among others).

B. Reserved.

C. Excavation slope requirements. The angle of repose for borrow pit/mining slopes shall be no greater than 2:1 (i.e., two feet horizontal for each one foot vertical) unless a professional engineer (P.E.) or professional geologist (P.G.) certifies that an angle of repose exceeding this ratio will prohibit any potential erosion or slumping, factoring into account the type of soil (i.e., clay, sand, etc.) and pertinent environmental conditions of the area.

D. Traffic requirements. See section 7.11.09. Pit access shall be limited to routes having the least impact on residential areas, and the use shall be subject to all traffic concurrency requirements. **E. Permits.** See Escambia County Code of Ordinances, part I, chapter 42, Article VIII, section 42-323. A county resource extraction permit is required for extraction, removal and transportation of material excavated from the site. Permits for filling and/or reclamation of pits after removal of usable materials are subject to additional federal, state and/or local regulations as governed by the applicable regulatory authority.

F. Hours of operation. Limited for pits and reclamation activities as indicated in section 7.07.01.D above.

G. Fences and gates. A substantially built, esthetically pleasing security fence with appropriate gates for access, not less than six feet above grade, is required along the outer perimeter of the excavated area, with exception of the pit access point(s). Additional security features, such as barbed wire above the fence top, are encouraged. Gates for access shall be locked at all times during nonoperating hours. Fences and gates shall be maintained in a reasonable condition to remain an effective barrier.

H. Screening. Portions of the pit visible from the public right-of-way or nearest residential use shall be screened with dense landscaping to achieve at least 75 percent opacity within two years. The landscape buffer shall be no less than ten feet in width at any given point and may be placed either inside or outside the required fence perimeter to achieve maximum dust and noise reduction and visible shielding. Earthen berms with a minimum height of three feet can be placed within this buffer area.

I. Buffers. In addition to the landscape screening noted above, a minimum ten-foot wide buffer is required parallel to, and inside, the required fence. Excavation, pit operations, parking, storage and disposal of debris are not permitted within the screening or buffer areas. The setback area may not be used for truck or equipment traffic, except as necessary to maintain the setback area and perimeter fence. Pit access point(s) shall be designed perpendicular to the

8/13/2014

BCC 5:33 PH

buffer/screening width with the least disturbance to the buffer/screening zone that allows safe vehicle and equipment access to the operating site.

J. *Signs.* "No Trespassing" signs are required at each pit access point(s), every 250 linear feet on the boundary fence, and at each corner, in letters not less than two inches in height. "No Trespassing" signs shall be maintained in legible condition.

K. *Reclamation activities.* Active reclamation activities shall be governed by the above performance standards until such time as complete reclamation has occurred in accordance with all federal, state, and local regulations and approved by the division manager, development services in accordance with the Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII. Reclamation involving land clearing debris disposal shall only be permitted to the minimum height above ground level that allows for environmental safety and stormwater runoff consistent with the surrounding environment and intended post-mining land use not to exceed six feet. Groundwater monitoring wells may be required for specific types of debris disposal per the applicable federal and state regulations and the terms of the required county-approved reclamation plan.

L. *Exceptions for existing pits and/or reclamation activities thereof.*

1. *Setbacks/slopes.* Existing pit owners and/or operators with pits that do not meet the setback and/or slope requirements established above shall have 180 days from the date of adoption of this ordinance (Ordinance 2005-23) to apply for a development order that establishes the criteria for required setbacks and/or slopes.

2. *Traffic requirements.* Traffic requirements are waived for existing pits when strict application would deny access to pit operations.

3. *Permits.* Permit requirements are established in the Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII.

4. *Hours of operation.* Limited as noted above. 5. *Fences, gates, screening, and buffers.* Existing pit owners and/or operators with pits that do not comply with the fence, gate, screening and buffering provisions above shall have 180 days from the date of the mandatory approved county development order to comply with the established provisions herein. Extensions for extenuating circumstances (e.g. large pits) may be approved per the terms of the mandatory development order on a case-by-case basis (reference Escambia County Code of Ordinances, Part I, Chapter 42, Article VIII).

M. *Reclamation of existing pits involving land clearing debris disposal.* If reclamation activities involving land clearing debris disposal at existing pits already exceeds ground level as of the date of adoption of this ordinance (Ordinance 2005-23), no further increase in vertical height shall be permitted unless the height increase is certified by a professional engineer (P.E.), using best management practices, to be necessary for stormwater considerations and/or environmental safety not to exceed the permitted height as of September 16, 2004. Any such certification for height increases above ground level shall be consistent with the surrounding environment and intended post-mining land use.

(Ord. No. 97-8, § 1, 2-27-1997; Ord. No. 97-18, § 2, 6-5-1997; Ord. No. 97-51, § 1, 10-2-1997; Ord. No. 2005-23, § 5, 7-7-2005; Ord. No. 2007-60, § 4, 10-4-2007)

Staff's Observation of Long Leaf

7.07.07.A Staff observed steep slopes and is unclear of the distance to the adjacent pit. There is minimum slope requirement for back to back pits. A 100 foot setback is required as well from all sloped areas that have a 2:1 ratio. Pits shall be located a minimum of 25 feet from the adjoining

8/13/2014

BCC 5:33 PH

owner's property boundary and/or adjacent right-of-way (ROW). Setback provisions established herein include the required width for landscape screening and buffers subsequently noted herein.

3. *Site specific requirements.* Increased setbacks may be required per the terms of the mandatory county development order to protect wellheads, environmental areas, and/or adjacent properties from adverse impacts (reference Comprehensive Plan Policies 7.A.5.2, 11.A.1.6, 11.B.2.9 and 11.B.3.1-9, among others).

Staff also observed and is unclear of the fence surrounding the whole property along with the screening and buffers that are required. A survey will be needed to determine the actual distance from the pit to the property line. Staff also noted a large amount of storage containers throughout the site and along the fence line which is in the buffer.

G. Fences and gates. A substantially built, esthetically pleasing security fence with appropriate gates for access, not less than six feet above grade, is required along the outer perimeter of the excavated area, with exception of the pit access point(s). Additional security features, such as barbed wire above the fence top, are encouraged. Gates for access shall be locked at all times during nonoperating hours. Fences and gates shall be maintained in a reasonable condition to remain an effective barrier.

H. Screening. Portions of the pit visible from the public right-of-way or nearest residential use shall be screened with dense landscaping to achieve at least 75 percent opacity within two years. The landscape buffer shall be no less than ten feet in width at any given point and may be placed either inside or outside the required fence perimeter to achieve maximum dust and noise reduction and visible shielding. Earthen berms with a minimum height of three feet can be placed within this buffer area.

I. Buffers. In addition to the landscape screening noted above, a minimum ten-foot wide buffer is required parallel to, and inside, the required fence. **Excavation, pit operations, parking, storage and disposal of debris are not permitted within the screening or buffer areas.** The setback area may not be used for truck or equipment traffic, except as necessary to maintain the setback area and perimeter fence. Pit access point(s) shall be designed perpendicular to the buffer/screening width with the least disturbance to the buffer/screening zone that allows safe vehicle and equipment access to the operating site.

8/13/2014

BCC 5:33 PH

Cheryl D Watson

From: KEITH T. WILKINS
Sent: Tuesday, August 12, 2014 3:53 PM
To: Cheryl D Watson
Cc: Pat T. Johnson; Chips Kirschenfeld
Subject: FW: Longleaf Permit
Attachments: Longleaf Air Data Field Sheets 081114.pdf; Airmap2.pdf

This is the most recent. We have cut back to Monday, Wednesday and Friday.

From: Dana Morton
Sent: Monday, August 11, 2014 2:47 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: RE: Longleaf Permit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/11/2014
Time: 1131 to 1214
Wind: 0 - 3.5 mph W-NW-N

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.006 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.004-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.005 PPM

3183 Marcus Point Blvd (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005-0.006 PPM

Dana Morton
Environmental Analyst: NPDES/MS4 Permit Monitoring Program
Water Quality & Land Management Division
Community & Environment Department
Central Office Complex
3363 West Park Place
Pensacola, FL 32505
Office: 850-595-1865

L

BCC 5:33 PH

2023 Longleaf Drive, Pensacola, FL - Google Maps

To see all the details that are visible on the screen, use the "Print" link next to the map.

Google

Longleaf C&D
(2023 Longleaf Dr.)

8-11-2014

Winds 0-3.5 W-NW-N

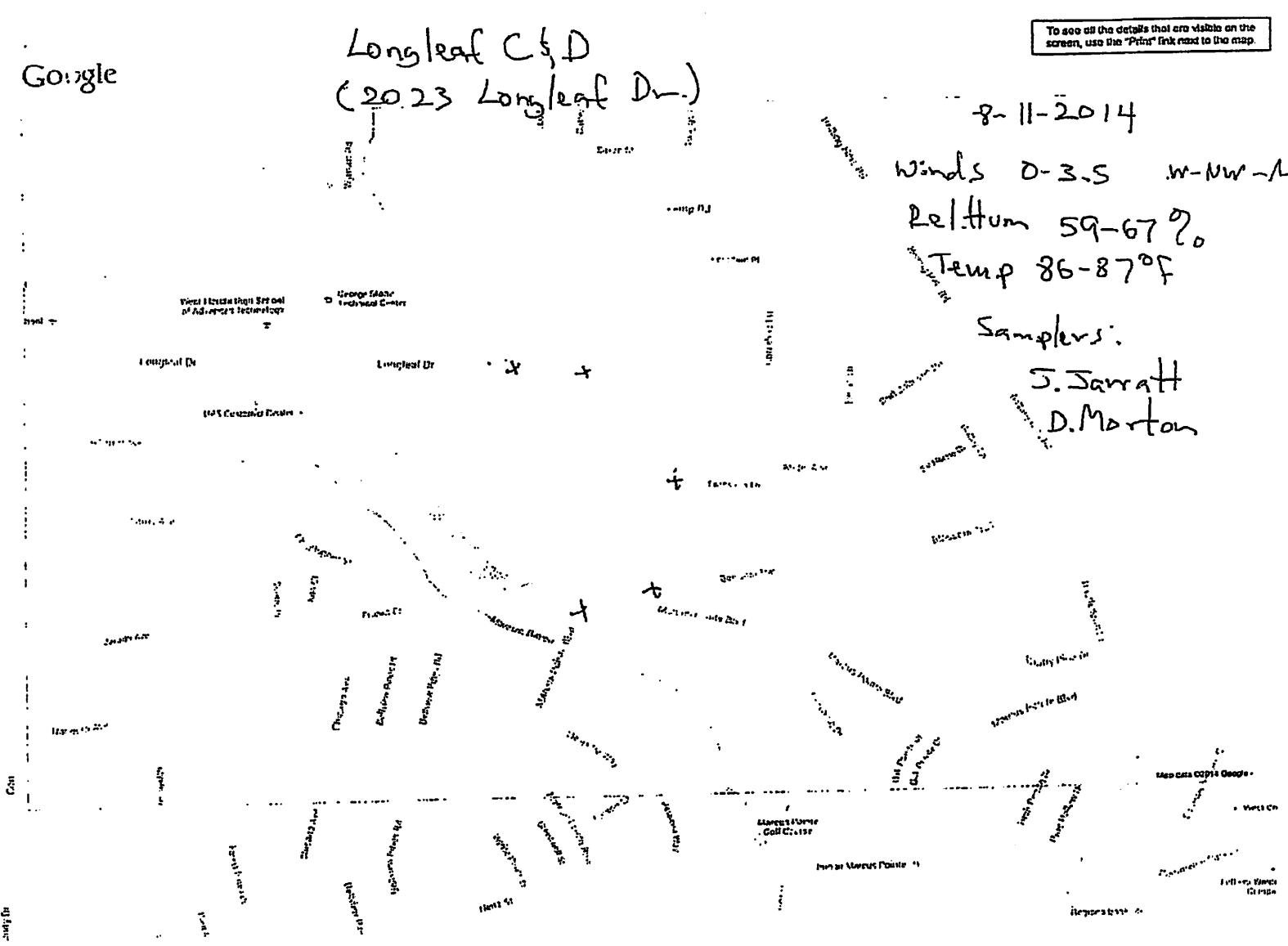
Rel Hum 59-67%

Temp 86-87°F

Samplers:

J. Jarratt

D. Marton



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

BCC 5:33 PH

<https://maps.google.com/maps?hl=en&tab=wl>

8/8/2014

2014-000783 BCC
Aug. 21, 2014 Page 21

Longleaf C&D pits

| Air Quality Monitoring Log / Hydrogen Sulfide | | | | | | | | | | | |
|---|------------------------|----------|------------|------------------|----------------|---------------------------|------------------------|------------|------------|------------------|----------------|
| Station Location: | | | | | | | | | | Date: 8-11-2014 | |
| Station Type: | | | | | Latitude: | | | Longitude: | | | |
| Field Meter Model: Jerome 631x | | | | | | Meter Serial Number: 2536 | | | | | |
| Time | H ₂ S (ppm) | Temp (°) | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp (°) | % Humidity | Wind Speed (mph) | Wind Direction |
| 12:13 | .0016 | 86 | 59 | 3 | WNW | 11:50 | .0015 | 87 | 59 | 4 | N |
| | Field meter | | | 1 | NW | | Field meter | | | 1.3 | NW |
| 12:13 | .0016 | 86 | 59 | 3 | WNW | 11:51 | .0015 | 87 | 59 | 4 | N |
| | Field meter | | | 2 | N | | Field meter | | | 1.3 | NW |
| 12:14 | .0016 | 86 | 59 | 3 | WNW | 11:52 | .0015 | 87 | 59 | 1.3 | NW |
| | Field meter | | | 9 | N | | Field meter | | | 0 | - |
| 12:07 | .0015 | 86 | 61 | 0 | NNE | 11:31 | .0015 | 86 | 67 | 5 | N |
| | Field meter | | | 3.5 | NW | | Field meter | | | 0 | - |
| 12:08 | .0015 | 86 | 61 | 2 | NNE | 11:32 | .0015 | 86 | 67 | 5 | N |
| | Field meter | | | 2.3 | SW | | Field meter | | | .5 | HNW |
| 12:09 | .0016 | 86 | 61 | 2 | NNE | 11:33 | .0016 | 86 | 67 | 5 | N |
| | Field meter | | | .5 | W | | Field meter | | | .6 | HNW |
| 12:00 | .0014 | 86 | 65 | 4 | N | | | | | | |
| | Field meter | | | .3 | W | | | | | | |
| 12:01 | .0015 | 86 | 65 | 4 | N | | | | | | |
| | Field meter | | | 0 | - | | | | | | |
| 12:03 | .0015 | 86 | 65 | 4 | N | | | | | | |
| | Field meter | | | 0 | - | | | | | | |

