#### PRELIMINARY DETERMINATION

#### PERMIT RENEWAL

City of Greenville P.O. Box 158 Greenville, Alabama 36037

City of Greenville C/D Landfill Permit No. 07-05

April 16, 2025

The City of Greenville applied to the Alabama Department of Environmental Management (ADEM) for renewal of the Solid Waste Disposal Facility Permit for the City of Greenville C/D Landfill. The waste stream for the City of Greenville C/D Landfill would remain non-putrescible and non-hazardous construction and demolition waste, discarded tires, and rubbish as defined by ADEM Admin. Code 335-13-1-.03. The service area for the City of Greenville C/D Landfill would remain Butler County, Alabama. The maximum average daily volume of waste disposed at the City of Greenville C/D Landfill would remain 200 tons a day.

The landfill is located in the N ½ of Section 19, Township 10 North, Range 15 East in Butler County, Alabama. The permitted facility consists of approximately 43.65 acres with 33.30 acres for disposal operations.

The Land Division has determined that the permit application meets the applicable requirements of ADEM's Administrative Code Division 13 regulations.

**Technical Contact:** 

Isabel Bela Solid Waste Engineering Section Land Division (334) 271-7954



**PERMITTEE:** 



## SOLID WASTE DISPOSAL FACILITY PERMIT

City of Greenville

FACILITY NAME:	City of Greenville C/D Landfill
FACILITY LOCATION:	N ½ of Section 19, Township 10 North, Range 15 East in Butler County, Alabama. The total permitted area is approximately 43.65 acres with 33.30 acres approved for disposal.
PERMIT NUMBER:	07-05
PERMIT TYPE:	Construction/Demolition (C/D) Landfill
WASTE APPROVED FOR DISPOSAL:	Non-putrescible and non-hazardous construction and demolition waste, discarded tires, and rubbish as defined by ADEM Admin. Code 335-13-103.
APPROVED WASTE VOLUME:	Maximum Daily Volume of 200 tons per day
APPROVED SERVICE AREA:	Butler County, Alabama
amended, Code of Alabama 1975, SS 22-27-1 to 22-2 amended, Code of Alabama 1975, SS 22-22A-1 to 22	he Alabama Solid Wastes and Recyclable Materials Management Act, as 27-27 ("SWRMMA"), the Alabama Environmental Management Act, as 2-22A-15, and rules and regulations adopted thereunder, and subject further to is hereby authorized to dispose of the above-described solid wastes at the
ISSUANCE DATE:	XXX XX, 2025
EFFECTIVE DATE:	XXX XX, 2025
EXPIRATION DATE:	XXX XX, 2035

**Alabama Department of Environmental Management** 

### ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT SOLID WASTE PERMIT

City of Greenville P.O. Box 158

Greenville, Alabama 36037

Permittee:

Landfill Name:	City of Greenville C/D Land	dfill		
Landfill Location:	N 1/2 of Section 19, Township	ip 10 North, Range	e 15 East in Butler Cour	nty, Alabama.
Permit Number:	07-05			
Landfill Type:	Construction and Demolitio	n Landfill		
as amended (the "Act"), a Environmental Manageme	tes & Recyclable Materials M nd attendant regulations pron ent (ADEM), this permit is is sposal facility, known as the	nulgated thereunde sued to City of Gre	r by the Alabama Depa eenville (hereinafter cal	artment of
forth herein (including the through 335-13-16 of the Rules cited are set forth in in this document does not	ly with all terms and conditions in any attachments), and the ADEM Administrative Code in this document for the purpose constitute grounds for noncount those that are in effect on the	the applicable regul (hereinafter referre se of Permittee reference ompliance on the pa	lations contained in Ch ed to as the "ADEM Acerence. Any Rule that art of the Permittee. Ap	apters 335-13-1 dmin. Code"). is cited incorrectly oplicable ADEM
amended and is known as Application). Any inaccu permit and potential enfor	e information submitted to A the Permit Application (here racies found in this informaticement action. The Permitte ation that would affect the Pess.	by incorporated by on could lead to th e must inform ADI	reference and hereinal e termination or modifi EM of any deviation fro	fter referred to as the ication of this om or changes in the
This permit is effective as revoked.	of XXX XX, 2025 and shall	remain in effect un	ntil <b>XXX XX, 2035</b> , un	iless suspended or
Alabama Department of E	Environmental Management	_	Date Signed	