Main Gate

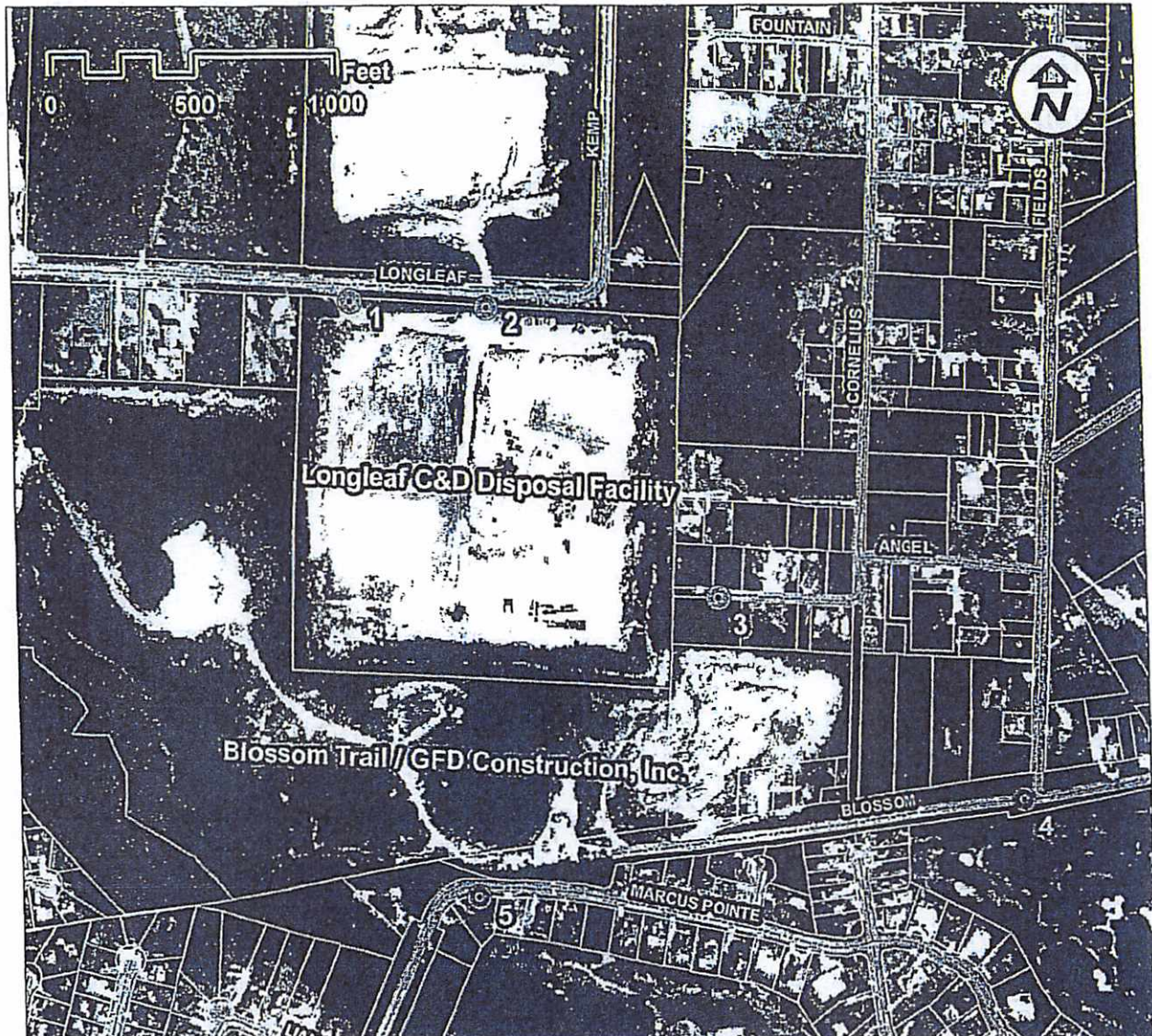
East Gate

6803 Cornelius

End of Blossom Trail

3183
 1/4 mile point

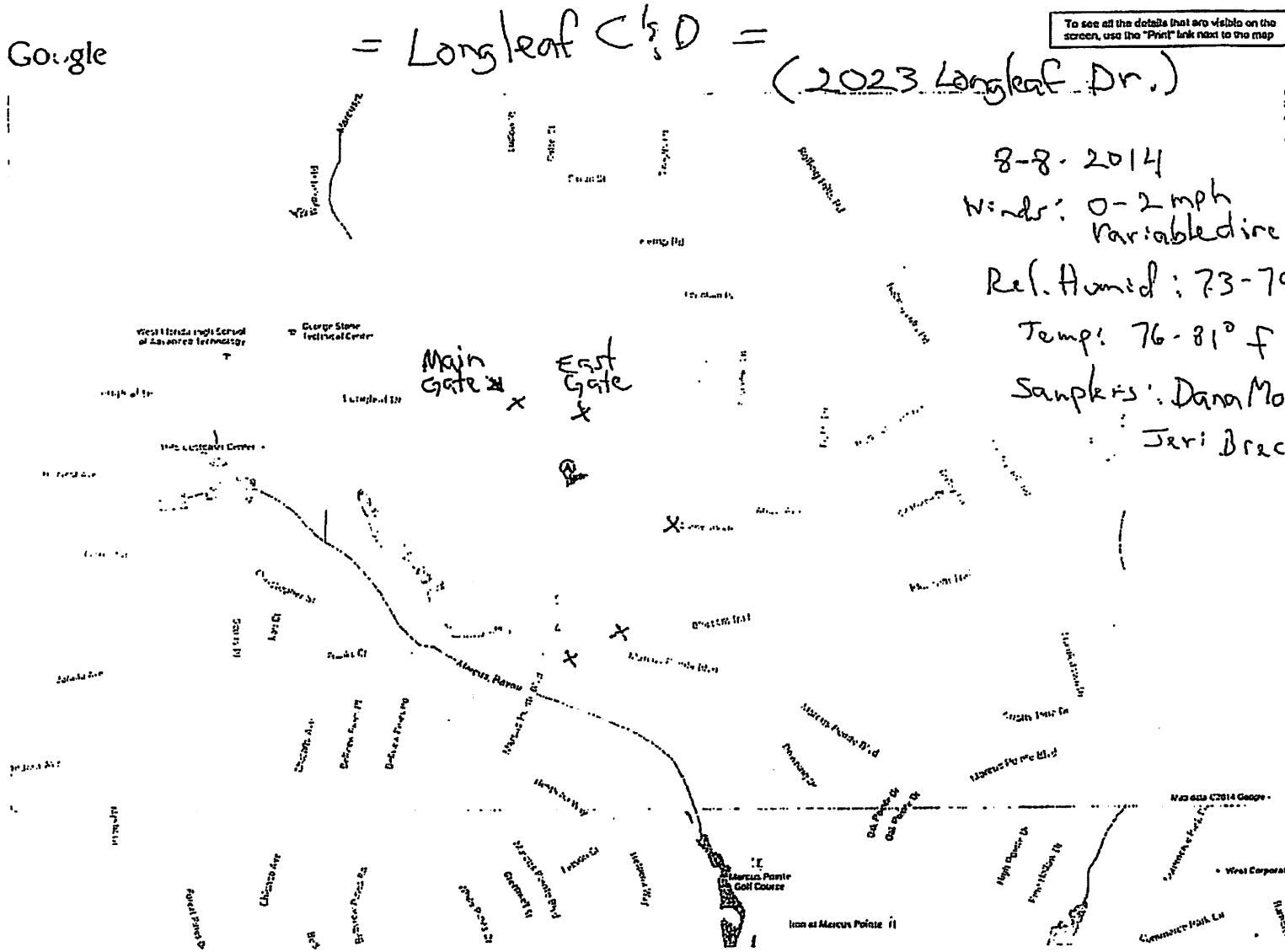
Sampled By / Affiliation: D. Morton J. Sarratt
 Sampler(s) Signature: R. Dana Morton



**Longleaf Drive Area Air Quality Monitoring Stations
 Hydrogen Sulfide (H₂S) Monitoring
 Data Collected August 8, 2014 / August 11, 2014**

| Point | Station | 8/8/2014 H ₂ S (PPM) | | 8/11/2014 H ₂ S (PPM) | |
|-------|-----------------------------|---------------------------------|-------|----------------------------------|-------|
| | | Low | High | Low | High |
| 1 | Main Gate On Longleaf Drive | 0.005 | 0.230 | 0.006 | 0.006 |
| 2 | East Gate on Longleaf Drive | 0.004 | 0.006 | 0.005 | 0.006 |
| 3 | End of Cornelius Lane | 0.003 | 0.005 | 0.004 | 0.005 |
| 4 | End of Blossom Trail | 0.002 | 0.004 | 0.005 | 0.005 |
| 5 | Marcus Point Blvd. | 0.005 | 0.006 | 0.005 | 0.006 |
| Winds | | 0 - 2 mph Variable | | 0 - 3.5 mph W/NW/N | |

BCC 5:33 PM



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

BCC 5:33 PM

| Air Quality Monitoring Log / Hydrogen Sulfide | | | | | | | | | | | |
|--|------------------------|-------------|------------|------------------|----------------|----------------------------------|------------------------|-------------|------------|------------------|----------------|
| Station Location: <i>Longleaf C+D pits (93916)</i> | | | | | | | Date: <i>8/8/14</i> | | | | |
| Station Type: <i>2023 Longleaf</i> | | | | | | | Latitude: | | Longitude: | | |
| Field Meter Model: <i>Jurome 631</i> | | | | | | Meter Serial Number: <i>2536</i> | | | | | |
| Time | H ₂ S (ppm) | Temp °C | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp °C | % Humidity | Wind Speed (mph) | Wind Direction |
| ① 1147 | 0.005 | 77 | 79 | 2 | SE | 1211 | 0.003 | 79 | 73 | 2 | SE |
| | | Field Meter | | 2 | — | | | Field Meter | | 2 | — |
| 1148 | 0.230 | 77 | 79 | 2 | SE | 1212 | 0.005 | 79 | 73 | 2 | SE |
| | 0.230 | Field Meter | | 2 | — | | | Field Meter | | 2 | — |
| ③ 1149 | 0.005 | 77 | 79 | 2 | SE | 1213 | 0.004 | 79 | 73 | 2 | SE |
| | 0 | Field Meter | | 0.4 | SW | | | Field Meter | | 2 | — |
| ④ 1150 | 0.005 | 77 | 79 | 2 | SE | 1224 | 0.002 | 76 | 91 | 2 | SW |
| | | Field Meter | | .4 | SW | | | Field Meter | | 2 | — |
| ⑤ 1151 | 0.005 | 77 | 79 | 2 | SE | 1227 | 0.004 | 76 | 91 | 2 | SW |
| | | | | 2 | — | | | Field Meter | | 2 | — |
| ⑥ 1152 | 0.005 | 77 | 79 | 2 | SE | 1228 | 0.002 | 76 | 91 | 2 | SW |
| | | Field Meter | | .4 | SE | | | Field Meter | | 2 | — |
| 1200 | 0.004 | 78 | 77 | 2 | SE | 1244 | 0.005 | 86 | 75 | 1 | NNW |
| | | Field Meter | | 2 | — | | | Field Meter | | 0.2 | NE |
| 1201 | 0.004 | 78 | 77 | 2 | SE | 1245 | 0.005 | 86 | 75 | 1 | NNW |
| | | Field Meter | | 2 | — | | | Field Meter | | 2 | — |
| 1202 | 0.006 | 78 | 77 | 2 | SE | 1246 | 0.006 | 86 | 75 | 1 | NNW |
| | | Field Meter | | 0.8 | NE | | | Field Meter | | 2 | — |

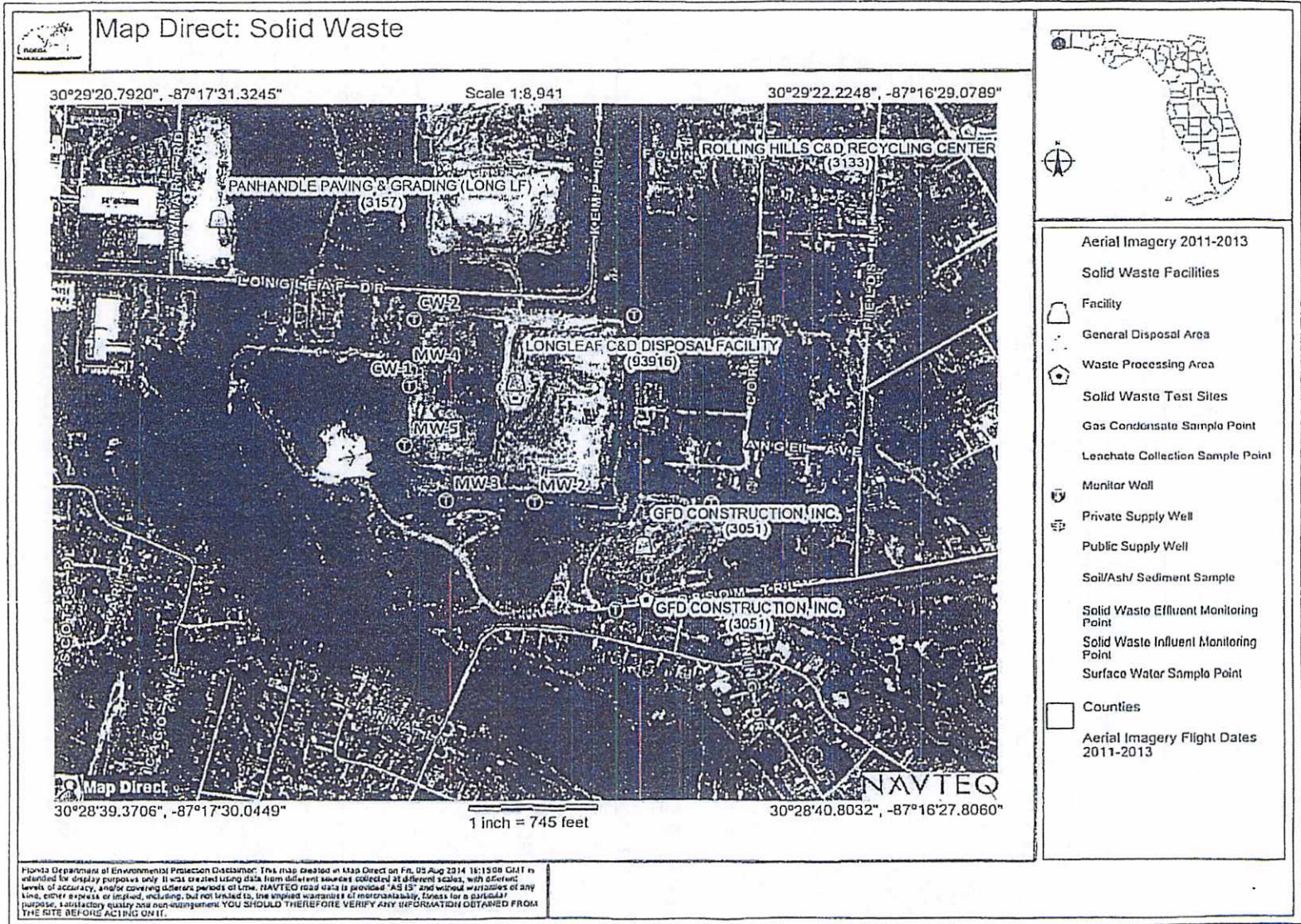
Longleaf
 Main Gate
 Longleaf
 East Gate

L803
 Carrillos Ln
 End of
 Blossom Trail
 (C+D Stand Pit)
 3183 Marcus
 Pitt Blvd

Sampled By / Affiliation: *D. Martin / J. Bracken* Sampler(s) Signature: *R. Danny Martin*

Longleaf Main Gate: Lat N 30° 29' 09.7"
 Long W 087° 17' 05.6"
 Longleaf East Gate: Lat N 30° 29' 09.6"
 Long W 087° 17' 00.2"
 L803: Lat N 30° 29' 00.1"
 Carrillos: Long W 087° 14' 50.7"
 End of Blossom Tr: Lat N 30° 28' 53.5"
 Long W 087° 16' 38.2"
 3183 Marcus Pitt Blvd: Lat N 30° 28' 49.9"
 Long W 087° 17' 00.4"
 First line T/H/WS/ND from Northbay Avenues
 BCC 5:33 PH

THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED
 IN THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING
 PROCESS



Environmental Consultants
and Contractors

4041 Park Oaks Blvd.
Suite 100
Tampa, FL 33610-9501

813 621-0080
FAX 813 623-6757
www.scsengineers.com

SCS ENGINEERS

July 29, 2014
File No. 09214014.00

Ms. Dawn Templin, P.E.
Florida Department of Environmental Protection
160 W. Government Street, Suite 308
Pensacola, Florida 32502

Subject: 1st Semi-Annual 2014 Water Quality Monitoring Report
Longleaf C&D Disposal Facility (Permit # 0253281-006-SO)
WACS Number 93916

Dear Ms. Templin:

On behalf of Longleaf C&D Disposal Facility, Inc., SCS Engineers (SCS) is submitting the 1st Semi-Annual 2014 Water Quality Monitoring Report in accordance with the above referenced permit and Florida Administrative Code, Chapter 62-701.510(7).

If you have any questions or comments please contact us at (813) 621-0080 or Michele Lersch at (813) 786-6807.

Sincerely,



Ken E. Guilbeault, LEP
Senior Project Manager
SCS ENGINEERS

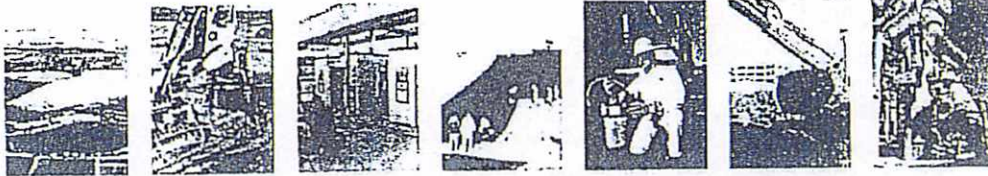


Joseph E. Mizerany
Project Director
SCS ENGINEERS

cc: Solid Waste Administrator, FDEP TAL
Michele Lersch, WM
Robert Boykin, WM

KEG/JEM:keg

SCS ENGINEERS



**Longleaf C&D Disposal Facility
Semi-Annual
Water Quality Monitoring
Report
First Semi-Annual Monitoring 2014**

Prepared for:

Longleaf C&D Disposal Facility, Inc.
2023 Longleaf Drive
Pensacola, Florida 32505

Prepared by:

SCS ENGINEERS
4041 Park Oaks Boulevard, Suite 100
Tampa, Florida 33610
(813) 621-0080

July 29, 2014
File No. 09214014.00

Offices Nationwide
www.scsengineers.com

BCC 5:33 PH

Longleaf C&D Disposal Facility, Inc.

SCS ENGINEERS

**Longleaf C&D Disposal Facility
Semi-Annual
Water Quality Monitoring
Report
First Semi-Annual Monitoring Period 2014**

Prepared for:

Longleaf C&D Disposal Facility, Inc.
2023 Longleaf Drive
Pensacola, Florida 32505

Prepared by:

SCS ENGINEERS
4041 Park Oaks Boulevard, Suite 100
Tampa, Florida 33610
(813) 621-0080



Joseph E. Mizerany, P.G.
PG License No. 001589

July 29, 2014
File No. 09214014.00

Semi-Annual Water Quality
Monitoring Report

First Semi-Annual
Monitoring Period 2014

BCC 5:33 PH



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

DEP Form # 63-701 (00/11) FAC
Form Title: Water Quality Monitoring Certificate
Effective Date: January 6, 2010
Incorporated in Rule 62-01.110(9) FAC

WATER QUALITY MONITORING CERTIFICATION

PART I GENERAL INFORMATION

- (1) Facility Name Longleaf C&D Disposal Facility
 Address 2023 Longleaf Drive
 City Pensacola Zip 32505 County Escambia
 Telephone Number (850) 474-8846
- (2) WACS Facility ID NWD/17/00093916
- (3) DEP Permit Number 0253281-006-SO
- (4) Authorized Representative's Name Michele Lersch Title Env. Protection Manager
 Address 4770 Hamilton Blvd.
 City Theodore, AL Zip 36582 County Mobile
 Telephone Number (813) 786-6807
 Email address (if available) mlersch@wm.com

CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submission of false information including the possibility of fine and imprisonment.

7-28-2014 (Date)
Michele H. Lersch (Owner or Authorized Representative's Signature)

PART II QUALITY ASSURANCE REQUIREMENTS

Sampling Organization Professional Technical Support Services, Inc. (Pro-Tech)
Analytical Lab NELAC / HRS Certification # NELAP Certification E87667
Lab Name TestAmerica, Inc. (TestAmerica Denver)
Address 4955 Yarrow Street, Arvada, CO 80002
Phone Number (303) 736-0100
Email address (if available) danielle.Harrington@testamericainc.com

Northwest District
160 Government Center
Pensacola, FL 32501-5734
850-595-8360

Northeast District
7925 Baymeadows Way, Ste 200 B
Jacksonville, FL 32256-7590
904-807-3300

Central District
3319 Magee Blvd., Ste 232
Orlando, FL 32803-3797
407-894-7555

Southwest District
13051 N. Telecom Pkwy
Tempe Terrace, FL
613-832-7600

South District
2795 Victoria Ave., Ste 364
P.O. Box 11, Ft. Myers, FL 33902-2349
239-337-8873

Southeast District
400 North Congress Ave
West Palm Beach, FL 33401
561-881-6800

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | | | |
|----------------------------|------------|-------------------------------------|--|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | |
| WELL NO: MV-1 | SAMPLE ID: | DATE: 06/17/2014 | |

| PURGING DATA | | | | | | | | | | | | |
|---|--------------------------|---|------------------------------|-----------------------------------|---------------------|-------------------------------|--------------------------------|--|-----------------|------------|-------------|------|
| WELL DIAMETER (inches) | TUBING DIAMETER (inches) | WELL SCREEN INTERVAL DEPTH (feet) | STATIC DEPTH TO WATER (feet) | PURGE PUMP TYPE OR BAILEY | | | | | | | | |
| 2 | 1/8 | 2.75 | 58.34 | BP | | | | | | | | |
| WELL ELEVATION TO C (IN NGVD): 126.78 | | GROUNDWATER ELEVATION (IN NGVD): 68.62 | | | | | | | | | | |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY = (feet - feet) X gallons/foot = gallons | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME = 0.3 gallons + (0.006 gallons/foot X 72.75 feet) + 0.05 gallons = 0.79 gallons | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 67.75 | | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 67.75 | | PURGING INITIATED AT: 0715 | | PURGING ENDED AT: 0735 | | TOTAL VOLUME PURGED (gallons): 5.40 | | | | |
| TIME | VOLUME PURGED (gallons) | QUAL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm or µS/cm) | DISSOLVED OXYGEN (percent or % saturation) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0726 | 2.97 | 2.97 | 0.27 | 58.98 | 4.69 | 22.7 | 55 | 1.7 | 3.16 | 250 | | |
| 0729 | 0.81 | 3.78 | 0.27 | 58.98 | 4.69 | 22.8 | 55 | 1.7 | 7.13 | 255 | | |
| 0732 | 0.81 | 4.59 | 0.27 | 58.98 | 4.62 | 22.8 | 54 | 1.7 | 5.08 | 261 | | |
| 0735 | 0.81 | 5.40 | 0.27 | 58.98 | 4.61 | 22.7 | 54 | 1.7 | 4.12 | 263 | NONE | |

WELL CAPACITY (Gallons Per Foot): 0.76" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.18; 3" = 0.37; 4" = 0.66; 5" = 1.02; 6" = 1.47; 12" = 5.88
 TUBING INSIDE DIA. CAPACITY (GAL): 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.010; 5/8" = 0.018

PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)

| SAMPLING DATA | | | | | | | | | | | | |
|--|------------|---------------|--------------------------------|---------------------|-------------------------------|-------------------------------|--|---------------------------------|--|---------------------------------------|--|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: | | | SAMPLER(S) SIGNATURE(S): | | | SAMPLING INITIATED AT: | | SAMPLING ENDED AT: | | | | |
| Ben Ramjawan / PRO-TECH | | | Ben Ramjawan | | | 0736 | | NR | | | | |
| PUMP OR TUBING DEPTH IN WELL (feet): 67.75 | | | TUBING MATERIAL CODE: T | | | FIELD-FILTERED: Y (CP) | | FILTER SIZE: | | | | |
| FIELD DECONTAMINATION: PUMP Y | | | TUBING Y (N/replaced) | | | DUPLICATES: Y (N) | | | | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | | SAMPLE PUMP FLOW RATE (mL per minute) | | SAMPLING EQUIPMENT CODE |
| SAMPLE ID CODE | CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | | | | | | |
| * SEE SAMPLE C.O.C AND BOTTLE ORDER WORKSHEET | | | | | | | | | | | | |

REMARKS: **SCREEN: ND**

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PG = Polyethylene; PP = Polypropylene; B = Biotone; T = Teflon; O = Other

SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Slog Method (Tubing Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-180, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | |
|----------------------------|--|
| SITE NAME: LONGLEAF | SITE LOCATION: PENSACOLA, FL |
| WELL NO: MW-4 | SAMPLE ID: _____ DATE: 06/17/2014 |

| PURGING DATA | | | | | | | | | | | | |
|---|---|--|--|--|---------------------|-----------|-----------------------|----------------------------------|-----------------|----------|-------|------|
| WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 1/8 | WELL SCREEN INTERVAL DEPTHS (feet): 61.48 | STATIC DEPTH TO WATER (feet): 42.68 | PURGE PUMP TYPE OR BAUER: BP | | | | | | | | |
| WELL ELEVATION TOG (MNGVD): 99.29 | | GROUNDWATER ELEVATION (MNGVD): 56.61 | | | | | | | | | | |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | PURGING INITIATED AT: 0810 | PURGING ENDED AT: 0831 | TOTAL VOLUME PURGED (gallons): 5.46 | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP (°C) | COND. (micro mhos/cm) | DISSOLVED OXYGEN (micro mhos/cm) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0822 | 3.12 | 3.12 | 0.26 | 43.00 | 6.45 | 25.0 | 2113 | 0.0 | 15.1 | -129 | | |
| 0825 | 0.78 | 3.90 | 0.26 | 43.00 | 6.45 | 24.9 | 2080 | 0.0 | 14.8 | -131 | | |
| 0828 | 0.78 | 4.68 | 0.26 | 43.00 | 6.44 | 24.9 | 2079 | 0.0 | 14.3 | -133 | | |
| 0831 | 0.78 | 5.46 | 0.26 | 43.00 | 6.44 | 25.0 | 2088 | 0.0 | 14.1 | -134 | NONE | |
| <small>WELL CAPACITY (Gallons Per Foot): 0.78" = 0.02; 1" = 0.04; 1.25" = 0.06; 1.5" = 0.10; 2" = 0.16; 2.5" = 0.25; 3" = 0.37; 4" = 0.68; 5" = 1.02; 6" = 1.47; 8" = 2.58 TUBING INSIDE DIA. CAPACITY (Gals/ft): 1/8" = 0.0005; 1/4" = 0.0015; 3/8" = 0.0028; 1/2" = 0.0048; 5/8" = 0.0084; 3/4" = 0.0133; 7/8" = 0.0210; 1" = 0.0318</small> | | | | | | | | | | | | |
| <small>PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)</small> | | | | | | | | | | | | |

| SAMPLING DATA | | | | | | | | | | | |
|---|-----------|---------------|--------|--|-------------------------------|----------|--|--|--|------------------------------|--|
| SAMPLED BY (PRINT)/AFFILIATION: Ben Ramsewan / PRO-TECH | | | | SAMPLER(S) SIGNATURE(S): <i>Ben Ramsewan</i> | | | | SAMPLING INITIATED AT: 0832 | | SAMPLING ENDED AT: NA | |
| PUMP OR TUBING DEPTH IN WELL (feet): 56.48 | | | | TUBING MATERIAL CODE: T | | | | FIELD FILTERED: Y <input checked="" type="checkbox"/> | | FILTER SIZE: _____ | |
| FIELD DECONTAMINATION: PUMP Y <input checked="" type="checkbox"/> | | | | TUBING Y <input checked="" type="checkbox"/> (replaced) | | | | DUPLICATE: Y <input checked="" type="checkbox"/> | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | | SAMPLING EQUIPMENT CODE | |
| SAMPLE ID CODE | CONTAINER | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | | | | | |
| * SEE SAMPLE LOG AND BOTTLE ORDER WORKSHEET | | | | | | | | | | | |
| REMARKS: SPG-1; No | | | | | | | | | | | |
| <small>MATERIAL CODES: AG = Amber Glass; GG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silica; T = Teflon; O = Other (Specify)</small> | | | | | | | | | | | |
| <small>SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Siphon Method (Using Gravity Drain); O = Other (Specify)</small> | | | | | | | | | | | |