#### SECTION I. STANDARD CONDITIONS

- A. <u>Effect of Permit</u>. The Permittee is allowed to dispose of nonhazardous solid waste in accordance with the conditions of this permit and ADEM Administrative Code, Division 13. Issuance of this permit does not convey property rights of any sort or any exclusive privilege, nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations. Except for actions brought under <u>Code of Alabama</u> 1975, Section 22-27-1, *et seq.*, as amended, compliance with the conditions of this permit shall be deemed to be compliance with applicable requirements in effect as of the date of issuance of this permit and any future revisions.
- B. <u>Permit Actions</u>. This permit may be suspended, revoked or modified for cause. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee, and the suspension or revocation does not stay the applicability or enforceability of any permit condition.
- C. <u>Severability.</u> The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.
- D. <u>Definitions.</u> For the purpose of this permit, terms used herein shall have the same meaning as those in ADEM Administrative Code, Division 13, unless this permit specifically provides otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.
  - 1. "EPA" for purposes of this permit means the United States Environmental Protection Agency.
  - 2. "Permit Application" for the purposes of this permit, means all permit application forms, design plans, operational plans, closure plans, technical data, reports, specifications, plats, geological and hydrological reports, and other materials which are submitted to the Department in pursuit of a solid waste disposal permit.

#### E. Duties and Requirements.

- 1. <u>Duty to Comply</u>. The Permittee must comply with all conditions of this permit except to the extent and for the duration such noncompliance is authorized by a variance granted by the Department. Any permit noncompliance constitutes a violation of <u>Code of Alabama</u> 1975, Section 22-27-1 *et seq.*, as amended, and is grounds for enforcement action, permit suspension, revocation, modification, and/or denial of a permit renewal application.
- 2. <u>Duty to Reapply</u>. If the Permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the Permittee must apply for and obtain a new permit. The renewal application must be submitted to the Department at least 180 days before this permit expires.
- 3. <u>Permit Expiration</u>. This permit and all conditions therein will remain in effect beyond the permit's expiration date if the Permittee has submitted a timely, complete application as required by Section I, Paragraph E, Subparagraph 2, and, through no fault of the Permittee, the Department has not made a final decision regarding the renewal application.
- 4. <u>Need to Halt or Reduce Activity Not a Defense</u>. It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.
- 5. <u>Duty to Mitigate</u>. In the event of noncompliance with this permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.

- 6. <u>Proper Operation and Maintenance</u>. The Permittee shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit.
- 7. <u>Duty to Provide Information</u>. If requested, the Permittee shall furnish to ADEM, within a reasonable time, any information that ADEM may reasonably need to determine whether cause exists for denying, suspending, revoking, or modifying this permit, or to determine compliance with this permit. If requested, the Permittee shall also furnish the Department with copies of records kept as a requirement of this permit.
- 8. <u>Inspection and Entry</u>. Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the employees of the Department or their authorized representative to:
  - a. Enter at reasonable times the Permittee's premises where the regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
  - b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
  - c. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit.
  - d. Sample or monitor, at reasonable times, any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by <u>Code of Alabama</u> 1975, Section 22-27-1 *et seq*.

#### 9. Monitoring, Corrective Actions, and Records.

- a. Samples and measurements taken for the purpose of monitoring or corrective action shall be representative of the monitored activity. The methods used to obtain representative samples to be analyzed must be the appropriate method from ADEM Admin. Code 335-13-4 or the methods as specified in the Application and incorporated by reference. Laboratory methods must be those specified in Standard Methods for the Examination of Water and Wastewater (American Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes (EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), other appropriate EPA methods, or as specified in the Application. All field tests must be conducted using approved EPA test kits and procedures.
- b. The Permittee shall retain records, at the location specified in Section I, Paragraph I, of all monitoring, or corrective action information, including all calibration and maintenance records, copies of all reports and records required by this permit, and records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report or record or for periods elsewhere specified in this permit. These periods may be extended by the request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility.
- c. Records of monitoring and corrective action information shall include:
  - i. The exact place, date, and time of sampling or measurement.
  - ii. The individual(s) and company who performed the sampling or measurements.
  - iii. The date(s) analyses were performed.
  - iv. The individual(s) and company who performed the analyses.