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 8% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2), optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 8000-24
GROUNDWATER SAMPLING LOG

| | | | |
|----------------------------|--|-------------------------------------|--|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | |
| WELL NO: MW-5 | | DATE: 06/17/2014 | |

| PURGING DATA | | | |
|---|--------------------------------------|---|--|
| WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 1/8 | WELL SCREEN INTERVAL DEPTH (feet): 29.26 | STATIC DEPTH TO WATER (feet): 29.26 |
| WELL ELEVATION TO GROUND: 89.26 | | GROUNDWATER ELEVATION (RINGVO): 56.00 | |
| WELL VOLUME PURGE: $WELL\ VOLUME = (TOTAL\ WELL\ DEPTH - STATIC\ DEPTH\ TO\ WATER) \times WELL\ CAPACITY$ = (60.00 feet - 29.26 feet) X 0.006 gallons/foot = 0.18 gallons | | | |
| EQUIPMENT VOLUME PURGE: $EQUIPMENT\ VOL. = PUMP\ VOLUME + (TUBING\ CAPACITY \times TUBING\ LENGTH) + FLOW\ CELL\ VOLUME$ = 0.18 gallons + (0.006 gallons/foot X 52.24 feet) + 0.05 gallons = 0.16 gallons | | | |

| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 47.24 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 47.24 | PURGING INITIATED AT: 0936 | PURGING ENDED AT: 0957 | TOTAL VOLUME PURGED (gallons): 0.18 | | | | | | | | |
|--|---|-----------------------------------|-------------------------------|--|---------------------|------------|-----------------------------------|--|-----------------|----------|-------|------|
| TIME | VOLUME PURGED (gallons) | CUMUL VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm or µmhos/cm) | DISSOLVED OXYGEN (cc/100 ml or % saturation) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0948 | 2.88 | 2.88 | 0.24 | 30.31 | 6.62 | 23.0 | 831 | 0.9 | 11.3 | -33.9 | | |
| 0951 | 0.72 | 3.60 | 0.24 | 30.31 | 6.64 | 23.0 | 859 | 0.8 | 11.2 | -34.5 | | |
| 0954 | 0.72 | 4.32 | 0.24 | 30.31 | 6.62 | 23.1 | 837 | 0.9 | 11.5 | -37.0 | | |
| 0957 | 0.72 | 5.04 | 0.24 | 30.31 | 6.61 | 23.2 | 820 | 0.9 | 11.1 | -36.2 | | |
| <small>WELL CAPACITY (Gallons Per Foot): 0.75" = 0.02; 1" = 0.04; 1.25" = 0.06; 1.5" = 0.08; 1.75" = 0.10; 2" = 0.12; 2.25" = 0.14; 2.5" = 0.16; 2.75" = 0.18; 3" = 0.20; 3.25" = 0.22; 3.5" = 0.24; 3.75" = 0.26; 4" = 0.28; 4.25" = 0.30; 4.5" = 0.32; 4.75" = 0.34; 5" = 0.36; 5.25" = 0.38; 5.5" = 0.40; 5.75" = 0.42; 6" = 0.44; 6.25" = 0.46; 6.5" = 0.48; 6.75" = 0.50; 7" = 0.52; 7.25" = 0.54; 7.5" = 0.56; 7.75" = 0.58; 8" = 0.60; 8.25" = 0.62; 8.5" = 0.64; 8.75" = 0.66; 9" = 0.68; 9.25" = 0.70; 9.5" = 0.72; 9.75" = 0.74; 10" = 0.76; 10.25" = 0.78; 10.5" = 0.80; 10.75" = 0.82; 11" = 0.84; 11.25" = 0.86; 11.5" = 0.88; 11.75" = 0.90; 12" = 0.96</small> <small>PURGING EQUIPMENT CODES: B = Bailor; BP = Bailer Pump; BSP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify)</small> | | | | | | | | | | | | |

| SAMPLING DATA | | | |
|--|--|------------------------------------|------------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: BEN RAMSAY / PRO-TECH | SAMPLER(S) SIGNATURE(S): <i>Ben Ramsay</i> | SAMPLING INITIATED AT: 0958 | SAMPLING ENDED AT: NR |
| PUMP OR TUBING DEPTH IN WELL (feet): 47.24 | TUBING MATERIAL CODE: T | FIELD-FILTERED: Y () | FILTER SIZE: NR |
| FIELD DECONTAMINATION: PUMP Y () | TUBING Y () | DUPLICATE: Y () | |

| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | INTENDED ANALYSIS AND/OR METHOD | SAMPLE PUMP FLOW RATE (ml per minute) | SAMPLING EQUIPMENT CODE |
|---|------------|---------------|--------|---------------------|-------------------------------|----------|---------------------------------|---------------------------------------|-------------------------|
| SAMPLE ID CODE | CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (ml) | FINAL pH | | | |
| * SEE SAMPLE C.O.C AND BOTTLE ORDER WORKSHEET | | | | | | | | | |

| |
|---|
| REMARKS: SPFH - NO |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other |
| SAMPLING EQUIPMENT CODES: APP = Air Peristaltic Pump; B = Bailor; BP = Bailer Pump; BSP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Sump Method (Tubing Gravity Drain); O = Other (Specify) |

NOTES: 1. The above do not constitute all of the information required by Chapter 82-100, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2);
 opacity: ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; opacity: ± 8 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 8000-24
GROUNDWATER SAMPLING LOG

| | | | |
|----------------------------|--|-------------------------------------|--|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | |
| WELL NO: CW-1 | | DATE: 06/17/2014 | |

| PURGING DATA | | | | | | | | | | | | |
|---|-------------------------|---|------------------|--|---------------------|--|-------------------------------|--|-----------------|----------|-------|------|
| WELL DIAMETER (inches): 2 | | TUBING DIAMETER (inches): 3/8 | | WELL SCREEN INTERVAL DEPTH: 47.8 feet to 57.8 feet | | STATIC DEPTH TO WATER (feet): 41.10 | | PURGE PUMP TYPE OR BAILEY: GGPBP | | | | |
| WELL ELEVATION TO C (R NGVD): 96.66 | | | | GROUNDWATER ELEVATION (R NGVD): 55.56 | | | | | | | | |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY = (feet - feet) X gallons/foot = gallons | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: TEQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME = 0.2 gallons + (0.098 gallons/foot X 57.80 feet) + 0.05 gallons = 6.70 gallons | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 49.50 | | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 52.80 | | PURGING INITIATED AT: 0857 | | PURGING ENDED AT: 0916 | | TOTAL VOLUME PURGED (gallons): 4.75 | | | | |
| TIME | VOLUME PURGED (gallons) | CUMUL VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm at 25°C) | DISSOLVED OXYGEN (micro mhos/cm at 25°C) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 0907 | 2.50 | 2.50 | 0.25 | 41.30 | 6.63 | 26.4 | 1638 | 0.10 | 6.44 | -144 | | |
| 0910 | 0.75 | 3.25 | 0.25 | 41.30 | 6.61 | 26.5 | 1632 | 0.10 | 5.38 | -146 | | |
| 0913 | 0.75 | 4.00 | 0.25 | 41.30 | 6.61 | 26.5 | 1632 | 0.10 | 5.17 | -149 | | |
| 0916 | 0.75 | 4.75 | 0.25 | 41.30 | 6.61 | 26.5 | 1635 | 0.10 | 4.98 | -151 | NONE | |

| SAMPLING DATA | | | | | | | | | | | | |
|---|--------------|---------------------------------|--------|--|-------------------------------|-------------------------|--|---|--|---------------------------------------|--|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: Ben Ramon / PRO-TECH | | | | SAMPLER(S) SIGNATURE(S): <i>Ben Ramon</i> | | | | SAMPLING INITIATED AT: 0917 | | SAMPLING ENDED AT: NR | | |
| PUMP OR TUBING DEPTH IN WELL (feet): 49.50 | | TUBING MATERIAL CODE: PC | | FIELD FILTERED: Y (with <input checked="" type="checkbox"/>) | | FILTER SIZE: 1µm | | Filtration Equipment Type: PP | | | | |
| FIELD DECONTAMINATION: PUMP Y (with <input checked="" type="checkbox"/>) | | | | TUBING Y (with <input checked="" type="checkbox"/>) | | | | DUPLICATE: Y (with <input checked="" type="checkbox"/>) | | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | | SAMPLE PUMP FLOW RATE (ml per minute) | | SAMPLING EQUIPMENT CODE |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (ml) | FINAL pH | | | | | | |
| * SEE SAMPLE LOG AND BATH ORDER WORKSHEET. | | | | | | | | | | | | |
| REMARKS: SHOW: NO | | | | | | | | | | | | |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) | | | | | | | | | | | | |
| SAMPLING EQUIPMENT CODES: AP = After Peristaltic Pump; B = Bailor; BP = Bailor Pump; ESP = Electric Submersible Pump; FPP = Reverse Flow Peristaltic Pump; GM = Grab Method (Tubing Empty Drain); O = Other (Specify) | | | | | | | | | | | | |

NOTES: 1. The above do not constitute all of the information required by Chapter 92-180, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 31)
 pH: ± 0.2 units; Temperature: ± 0.2 °C; Specific Conductance: ± 5%; Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater); Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | | | |
|----------------------------|------------|-------------------------------------|--|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | |
| WELL NO: MW-3 | SAMPLE ID: | DATE: 06/17/2014 | |

| PURGING DATA | | | | | | | | | | | | |
|--|---|--|--------------------------------|--|---------------------|------------|-------------------------------|---|------------------|----------|-------|------|
| WELL DIAMETER (inches) | TUBING DIAMETER (inches) | WELL SCREEN INTERVAL DEPTH (feet) | STATIC DEPTH TO WATER (feet) | PURGE PUMP TYPE OR BARER | | | | | | | | |
| 2 | 1.8 | 59.5 | 35.10 | BP | | | | | | | | |
| WELL ELEVATION TO C (HIGVD): 94.4 | | GROUNDWATER ELEVATION (HIGVD): | | | | | | | | | | |
| WELL VOLUME PURGED: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY | | = (feet - feet) X gallons/foot = gallons | | | | | | | | | | |
| EQUIPMENT VOLUME PURGED: 1 EQUIPMENT VOLUME = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME | | = 0.3 gallons + (0.006 gallons/foot X 59.55 feet) + 0.05 gallons = 0.71 gallons | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 54.55 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 54.55 | PURGING INITIATED AT: 10:30 | PURGING ENDED AT: 10:49 | TOTAL VOLUME PURGED (gallons): 51.3 | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CUMULATIVE VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro mhos/cm at 25°C) | DISSOLVED OXYGEN (micro mhos/cm at 25°C % saturation) | TURBIDITY (NTUs) | ORP (mV) | COLOR | ODOR |
| 10:40 | 2.70 | 2.70 | 0.27 | 35.61 | 6.16 | 26.1 | 418 | 1.2 | 18.6 | 110. | | |
| 10:43 | 0.81 | 3.51 | 0.27 | 35.61 | 6.16 | 26.3 | 418 | 1.2 | 18.3 | 114. | | |
| 10:46 | 0.81 | 4.32 | 0.27 | 35.61 | 6.15 | 26.3 | 418 | 1.2 | 18.4 | 115. | | |
| 10:49 | 0.81 | 5.13 | 0.27 | 35.61 | 6.13 | 26.3 | 419 | 1.2 | 18.4 | 116. | NONE | |
| WELL CAPACITY (Gallons Per Foot) | | 0.78" = 0.02; 1" = 0.04; 1.25" = 0.06; 2" = 0.18; 3" = 0.37; 4" = 0.68; 5" = 1.02; 6" = 1.47; 8" = 3.08 | | | | | | | | | | |
| TUBING INSIDE DIA CAPACITY (GAL/FT) | | 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0029; 5/16" = 0.0044; 3/8" = 0.0088; 1/2" = 0.010; 5/8" = 0.019 | | | | | | | | | | |
| PURGING EQUIPMENT CODES: | | B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) | | | | | | | | | | |

| SAMPLING DATA | | | | | | | | | | | | |
|---|--------------|---------------|--------|--|-------------------------------|------------------------------|--|-------------------------------------|---------------------------------------|------------------------------|--|--------------|
| SAMPLED BY (PRINT) / AFFILIATION: Ben Ramo / PRO-TECH | | | | SAMPLER(S) SIGNATURE(S): <i>Ben Ramo</i> | | | | SAMPLING INITIATED AT: 10:50 | | SAMPLING ENDED AT: NR | | FILTER SIZE: |
| PUMP OR TUBING DEPTH IN WELL (feet): 54.55 | | | | TUBING MATERIAL CODE: T | | FIELD-FILTERED: Y (0) | | µm Filtration Equipment Type: | | | | |
| FIELD DECONTAMINATION: PUMP Y (0) | | | | TUBING Y (0) (replaced) | | | | DUPLICATE: Y (0) | | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | SAMPLE PUMP FLOW RATE (ml per minute) | SAMPLING EQUIPMENT CODE | | |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | | | | | | |
| | | | | | | | | | | | | |
| * SEE SAMPLE C.O.C AND BOTTLE ORDER WORKSHEET | | | | | | | | | | | | |
| REMARKS: SUCU: NO | | | | | | | | | | | | |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify) | | | | | | | | | | | | |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RPPP = Reverse Flow Peristaltic Pump; RM = Squee Method (Tubing Gravity Drain); O = Other (Specify) | | | | | | | | | | | | |