- v. The analytical techniques or methods used.
- vi. The results of such analyses.
- d. The Permittee shall submit all monitoring and corrective action results at the interval specified elsewhere in this permit.
- 10. Reporting Planned Changes. The Permittee shall notify the Department, in the form of a request for permit modification, at least 120 days prior to any change in the permitted service area, increase in the waste received, or change in the design or operating procedure as described in this permit, including any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.
- 11. <u>Transfer of Permit</u>. This permit may be transferred to a new owner or operator. All requests for transfer of permits shall be in writing and shall be submitted on forms provided by the Department. Before transferring ownership or operation of the facility during its operating life, the Permittee shall notify the new owner or operator in writing of the requirements of this permit.
- 12. <u>Certification of Construction</u>. Before the Permittee may commence disposal of waste in any new cell or phase:
  - a. The Permittee must submit a letter to the Department signed by both the Permittee and a professional engineer stating that the facility has been constructed in compliance with the permit.
  - b. The Department must inspect the constructed cells of phases unless the permittee is notified that the Department will waive the inspection.
  - c. The Permittee may not commence disposal activities in any new cells or phases until approval of the new cells or phases is granted by the Department.
- 13. <u>Noncompliance</u>. The Permittee shall report all instances of noncompliance with the permit at the time noncompliance is discovered.
- 14. Other Information. If the Permittee becomes aware that information required by the Application was not submitted or was incorrect in the Application or in any report to the Department, the Permittee shall promptly submit such facts or information. In addition, upon request, the Permittee shall furnish to the Department, within a reasonable time, information related to compliance with the permit.
- F. <u>Design and Operation of Facility</u>. The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or nonsudden release of contaminants (including leachate and explosive gases) to air, soil, groundwater, or surface water, which could threaten human health or the environment.
- G. <u>Inspection Requirements</u>.
  - 1. The Permittee shall comply with all requirements of ADEM Admin. Code 335-13-4-.21(b).
  - 2. The Permittee shall conduct random inspections of incoming loads.
  - 3. Records of all inspections shall be included in the operating record.
- H. Recordkeeping and Reporting.
  - 1. The Permittee shall maintain a written operating record at the location specified in Section I.,I. The operating record shall include:

- a. Documentation of inspection and maintenance activities.
- b. Daily Volume reports.
- c. Personnel training documents and records.
- d. Solid/Hazardous Waste Determination Forms for Industrial Wastes, and associated ADEM disposal approval correspondence for industrial waste and special waste.
- e. Groundwater monitoring records.
- f. Explosive gas monitoring records.
- g. Surface water and leachate monitoring records.
- h. Copies of this Permit and the Application.
- i. Copies of all variances granted by ADEM, including copies of all approvals of special operating conditions.
- 2. Quarterly Volume Report. Beginning with the effective date of this permit, the Permittee shall submit, within thirty (30) days after the end of each calendar quarter, a report summarizing the daily waste receipts for the previous (just ended) quarter. Copies of the quarterly reports shall be maintained in the operating record.
- 3. Monitoring and Corrective Action Reports. The Permittee shall submit reports on all monitoring and corrective action activities conducted pursuant to the requirements of this permit, including, but not limited to, groundwater, surface water, explosive gas and leachate monitoring. The groundwater monitoring shall be conducted in March and September of each year, or as directed by ADEM, and the reports shall be submitted at least semi-annually, or as directed by ADEM. The reports should contain all monitoring results and conclusions from samples and measurements conducted during the sampling period. Explosive gas monitoring must be submitted once each year, and the reports should be submitted to ADEM and placed in the operating record within 30 days of the monitoring event. Copies of the groundwater and explosive gas monitoring reports shall be maintained in the operating record.
- 4. Availability, Retention, and Disposition of Records.
  - a. All records, including plans, required under this permit or ADEM Admin. Code 335-13 must be furnished upon request, and made available at reasonable times for inspection by any officer, employee, or representative of ADEM.
  - b. All records, including plans, required under this permit or ADEM Admin. Code 335-13 shall be retained by the Permittee for a period of at least three years. The retention period for all records is extended automatically during the course of any unresolved enforcement action regarding the facility, or as requested by ADEM.
  - c. A copy of records of waste disposal locations and quantities must be submitted to ADEM and local land authority upon closure of the facility.
- I. <u>Documents to be Maintained by the Permittee</u>. The Permittee shall maintain, at the City of Greenville C/D Landfill office, the following documents and amendments, revisions and modifications to these documents until an engineer certifies closure.
  - 1. Operating record.

- 2. Closure Plan.
- J. <u>Mailing Location</u>. All reports, notifications, or other submissions which are required by this permit should be sent via signed mail (i.e. certified mail, express mail delivery service, etc.) or hand delivered to:
  - 1. Mailing Address.

Chief, Solid Waste Branch Alabama Department of Environmental Management P.O. Box 301463 Montgomery, AL 36130-1463

2. Physical Address.

Chief, Solid Waste Branch Alabama Department of Environmental Management 1400 Coliseum Blvd. Montgomery, Alabama 36110-2400

- K. <u>Signatory Requirement</u>. All applications, reports or information required by this permit, or otherwise submitted to ADEM, shall be signed and certified by the owner as follows:
  - 1. If an individual, by the applicant.
  - 2. If a city, county, or other municipality or governmental entity, by the ranking elected official, or by a duly authorized representative of that person.
  - 3. If a corporation, organization, or other legal entity, by a principal executive officer, of at least the level of Vice President, or by a duly authorized representative of that person.
- L. <u>Confidential Information</u>. The Permittee may claim information submitted as confidential pursuant to ADEM Admin. Code 335-1-1-.06.
- M. <u>State Laws and Regulations</u>. Nothing in this permit shall be construed to preclude the initiation of any legal action or to relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

#### SECTION II. GENERAL OPERATING CONDITIONS.

- A. <u>Operation of Facility</u>. The Permittee shall operate and maintain the disposal facility consistent with the Application, this permit, and ADEM Admin. Code 335-13.
- B. Open Burning. The Permittee shall not allow open burning without prior written approval from ADEM and other appropriate agencies. A burn request should be submitted in writing to ADEM outlining why that burn request should be granted. This request should include, but not be limited to, specifically what areas will be utilized, types of waste to be burned, the projected starting and completion dates for the project, and the projected days and hours of operation. The approval, if granted, shall be included in the operating record.
- C. <u>Prevention of Unauthorized Disposal</u>. The Permittee shall follow the approved procedures, as provided in the Application, for detecting and preventing the disposal of free liquids, regulated hazardous waste, PCB's, regulated medical waste, and other unauthorized waste streams at the facility.
- D. <u>Unauthorized Discharge</u>. The Permittee shall operate the disposal facility in such a manner that there will be no water pollution or unauthorized discharge. Any discharge from the disposal facility or practice thereof may require a National Pollutant Discharge Elimination System permit under the Alabama Water Pollution Control Act.

- E. <u>Industrial Waste Disposal</u>. The Permittee shall not dispose of industrial process waste at this landfill. Only those wastes shown in Section III, Paragraph B are allowed for disposal in this landfill.
- F. <u>Boundary Markers</u>. The Permittee shall ensure that the facility is identified with a sufficient number of permanent boundary markers that are at least visible from one marker to the next.
- G. <u>Certified Operator</u>. The Permittee shall be required to have an operator certified by the Department on-site during hours of operation, in accordance with the requirements of ADEM Admin. Code 335-13-12.

#### SECTION III. SPECIFIC REQUIREMENTS FOR C/D LANDFILLS

#### A. Waste Identification and Management

- 1. Subject to the terms of this permit, the Permittee may dispose of the nonhazardous solid wastes listed in Section III, Paragraph B. Disposal of any other wastes is prohibited, except waste granted a temporary or one time waiver by the Director.
- 2. The total permitted area for the City of Greenville C/D Landfill is approximately 43.65 acres, with approximately 33.30 acres approved for disposal.
- 3. The maximum average daily volume of waste disposed at the facility, as contained in the permit application, shall not exceed 200 tons/day. Should the average daily volume exceed this value by 20% or 100 tons/day, whichever is less, for two (2) consecutive quarters the permittee shall be required to modify the permit in accordance with ADEM Admin. Code 335-13-5-.06(2)(b)(2). The average daily volume shall be computed as specified by ADEM Admin. Code 335-13-4-.23(2)(f).
- B. <u>Waste Streams</u>. The Permittee may accept for disposal non-putrescible and non-hazardous construction and demolition waste, discarded tires, and rubbish as defined by ADEM Admin. Code 335-13-1-.03.
- Service Area. The Permittee is allowed to receive for disposal waste from the Butler County, Alabama.
- D. Waste Placement, Compaction, and Cover. All waste shall be confined to an area as small as possible within a single working face and placed onto an appropriate slope not to exceed 4 to 1 (25%) or as otherwise approved by ADEM. All waste shall be spread in layers two feet or less in thickness prior to compaction and thoroughly compacted weekly with adequate landfill equipment prior to placing additional layers of waste or placing the weekly cover. A minimum of six inches of compacted earth or other alternative cover material approved by ADEM and listed in Section VIII shall be added at the conclusion of each week's operation. These are minimum requirements for waste placement, compaction and cover unless a variance is granted in Section VIII.
- E. <u>Liner Requirements</u>. At this time, the Permittee shall not be required to install a liner system. The bottom of the construction and demolition waste shall be a minimum of five (5) feet above the highest measured groundwater level as determined by ADEM Admin. Code 335-13-4-.11(2)(a).
- F. <u>Security</u>. The Permittee shall provide artificial and/or natural barriers, which prevent entry of unauthorized vehicular traffic to the facility.
- G. <u>All Weather Access Roads</u>. The Permittee shall provide an all-weather access road to the dumping face that is wide enough to allow passage of collection vehicles.
- H. <u>Adverse Weather Disposal</u>. The Permittee shall provide for disposal activities in adverse weather conditions.