NOTES: 1. This above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units; Temperature: ± 0.2 °C; Specific Conductance: ± 5%; Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater); Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | | | | | | | | | | | | |
|--|---|---|--|--|---------------------|------------|---|---|-----------------|----------|-------|------|
| SITE NAME: LONGLEAF | | SITE LOCATION: PENSACOLA, FL | | | | | | | | | | |
| WELL NO: MW-2 | | SAMPLE ID: | | | | | | | | | | |
| DATE: 06/17/2014 | | | | | | | | | | | | |
| PURGING DATA | | | | | | | | | | | | |
| WELL DIAMETER (inches): 2 | TUBING DIAMETER (inches): 1/8 | WELL SCREEN INTERVAL DEPTH (feet to top of screen): 0.72 | STATIC DEPTH TO WATER (feet): 41.60 | | | | | | | | | |
| WELL ELEVATION TOG (IN NGVD): 101.56 | | GROUNDWATER ELEVATION (IN NGVD): 59.96 | | | | | | | | | | |
| WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY (only fill out if applicable) = () (feet) - () (feet) X () (gallons/foot) = () (gallons) | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOLUME = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME (only fill out if applicable) = 0.3 (gallons) + (0.004 (gallons/foot) X 90.27 (feet)) + 0.05 (gallons) = 0.37 (gallons) | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | FINAL PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | PURGING INITIATED AT: 1707 | PURGING ENDED AT: 1206 | | | | | | | | | |
| | | | TOTAL VOLUME PURGED (gallons): 6.67 | | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CUMUL. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°C) | COND. (micro units) (micrograms/l or µS/cm) | DISSOLVED OXYGEN (micro units) (micrograms/l or µg/l or % saturation) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 1157 | 3.24 | 3.24 | 0.27 | 42.22 | 4.78 | 23.7 | 26 | 2.3 | 7.12 | 267 | | |
| 1200 | 0.81 | 4.05 | 0.27 | 42.22 | 4.76 | 23.7 | 26 | 2.3 | 6.71 | 271 | | |
| 1203 | 0.81 | 4.86 | 0.27 | 42.22 | 4.75 | 23.6 | 26 | 2.3 | 5.11 | 275 | | |
| 1206 | 0.81 | 5.67 | 0.27 | 42.22 | 4.74 | 23.6 | 26 | 2.2 | 5.05 | 279 | NONE | |
| WELL CAPACITY (Gallons Per Foot) | | | | 0.78" = 0.02; 1" = 0.04; 1.31" = 0.08; 2" = 0.18; 3" = 0.37; 4" = 0.68; 6" = 1.02; 8" = 1.47; 12" = 5.88 | | | | | | | | |
| TUBING RISER DIA. CAPACITY (GAL/FT) | | | | 1/8" = 0.0008; 3/16" = 0.0014; 1/4" = 0.0028; 5/16" = 0.004; 3/8" = 0.008; 1/2" = 0.016; 5/8" = 0.032 | | | | | | | | |
| PURGING EQUIPMENT CODES: | | | | B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; PF = Peristaltic Pump; O = Other (Specify) | | | | | | | | |

| | | | | | | | | | |
|--|--------------|--|----------------------------------|------------------------------------|-------------------------------|----------|---------------------------------|---------------------------------------|-------------------------|
| SAMPLED BY (PRINT) / AFFILIATION: Ben Ramey / PRO-TECH | | SAMPLER(S) SIGNATURE(S): <i>Ben Ramey</i> | | SAMPLING INITIATED AT: 1207 | SAMPLING ENDED AT: NR | | | | |
| PUMP OR TUBING DEPTH IN WELL (feet): 65.29 | | TUBING MATERIAL CODE: T | FIELD-FILTERED: Y (N) | FILTER SIZE: | | | | | |
| FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N) (replaced) | | DUPLICATE: Y (N) | | | | | | | |
| SAMPLE CONTAINER SPECIFICATION | | | SAMPLE PRESERVATION | | | | | | |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL pH | INTENDED ANALYSIS AND/OR METHOD | SAMPLE PUMP FLOW RATE (ml per minute) | SAMPLING EQUIPMENT CODE |
| | | | | | | | | | |
| * SEE SAMPLE | | | C.O.C AND BOTTLE ORDER WORKSHEET | | | | | | |
| REMARKS: SHOW: NO | | | | | | | | | |
| MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = SDCone; T = Teflon; O = Other (Specify) | | | | | | | | | |
| SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailer; BP = Bladder Pump; ESP = Electric Submersible Pump; RPPP = Reverse Flow Peristaltic Pump; 3/A = Straw Method (Tubing Gravity Drain); O = Other (Specify) | | | | | | | | | |

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE PS 2212, SECTION 3)
 pH: ± 0.2 units Temperature: ± 0.2 °C Specific Conductance: ± 5% Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or ± 10% (whichever is greater) Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24
GROUNDWATER SAMPLING LOG

| | |
|---------------------------------|-------------------------------------|
| SITE NAME: LONG LEAF | SITE LOCATION: PENSACOLA, FL |
| WELL NO: EQUIPMENT BLANK | DATE: 06/17/2014 |

| PURGING DATA | | | | | | | | | | | | |
|---|--|---|---|--|---------------------|------------|-----------------------|----------------------------------|-----------------|----------|-------|------|
| WELL DIAMETER (inches): NA | TUBING DIAMETER (inches): NA | WELL SCREEN INTERVAL DEPTH - feet to - feet | STATIC DEPTH TO WATER (feet): NA | PURGE PUMP TYPE OR BAILER: NA | | | | | | | | |
| WELL ELEVATION TOO (ANGVD): | | | GROUNDWATER ELEVATION (ANGVD): | | | | | | | | | |
| WELL VOLUME PURGED: 1 WELL VOLUME = (TOTAL WELL DEPTH - STATIC DEPTH TO WATER) X WELL CAPACITY | | | | | | | | | | | | |
| EQUIPMENT VOLUME PURGED: 1 EQUIPMENT VOL = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME | | | | | | | | | | | | |
| INITIAL PUMP OR TUBING DEPTH IN WELL (feet): NA | FINAL PUMP OR TUBING DEPTH IN WELL (feet): NA | PURGING INITIATED AT: NA | PURGING ENDED AT: NA | TOTAL VOLUME PURGED (gallons): NA | | | | | | | | |
| TIME | VOLUME PURGED (gallons) | CHLOR. VOLUME PURGED (gallons) | PURGE RATE (gpm) | DEPTH TO WATER (feet) | pH (standard units) | TEMP. (°F) | COND. (micro mhos/cm) | DISSOLVED OXYGEN (micro mhos/cm) | TURBIDITY (NTU) | ORP (mV) | COLOR | ODOR |
| 1100 | NA | NA | NA | NA | 7.01 | 21.9 | i | 3.1 | 0.01 | 118 | NONE | |
| WELL CAPACITY (gallons Per Foot): 6.75" = 0.04; 1" = 0.04; 1.25" = 0.06; 1.5" = 0.10; 2" = 0.16; 3" = 0.37; 4" = 0.62; 5" = 1.02; 6" = 1.41; 8" = 2.34; 10" = 3.81 TUBING INSIDE DIA. CAPACITY (GAL/FT): (1" = 0.0008; 1.25" = 0.0014; 1.5" = 0.0022; 2" = 0.0036; 2.5" = 0.0056; 3" = 0.0084; 4" = 0.0136; 5" = 0.0204; 6" = 0.0312; 8" = 0.0496; 10" = 0.0768) | | | | | | | | | | | | |
| PURGING EQUIPMENT CODES: B = Bailor; BP = Bladder Pump; EEP = Electric Submersible Pump; PP = Peristaltic Pump; O = Other (Specify) | | | | | | | | | | | | |

| SAMPLING DATA | | | | | | | | | | | |
|---|--------------|---------------|--------|---|-------------------------------|----------|--|------------------------------------|--|------------------------------|--|
| SAMPLED BY (PRINT) AFFILIATION: Ben Ramey/FLDO Tech | | | | SAMPLER(S) SIGNATURE(S): Ben Ramey | | | | SAMPLING INITIATED AT: 1100 | | SAMPLING ENDED AT: NR | |
| PUMP OR TUBING DEPTH IN WELL (feet): NA | | | | TUBING MATERIAL CODE: NA | | | | FIELD FILTERED: Y (D) | | FILTER SIZE: µm | |
| FIELD DECONTAMINATION: PUMP Y | | | | TUBING Y (Depth) | | | | DUPLICATE: Y (R) | | | |
| SAMPLE CONTAINER SPECIFICATION | | | | SAMPLE PRESERVATION | | | | INTENDED ANALYSIS AND/OR METHOD | | SAMPLING EQUIPMENT CODE | |
| SAMPLE ID CODE | # CONTAINERS | MATERIAL CODE | VOLUME | PRESERVATIVE USED | TOTAL VOL ADDED IN FIELD (mL) | FINAL PH | | | | | |
| * SEE SAMPLE CO-C AND BOTTLE ORDER WORKSHEET SAMPLE BOTTLES FILLED WITH ISLWATER SUPPLIED BY TESTAMERICA | | | | | | | | | | | |

REMARKS: **PHEN'ND**

MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)

SAMPLING EQUIPMENT CODES: APP = Air Peristaltic Pump; B = Bailor; BP = Bladder Pump; EEP = Electric Submersible Pump; RFP = Reverse Flow Peristaltic Pump; SM = Sump Method (Using Gravity Drain); O = Other (Specify)

NOTES: 1. The above do not constitute all of the information required by Chapter 62-100, F.A.C.
 2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
 pH: ± 0.2 units; Temperature: ± 0.2 °C; Specific Conductance: ± 5%; Dissolved Oxygen: all readings ≤ 20% saturation (see Table FS 2200-2); opacity: ± 0.2 mg/L or ± 10% (whichever is greater); Turbidity: all readings ≤ 20 NTU; optionally ± 5 NTU or ± 10% (whichever is greater)

Revision Date: February 12, 2009

INSPECTION CHECKLIST



Department of Solid Waste Management
 13009 Beulah Road
 Cantonment, FL 32533-8831
 Phone: 850.937.2160

Facility Name: Long Leaf C&DD Facility
 Inspection Date: July 14, 2014
 Facility Address: 2023 Loneleaf Drive
 Inspection Participants: Horace Jones, P&Z Director; Andrew Holmer, P&Z; John Fisher, P&Z; Juan Lemos, P&Z; Tim Day, C&E; Brent Wipf, C&E; Brent Schneider, PE ESCWM; Steve Littlejohn, Code; Terrance Davis, Code
 Inspector Signature: Brent Schneider

| ITEM NO. | FILE REVIEW | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 1.1 | For C&D and LCD disposal facilities, does the facility have a current plan for the method and sequence of filling wastes? (Per approved Operations Plan) | X | | | |
| 1.2 | Are the Required Reports (See Specific Permit Condition 14) being submitted? Permittee shall submit semi-annual reports of tonnage of material received, average number of disposal vehicles entering the facility per month and remaining capacity. | X | | | |
| 1.3 | Is Insurance Adequate? (See Section 82-233). | X | | | |

| ITEM NO. | WASTE PROHIBITIONS | Ok | Not Ok | Unk | N/A |
|----------|--|----|--------|-----|-----|
| 2.1 | Are only permitted waste types disposed at facility? (See Section 82-225) | | | | X |
| 2.2 | Is the operational footprint setback maintained in accordance with Section 82-226? | | | X | |
| 12.3 | Are aerial and vertical operational heights maintained in accordance with Section 82-226? | X | | | |
| 2.4 | Is the active area located greater than 1,000 feet of a public water well or within 500 feet of a private potable well accordance with Section 82-226? | X | | | |
| 2.5 | Is required perimeter fencing in place in accordance with Section 82-227? | X | | | |

| ITEM NO. | FACILITY OPERATION AND MAINTENANCE | Ok | Not Ok | Unk | N/A |
|----------|---|----|--------|-----|-----|
| 3.1 | Is the operation plan substantially followed? (See Operations Plan) | | | | X |
| 3.2 | Is the method and sequence of filling waste according to plans? (See Operations Plan) | | | | X |
| 3.3 | Is the frequency, amount and quality of cover, as required? (See Section 82-227) | | | | X |
| 3.4 | Is litter controlled and are litter control devices maintained? (See Specific Condition 12) | | | | X |
| 3.5 | Are objectionable odors detected beyond the property boundary? (See Section 82-227) | X | | | |
| 3.6 | Is stormwater management system maintained and operated as required? (See County Stormwater Plan) | X | | | |
| 3.7 | Are approved dust control methods adequate? (See Section 82-227) | | | | X |

Notes: Site is temporarily closed and inactive. No odors were detected offsite.



Florida Department of
Environmental Protection
Inspection Checklist

FACILITY INFORMATION:

Facility Name: LONGLEAF C&D DISPOSAL FACILITY

On-Site Inspection Start Date: 06/25/2014

On-Site Inspection End Date: 06/25/2014

WACS No.: 93916

Facility Street Address: 2023 LONGLEAF DRIVE

City: PENSACOLA

County Name: ESCAMBIA

Zip: 32501

INSPECTION PARTICIPANTS:

(Include ALL Landfill and Department Personnel with Corresponding Titles)

Principal Inspector: Dawn K. Templin, Professional Engineer

Other Participants: Morgan Ray, Engineer; Suzanne Patrick, Cleanup Project Manager; Chad Nowling, Inspector; Brian Dolihite, Representative

INSPECTION TYPE:

Construction Completion Certification Inspection for C&D Debris Disposal Facility

ATTACHMENTS TO THE INSPECTION CHECK LIST:

This Cover Page to the Inspection Checklist may include any or all of the following attachments as appropriate.

COMMENTS:

06/25/2014

On June 19, 2014, a construction completion inspection was conducted at the Longleaf C&D Debris Disposal Facility. Brian Dolihite, of Waste Management, Inc., met us on-site and accompanied the Department during the inspection.

The purpose of the inspection was to verify that the closure of Cells 1, 2 and 3 was conducted in accordance with the Permit Modification issued October 11, 2013. The closure design includes a geomembrane and soil cap.

Based on the report and site inspection, it appears closure has been conducted in accordance with the facility's permit and the applicable Rules of Chapter 62-701, F.A.C.

During the inspection, it was noted that there are several roll offs containing waste tires and solid waste, as noted in the photos below. The solid waste in the containers must be disposed of at an authorized solid waste facility. Please inform the Department when the waste is removed from the facility.

Photo 1: Exposed geomembrane cap on slope of cells

Photo 2: Final cover with vegetation on top of cells

Photo 3: Rolloff container containing waste tires

Photo 4: Rolloff containers containing tires, yard trash and various other debris

ATTACHMENTS:

Photo 1



Photo 2



Photo 3

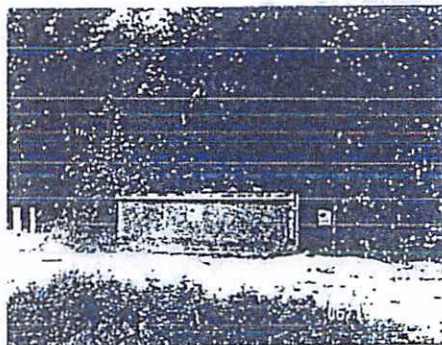
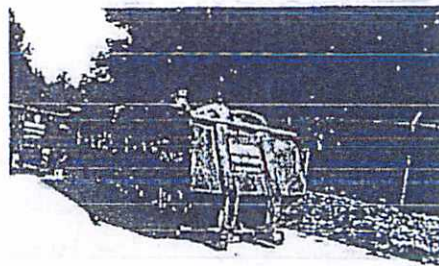


Photo 4



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN THE
IMAGE AND IS NOT THE FAULT OF THE MICROFILMING PROCESS

LONGLEAF C&D DISPOSAL FACILITY

Page 3 of 3

Inspection Date: 06/26/2014

Signed:

Dawn K. Templin
PRINCIPAL INSPECTOR NAME

Professional Engineer
PRINCIPAL INSPECTOR TITLE

D. Templin
PRINCIPAL INSPECTOR SIGNATURE

FDEP 6/26/2014
ORGANIZATION **DATE**

Morgan Ray
INSPECTOR NAME

Engineer
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Suzanne Patrick
INSPECTOR NAME

Cleanup Project Manager
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Chad Nowling
INSPECTOR NAME

Inspector
INSPECTOR TITLE

NO SIGNATURE
INSPECTOR SIGNATURE

FDEP
ORGANIZATION

Brian Dolihite
REPRESENTATIVE NAME

Representative
REPRESENTATIVE TITLE

NO SIGNATURE
REPRESENTATIVE SIGNATURE

Waste Management, Inc.
ORGANIZATION

Supervisor: Dawn K. Templin

Inspection Approval Date: 06/26/2014

NOTE: By signing this document, the Site Representative only acknowledges receipt of this Inspection Report and is not admitting to the accuracy of any of the items identified by the Department as "Not Ok" or areas of concern.

Templin, Dawn

From: Lersch, Michele <Mlersch@wm.com>
Sent: Monday, May 19, 2014 10:19 AM
To: Templin, Dawn
Cc: Noel, Mark; Dolihite, Brian
Subject: Q2-2014 Methane Monitoring_Longleaf C&D Disposal Facility_permit 0253281-006-SO_WACS 93916
Attachments: 2014_Q2 MM report_longleaf C&D.pdf; MM locations map_Longleaf C&D.pdf

Ms. Templin:

In accordance with Florida Administrative Code 62-701.530(2)(c) and the above referenced permit, attached please find the

Second Quarter-2014 Combustible Gas Monitoring Report for the Longleaf C&D Disposal Facility.

Based on the attached report, the facility complies with the requirements of Rule 62-701.530 FAC for the April-June 2014 period.

If you have any questions or require additional information, please contact me at (813) 786-6807.

Sincerely,

-Michele

Michele Lersch
Environmental Protection Manager
mlersch@wm.com

WM of Gulf Coast Area
4770 Hamilton Blvd.
Theodore, AL 36582
(813) 786-6807

Waste Management recycles enough materials in one year to fill the Empire State Building more than 27 times. Find out how you can recycle at home and work. Visit www.thinkgreen.com.

Longleaf C and D Disposal Facility
 2023 Longleaf Drive
 Pensacola, FL 32505



LANDFILL GAS MONITORING LOG

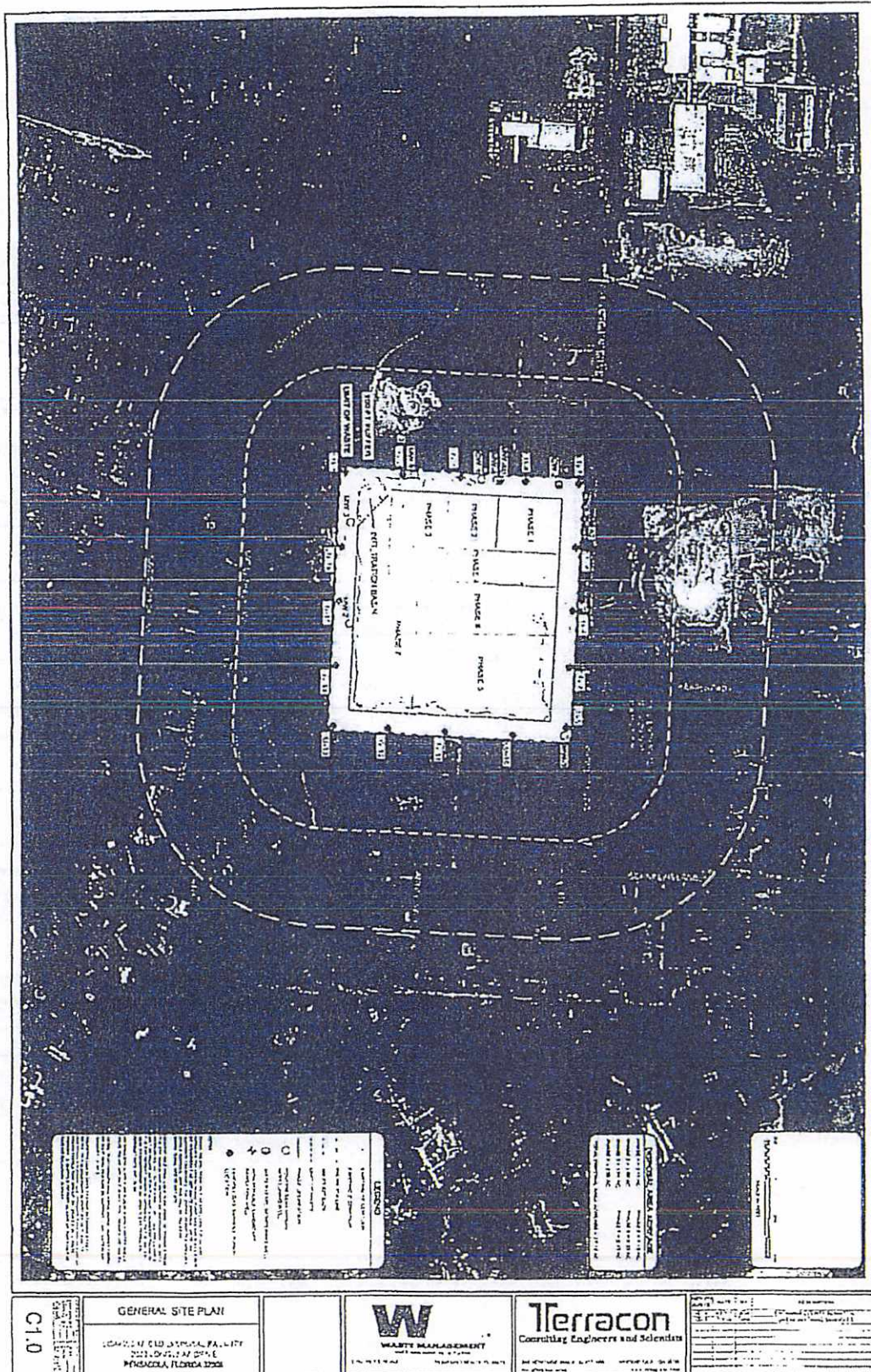
Analyst: Judson Barfield Date: 5/14/2014
 Gas Meter Instrument: LandTec GEM 2000 NAV Serial No: GM 12014/09
 Date Last Calibrated: 3/6/2014 Model No: GM2K2-E010-L
 Weather Conditions: Rain, Thunderstorms / Wind 8 mph SW / 72 degrees F
 Barometric Pressure: 29.95" Source: www.weather.com

| Monitoring Point | Time | % Methane | % LEL | Notes |
|------------------|-----------|-----------|-------|-------|
| LG-1 | 3:50:33PM | 0 | 0 | |
| LG-2 | 3:51:42PM | 0 | 0 | |
| LG-3 | 3:18:16PM | 0 | 0 | |
| LG-4 | 3:15:48PM | 0 | 0 | |
| LG-5 | 3:20:56PM | 0 | 0 | |
| LG-6 | 3:22:42PM | 0 | 0 | |
| LG-7 | 3:24:14PM | 0 | 0 | |
| LG-8 | 3:34:45PM | 0 | 0 | |
| LG-9 | 3:36:28PM | 0 | 0 | |
| LG-10 | 3:59:02PM | 0 | 0 | |
| LG-11 | 3:38:43PM | 0 | 0 | |
| LG-12 | 3:40:42PM | 0 | 0 | |
| LG-13 | 3:42:25PM | 0 | 0 | |
| LG-14 | 3:45:00PM | 0 | 0 | |
| LG-15 | 3:46:44PM | 0 | 0 | |
| LG-16 | 3:48:40PM | 0 | 0 | |
| Scale House | 4:00:45PM | 0 | 0 | |

Comments:

Signature: _____

Judson Barfield, Gas Technician I



THE CONDITION OF THE ORIGINAL DOCUMENT IS REFLECTED IN
THE IMAGE AND IS NOT THE FAULT OF THE MICROFILMING
PROCESS

BCC 5:33 PH

From: Brent A Wipf
Sent: Wednesday, August 20, 2014 5:37 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS; Pat T. Johnson
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown; Cheryl D Watson
Subject: RE: Longleaf C&D Pit
Attachments: Longleaf Air Monitoring field sheets 082014.pdf

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)

Date: 8/20/2014

Time: 1040 to 1243

Wind: 0-7 mph SE-NW (generally WSW)

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.005 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.004-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.004-0.005 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.002-0.004 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department
3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Brent A Wipf
Sent: Monday, August 18, 2014 2:52 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)

Date: 8/18/2014
Time: 0957 to 1142
Wind: 3-11 mph S-W (generally SW)

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.003 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.003-0.004 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.002 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.001-0.002 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.001-0.002 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department
3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Brent A Wipf
Sent: Friday, August 15, 2014 12:45 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/15/2014
Time: 0812 to 1122
Wind: 0-6 mph N-SE (generally N)

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.007 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.004-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.006-0.007 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.004-0.007 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.007-0.008 PPM

East Fence Line (lat/long) N 30 29' 3.67" / W 87 16' 53.47
Readings: 0.003-0.005 PPM

Southeast Fence Line (lat/long) N 30 28' 57.21" / W 87 16' 52.87"
Readings: 0.005-0.007 PPM

South Fence Line (lat/long) N 30 28' 57.64" / W 87 16' 58.25"
Readings: 0.006-0.007 PPM

Southwest Fence Line (lat/long) N 30 28' 59.78" / W 87 17' 7"
Readings: 0.005-0.007 PPM

West Fence Line (lat/long) N 30 28' 59.78" / W 87 17' 7.49"
Readings: 0.006-0.008 PPM (slight H₂S odor detected)

West North West Fence Line (lat/long) N 30 29' 4.51" / W 87 17' 7.16"
Readings: 0.006-0.007 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department

3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Brent A Wipf
Sent: Wednesday, August 13, 2014 5:23 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Timothy R. Day; Glenn C. Griffith; Christy J. Draper; Jack R. Brown
Subject: RE: Longleaf C&D Pit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/13/2014
Time: 1547 to 1622
Wind: 2-9 mph NNW-SSW

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.006 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.003-0.004 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.005 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005 PPM

brent wipf
Environmental Programs Manager
Water Quality & Land Management Division
Community & Environment Department
3363 West Park Place
Pensacola, FL 32505

Telephone#: (850) 595-3445
Fax#: (850) 595-3634

Florida has a very broad public records law. Under Florida law, both the content of emails and email addresses are public records. If you do not want the content of your email or your email address released in response to a public records request, do not send electronic mail to this entity. Instead, contact this office by phone or in person.

From: Dana Morton
Sent: Monday, August 11, 2014 2:47 PM
To: Dana Morton; Chips Kirschenfeld; KEITH T. WILKINS
Cc: Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: RE: Longleaf Permit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/11/2014
Time: 1131 to 1214
Wind: 0 – 3.5 mph W-NW-N

No exceedances of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.006 PPM

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.005-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.004-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.005 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005-0.006 PPM

Dana Morton
Environmental Analyst: NPDES/MS4 Permit Monitoring Program
Water Quality & Land Management Division
Community & Environment Department
Central Office Complex
3363 West Park Place
Pensacola, FL 32505
Office: 850-595-1865
Mobile: 850-554-4228
Email: dmorton@myescambia.com

From: Dana Morton
Sent: Friday, August 08, 2014 2:29 PM
To: Chips Kirschenfeld; KEITH T. WILKINS

Cc: Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: RE: Longleaf Permit

Hydrogen Sulfide Screening at Longleaf C&D Facility (2023 Longleaf Dr.)
Date: 8/8/2014
Time: 1147 to 1202
Wind: 0 – 2 mph and variable

One exceedance of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) at 0.070 ppm found was documented

Locations:

Main Gate on Longleaf Dr. (lat/long) N 30 29' 09.7"/W 087 17' 05.6"
Readings: 0.005-0.23 PPM Note: Six reading were made (0.005, 0.230, 0.005, 0.005, 0.005, and 0.005) One brief gust across the pit yielded the elevated reading.

East Gate on Longleaf Dr. (lat/long) N 30 29' 09.6"/W 087 17' 00.2"
Readings: 0.004-0.006 PPM

End of Cornelius Ln. 6803 (lat/long) N 30 29' 00.1"/W 087 16' 50.7"
Readings: 0.003-0.005 PPM

End of Blossom Trail (lat/long) N 30 28' 53.5"/W 087 16' 38.3"
Readings: 0.002-0.004 PPM

3183 Marcus Point Blvd. (lat/long) N 30 28' 49.9"/W 087 17' 00.4"
Readings: 0.005-0.006 PPM

Dana Morton

Environmental Analyst: NPDES/MS4 Permit Monitoring Program
Water Quality & Land Management Division
Community & Environment Department
Central Office Complex
3363 West Park Place
Pensacola, FL 32505
Office: 850-595-1865
Mobile: 850-554-4228
Email: dmorton@myescambia.com

From: Chips Kirschenfeld
Sent: Friday, August 08, 2014 8:39 AM
To: KEITH T. WILKINS
Cc: Dana Morton; Matt T. Kelly; Brent A Wipf; Timothy R. Day; Glenn C. Griffith; Christy J. Draper
Subject: Re: Longleaf Permit

Dana, please collect air samples at Longleaf today and Monday, thanks.

Sent from my iPad

Air Quality Monitoring Log / Hydrogen Sulfide

Station Location: Longleaf Date: 8/20/14
 Station Type: _____ Latitude: _____ Longitude: _____
 Field Meter Model: Jerome 631x Meter Serial Number: 2536

North Pole
 End of
 Station
 End of
 Road
 Main
 gate
 East
 gate

| Time | H ₂ S (ppm) | Temp % | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp °C | % Humidity | Wind Speed (mph) | Wind Direction |
|------|------------------------|--------|------------|------------------|----------------|------|------------------------|---------|------------|------------------|----------------|
| 1040 | 0.002 | 86 | 69 | 5 | WNW | | | | | | |
| 1041 | 0.002 | 86 | 69 | 7 | W | | | | | | |
| 1042 | 0.004 | 87 | 69 | 7 | WSW | | | | | | |
| 1228 | 0.005 | 90 | 56 | 3 | WSW | | | | | | |
| 1229 | 0.005 | 90 | 55 | 3 | SW | | | | | | |
| 1230 | 0.004 | 90 | 54 | 0 | WSW | | | | | | |
| 1232 | 0.004 | 91 | 55 | 5 | NW | | | | | | |
| 1233 | 0.004 | 91 | 56 | 6 | W | | | | | | |
| 1234 | 0.005 | 91 | 56 | 4 | NW | | | | | | |
| 1238 | 0.005 | 91 | 56 | 4 | NW | | | | | | |
| 1239 | 0.005 | 91 | 59 | 5 | SW | | | | | | |
| 1240 | 0.005 | 91 | 61 | 3 | SW | | | | | | |
| 1241 | 0.005 | 90 | 63 | 4 | S | | | | | | |
| 1242 | 0.005 | 90 | 63 | 3 | SE | | | | | | |
| 1243 | 0.005 | 90 | 62 | 2 | SW | | | | | | |
| End | | | | | | | | | | | |

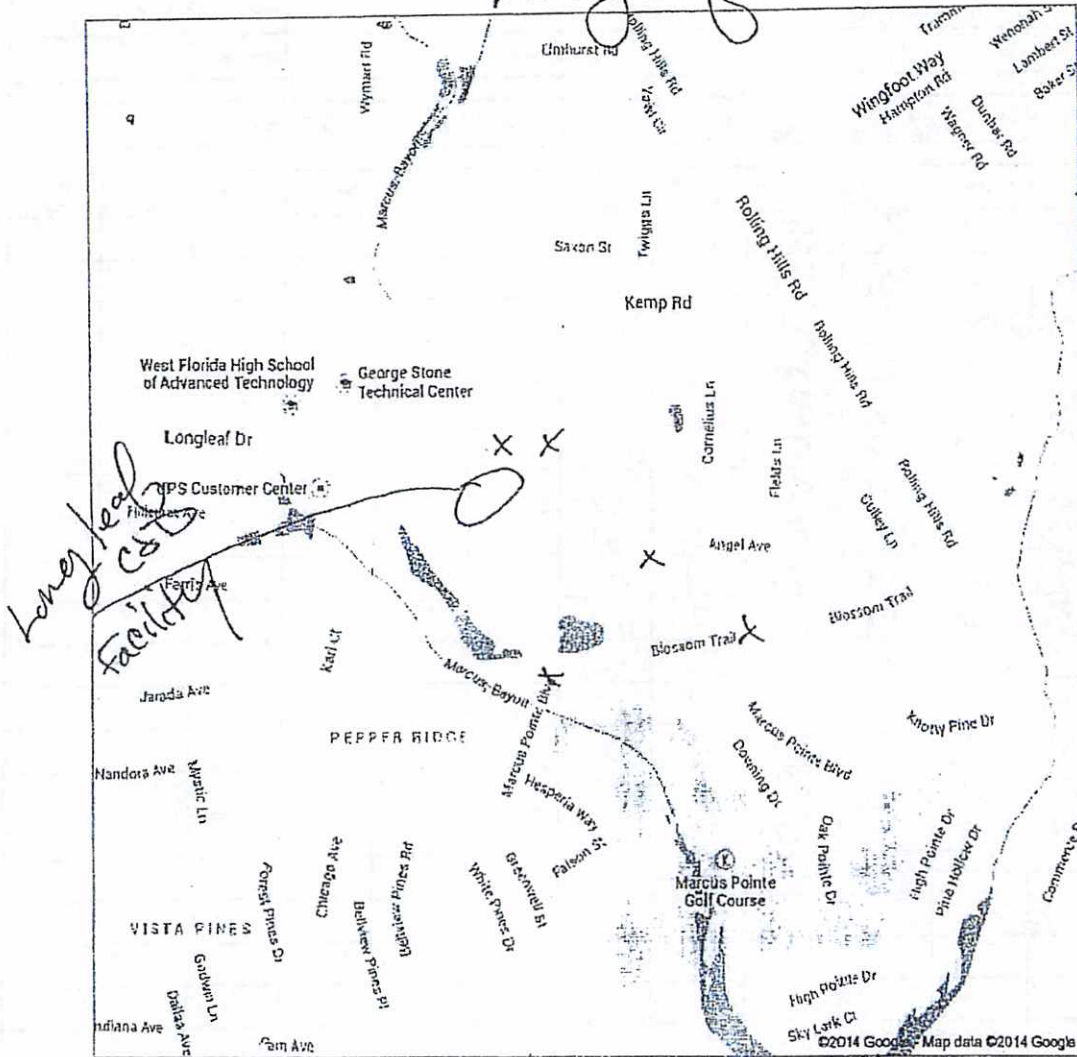
Sampled By / Affiliation: Bullock / Escambia County Sampler(s) Signature: [Signature]

Notes: No H₂S odors detected.
 No exceedances of Agency for Toxic Substances and
 Disease Registry Minimum Risk Level (MRL) @ 0.070ppm
 Found.

8/20/14

Google

Longleaf



Winds - 0-7 mph SE-NW (generally WSW)
RH - 54-69%

Temp - 86-91°

Samplers - Brent wipf

Notes: No H₂S odors detected.

No exceedances of Agency for Toxic Substances and
Disease Registry Minimum Risk Level (MRL) @ 0.070 ppm
Found.

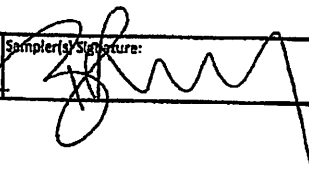
<https://maps.google.com/maps?hl=en&ie=UTF8&ll=30.483907,-87.282761&spn=0.008025,0.016469&t=...> 8/20/2014

Air Quality Monitoring Log / Hydrogen Sulfide

Station Location: Longleaf Date: 8/18/2014
 Station Type: _____ Latitude: _____ Longitude: _____
 Field Meter Model: Jerome 631x Meter Serial Number: 2536

Woods Run
 End of Blossom
 End of Corrells
 Main gate
 East gate

| Time | H ₂ S (ppm) | Temp °F | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp °C | % Humidity | Wind Speed (mph) | Wind Direction |
|------|------------------------|---------|------------|------------------|----------------|------|------------------------|---------|------------|------------------|----------------|
| 0957 | 0.001 | 86 | 71 | 3 | S | | | | | | |
| 0958 | 0.002 | 86 | 71 | 4 | SW | | | | | | |
| 0959 | 0.002 | 86 | 70 | 4 | SSW | | | | | | |
| 1124 | 0.001 | 88 | 64 | 5 | SSW | | | | | | |
| 1125 | 0.002 | 88 | 65 | 9 | S | | | | | | |
| 1126 | 0.002 | 88 | 65 | 8 | SSW | | | | | | |
| 1129 | 0.002 | 88 | 65 | 11 | SW | | | | | | |
| 1130 | 0.002 | 87 | 65 | 7 | WSW | | | | | | |
| 1131 | 0.002 | 87 | 67 | 8 | WSW | | | | | | |
| 1136 | 0.003 | 87 | 69 | 3 | W | | | | | | |
| 1137 | 0.003 | 87 | 69 | 3 | W | | | | | | |
| 1138 | 0.003 | 87 | 68 | 8 | WSW | | | | | | |
| 1140 | 0.003 | 87 | 68 | 9 | WSW | | | | | | |
| 1141 | 0.004 | 87 | 68 | 9 | WSW | | | | | | |
| 1142 | 0.003 | 87 | 69 | 11 | SW | | | | | | |
| End | | | | | | | | | | | |

Sampled By / Affiliation: BWIP / Eschbach County Sampler's Signature: 

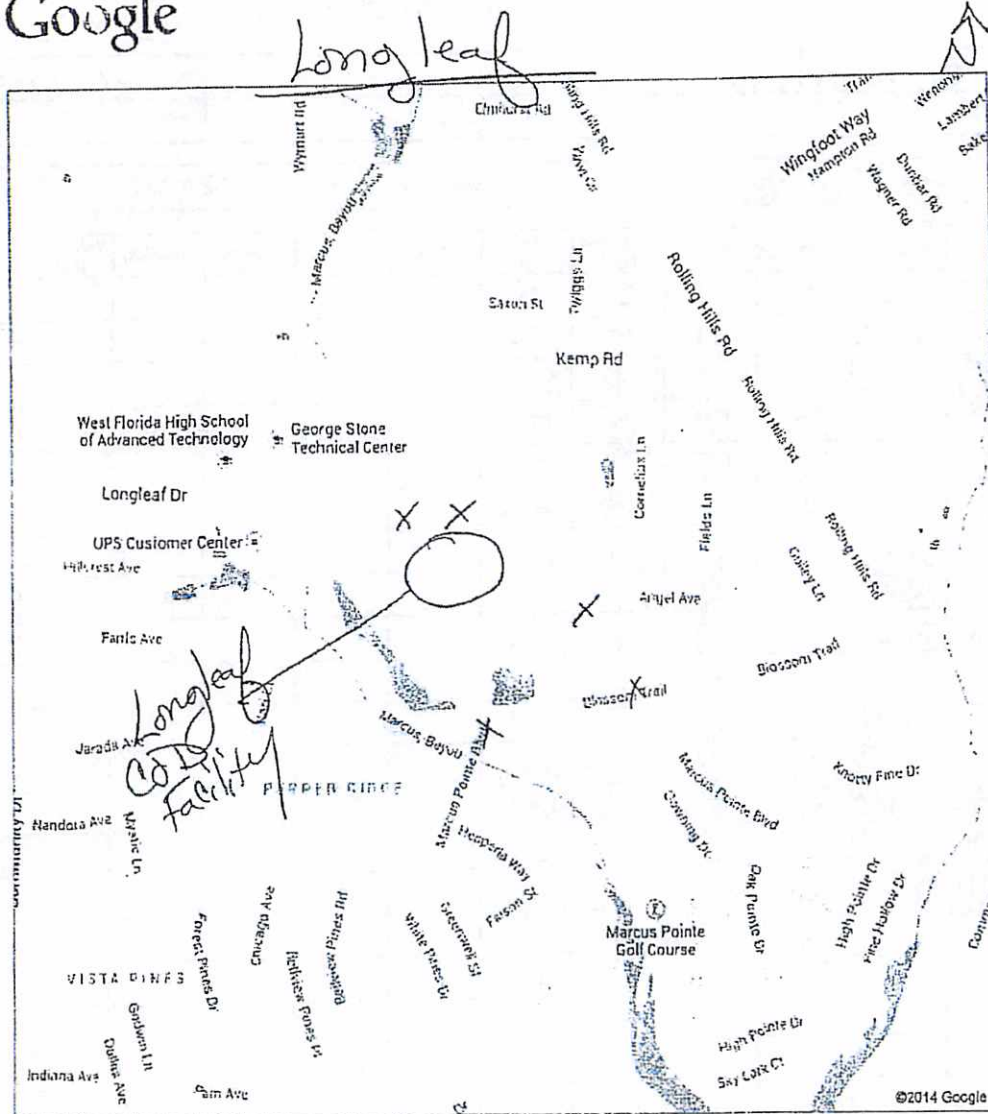
Notes: No H₂S odor detected.

No exceedances of Agency for Toxic Substances and Disease Registry Minus Risk Level (MRL) @ 0.00ppm found.

8/18/14

X-sample locations

Google



Winds - 3-11 mph S-W (generally SW)

RH - 65-71%

Temp - 86-88° F

Samplers - Brent w/ pf (Z)

Notes: No H₂S odors detected.

No exceedances of Agency for Toxic Substances and Hazardous Waste Registry Minimum Risk Level (MRL) @ 0.070 ppm found.

| Air Quality Monitoring Log / Hydrogen Sulfide | | | | | | | | | | | |
|---|------------------------|------|------------|------------------|----------------|----------------------------------|------------------------|----------------------|------------|------------------|----------------|
| Station Location: <u>Longleaf</u> | | | | | | | | Date: <u>8/15/14</u> | | | |
| Station Type: | | | | | | Latitude: | | Longitude: | | | |
| Field Meter Model: <u>Jeloume 631x</u> | | | | | | Meter Serial Number: <u>2536</u> | | | | | |
| Time | H ₂ S (ppm) | Temp | % Humidity | Wind Speed (mph) | Wind Direction | Time | H ₂ S (ppm) | Temp | % Humidity | Wind Speed (mph) | Wind Direction |
| 0812 | 0.004 | 78° | 65 | 5 | NNW | 0855 | 0.008 | 79 | 53 | 4 | NNW |
| 0814 | 0.005 | 76° | 63 | 2 | WNW | 0856 | 0.007 | 79 | 53 | 4 | N |
| 0816 | 0.006 | 76° | 63 | 2 | NW | 0908 | 0.006 | 79 | 53 | 3 | NNW |
| 0823 | 0.003 | 77 | 62 | 2 | NNW | 0909 | 0.007 | 80 | 53 | 4 | NNW |
| 0824 | 0.005 | 77 | 62 | 1 | NNW | 0910 | 0.007 | 80 | 53 | 4 | NNW |
| 0825 | 0.005 | 77 | 62 | 1 | W | 0911 | 0.007 | 80 | 52 | 2 | N |
| 0831 | 0.005 | 77 | 61 | 0 | NW | 0915 | 0.007 | 81 | 52 | 4 | NE |
| 0832 | 0.005 | 77 | 61 | 0 | NW | 0916 | 0.007 | 81 | 52 | 3 | NNE |
| 0833 | 0.007 | 77 | 61 | 5 | NW | 0917 | 0.007 | 81 | 52 | 3 | N |
| 0834 | 0.006 | 77 | 59 | 2 | NNW | 0926 | 0.008 | 81 | 52 | 3 | NNW |
| 0837 | 0.007 | 77 | 59 | 2 | NW | 0927 | 0.006 | 81 | 53 | 3 | NNW |
| 0838 | 0.007 | 78 | 59 | 1 | NNW | 0928 | 0.007 | 81 | 53 | 2 | NW |
| 0839 | 0.006 | 78 | 59 | 2 | SE | 0932 | 0.006 | 81 | 52 | 4 | N |
| 0841 | 0.006 | 78 | 59 | 2 | NNW | 0933 | 0.007 | 81 | 53 | 3 | NNE |
| 0845 | 0.005 | 79 | 55 | 0 | NNW | 0934 | 0.007 | 81 | 53 | 4 | NNE |
| 0846 | 0.007 | 80 | 55 | 2 | NNW | 1120 | 0.007 | 86 | 44 | 2 | NNE |
| 0847 | 0.005 | 80 | 54 | 0 | NNE | 1121 | 0.008 | 86 | 44 | 2 | NNE |
| 0848 | 0.005 | 80 | 54 | 2 | N | 1122 | 0.007 | 86 | 44 | 3 | N |
| 0852 | 0.006 | 80 | 54 | 6 | NNW | | | | | | |
| 0853 | 0.007 | 79 | 53 | 4 | NNW | | | | | | |
| 0854 | 0.007 | 79 | 54 | 4 | NNW | | | | | | |

30 29 30
 87 16 53.7
 87 16 52.8
 30 28 57.8
 87 17 1
 30 28 59.78
 87 17 4.9

W face
 30 29 51
 87 17 316
 WNW fence
 main gate
 End of Blinn Trail
 End of Auburn
 house
 Main Pointe Blvd

Sampled By / Affiliation: B. Wipx / Collier County
 Sampler's Signature: [Signature]

Notes: * slight odor detected

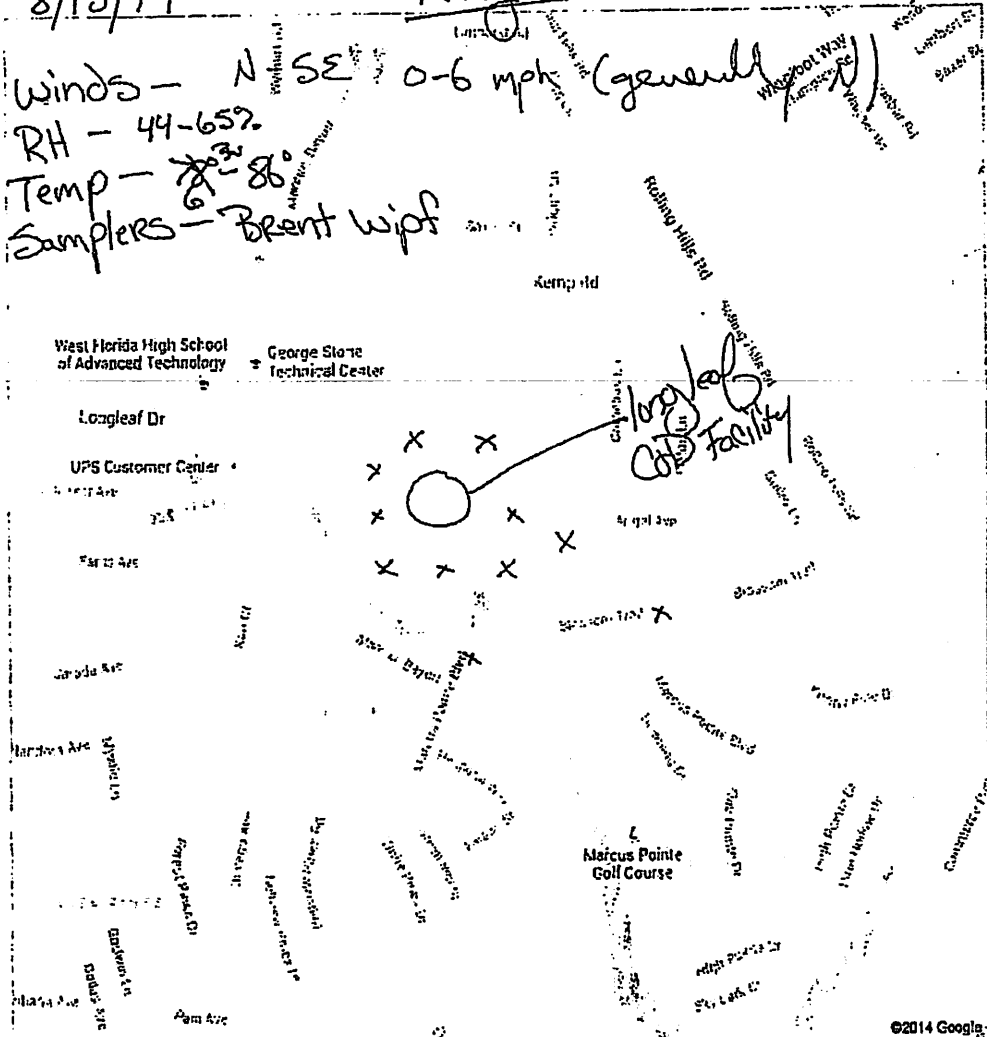
No exceedences of Agency for Toxic Substances and Disease Registry Minimum Risk Level (MRL) @ 0.070 ppm Found.

Google
 8/15/14

Longleaf



Winds - N SE 0-6 mph (generally N)
 RH - 44-65%
 Temp - ~~82~~ 80
 Samplers - Brent wipt



Notes: Slight H₂S odor detected @ West Fence locations
 Stations Inside Longleaf Fenceline:

- East Fenceline - 30° 29' 3.67" 87° 16' 53.47"
- South East Fenceline - 30° 28' 57.21" 87° 16' ~~58.25~~ 52.87
- South Fenceline - 30° 28' 57.64" 87° 16' 58.25"
- Southwest Fenceline - 30° 28' 57.73 87° 17' 7"
- West Fenceline - 30° 28' 59.78" 87° 17' 7.49"
- West North west Fenceline - 30° 29' 4.51" 87° 17' 7.16"

No exceedences of Agency for Toxic Substances and Disease Registry Minimum
<https://maps.google.com/maps?hl=en&ie=UTF8&ll=30.483463,-87.282665&spn=0.008025,0.016469&t=...> 8/13/2014
 Risk Level (MRL) @ 0.070 ppm found.



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.

Mandakini 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



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

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

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

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

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

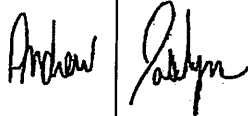
PERMIT NO.: 0253281-010-SO
WACS Facility ID: 93916

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.

Mandavi Patel
Clerk

October 17, 2016
Date



CLARK PARTINGTON

ATTORNEYS AT LAW

William J. Dunaway
Direct (850) 208-7020
wdunaway@clarkpartington.com
Licensed to Practice in Florida and Mississippi

October 9, 2020

SENT VIA EMAIL ONLY –

janicepgilley@myescambia.com; admin@myescambia.com

Janice P. Gilley
County Administrator
Escambia County
221 Palafox Place
Pensacola, FL 32502

RE: LONGLEAF C&D DISPOSAL FACILITY; PERMIT RENEWAL

Dear Ms. Gilley:

Debbie Bowers, your assistant administrator, told my client yesterday that you are not authorizing the emergency permit for Longleaf to dispose of land clearing (LCD) and construction and demolition (C&D) debris. We understand you did authorize Roads, Inc. to dispose of LCD and have directed all three debris haulers to truck their LCD to the Morgan Cemetery pit in the north end of the County. My client attempted to work cooperatively with your staff and the commissioner in whose district the Longleaf facility is located to ensure safe disposal in a centrally located disposal facility, available for all Hurricane Sally debris (both LCD and C&D). The site already had a state permit for LCD and lined C&D disposal. The facility would alleviate the loss of airspace for C&D at the County's MSW site. Furthermore, my client agreed to stop receiving waste within 36 months and provide a capped, ground level amenity to the County along with a host fee to be used to benefit the neighborhood.

Since we were unable to reach a consensus on an Emergency Authorization to assist the community with storm clean-up and recovery, Waste Management requests the County proceed with a public hearing and a formal vote (following notice) on its permit application that was approved by staff and has been pending since 2014. I attach a copy of the application and staff report here for reference. Please place this matter on the consent agenda for October 15, 2020 to notice a November 5, 2020 public hearing for action on the pending permit. I am available to discuss.

(850) 434-9200 | 125 East Intendencia Street, Pensacola, FL 32502 | clarkpartington.com

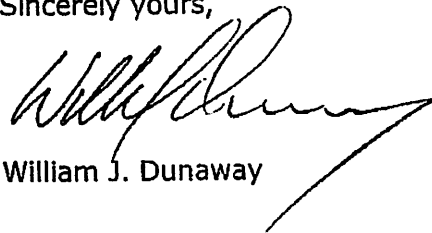
Pensacola | Destin | Tallahassee | Santa Rosa Beach | Orange Beach



Janice P. Gilley
October 9, 2020
Page 2 of 2

With kind regards, I remain

Sincerely yours,



William J. Dunaway

WJD/bfs

Enclosures

cc: Debbie L. Bowers (dlbowers@myescambia.com)
Horace L. Jones (HLJONES@myescambia.com)
Alison Rogers, Esq. (aaperdue@myescambia.com)

A4022676.DOCX

ALISON PERDUE ROGERS
County Attorney
Board Certified City, County, and
Local Government Law

CHARLES V. PEPLER
Deputy County Attorney
Board Certified Civil Trial Law

STEPHEN G. WEST
Senior Assistant County Attorney
Board Certified Real Estate Law

KRISTIN D. HUAL
Senior Assistant County Attorney
Board Certified City, County, and
Local Government Law

KIA M. JOHNSON
Assistant County Attorney

MATTHEW SHAUD
Assistant County Attorney

BOARD OF COUNTY COMMISSIONERS
ESCAMBIA COUNTY, FLORIDA
OFFICE OF THE COUNTY ATTORNEY

221 PALAFOX PLACE, SUITE 430
PENSACOLA, FLORIDA 32502

TELEPHONE: (850) 595-4970
TELEFAX: (850) 595-4979



October 30, 2020

William J. Dunaway, Esq.
Clark Partington
125 E. Intendencia Street
Pensacola, Florida 32502

Re: Longleaf Permit

Dear Mr. Dunaway:

Please consider this a response to your letter dated October 29, 2020, regarding the Longleaf permit issue. To clarify, I do not consider my October 27, 2020, letter to be a denial of your client's request for a County permit. In fact, I believe it is possible that your client could meet the necessary requirements to obtain the desired permit. I believe you and I are in agreement that your client qualifies for the limited vesting provided for by Section 82-226 of the Escambia County Code of Ordinances. However, it is the County's position that your client needs to request formal consideration with the Development Services Department. That consideration should include review by the DRC and then a referral to the Board of County Commissioners for a public hearing on your request. This could mean that your client will need to provide additional information, demonstrate compliance or complete additional forms, but they certainly have not been denied at this point.

I further believe it is the County's position that there is no emergent need for your client's services so there will be no emergency order that grants a permit or authority outside of the process above. However, those circumstances could change.

I hope this answers your questions. Please let me know if you need assistance with further processing of your request.

Sincerely,

A handwritten signature in blue ink, appearing to be "Alison Rogers", written over a blue horizontal line.

Alison Rogers
County Attorney

APR/el

cc: Horace Jones, Director, Development Services