- I. <u>Personnel</u>. The Permittee shall maintain adequate personnel to ensure continued and smooth operation of the facility.
- J. <u>Environmental Monitoring and Treatment Structures</u>. The Permittee shall provide protection and proper maintenance of environmental monitoring and treatment structures.
- K. <u>Vector Control</u>. The Permittee shall provide for vector control as required by ADEM Admin. Code 335-13.
- L. <u>Bulk or Noncontainerized Liquid Waste</u>. The Permittee shall not dispose of bulk or noncontainerized liquid waste, or containers capable of holding liquids, unless the conditions of ADEM Admin. Code 335-13-4-.23(1)(j) are met.
- M. <u>Empty Containers</u>. Empty containers larger than 10 gallons in size must be rendered unsuitable for holding liquids prior to disposal in the landfill unless otherwise approved by ADEM.
- N. <u>Other Requirements</u>. ADEM may enhance or reduce any requirements for operating and maintaining the landfill as deemed necessary by the Land Division.
- O. Other Permits. The Permittee shall operate the landfill according to this and any other applicable permits.
- P. <u>Scavenging and Salvaging Operations</u>. The Permittee shall prevent scavenging and salvaging operations, except as part of a controlled recycling effort. Any recycling operation must be in accordance with plans submitted and approved by ADEM.
- Q. <u>Signs</u>. If the landfill is available to the public or commercial haulers, the Permittee shall provide a sign outlining instructions for use of the site. The sign shall be posted and have the information required by ADEM Admin. Code 335-13-4-.23(1)(f).
- R. Litter Control. The Permittee shall control litter.
- S. <u>Fire Control</u>. The Permittee shall provide fire control measures.

#### SECTION IV. GROUNDWATER MONITORING REQUIREMENTS:

Groundwater monitoring is not being required at this landfill provided that the waste stream is in accordance with Section III, Paragraph B. Should any waste be disposed other than the waste streams indicated in Section III, Paragraph B, the Department may require that groundwater-monitoring wells be installed.

#### SECTION V. GAS MONITORING REQUIREMENTS

The permittee must install and maintain an explosive gas monitoring system in accordance with ADEM Administrative Code, Division 13.

#### SECTION VI. SURFACE WATER MANAGEMENT

The permittee shall construct and maintain run-on and run-off control structures. Any discharges from drainage control structures shall be permitted through a discharge permit issued by the ADEM Water Division.

#### SECTION VII. CLOSURE AND POST-CLOSURE REQUIREMENTS

The Permittee shall close the landfill and perform post-closure care of the landfill in accordance with ADEM Admin. Code 335-13.

- A. <u>Final Cover</u>. The Permittee shall grade final soil cover such that surface water does not pond over the permitted area as specified in the Application.
- B. <u>Vegetative Cover</u>. The Permittee shall establish a vegetative or other appropriate cover within 90 days after completion of final grading requirements in the Application. Preparation of a vegetative cover shall include, but not be limited to, the placement of seed, fertilizer, mulch, and water.
- C. <u>Notice of Intent</u>. The Permittee shall place in the operating record and notify ADEM of their intent to close the landfill prior to beginning closure.
- D. <u>Completion of Closure Activities</u>. The Permittee must complete closure activities of each landfill unit in accordance with the Closure Plan within 180 days of the last known receipt of waste.
- E. <u>Certification of Closure</u>. Following closure of each unit, the Permittee must submit to ADEM a certification, signed by a registered professional engineer, verifying the closure has been completed according to the Closure Plan.
- F. <u>Post-Closure Care Period</u>. Post-closure care activities shall be conducted after closure of each unit throughout the life of this permit and continuing for a period of a minimum of thirty (30) years following closure of the facility. ADEM may shorten or extend the post-closure care period applicable to the solid waste disposal facility.
- G. <u>Post-Closure Maintenance</u>. The Permittee shall provide post closure maintenance of the facility to include regularly scheduled inspections. This shall include maintenance of the cover, vegetation, monitoring devices and pollution control equipment and correction of other deficiencies that may be observed by ADEM. Monitoring requirements shall continue throughout the post closure period as determined by ADEM unless all waste is removed and no unpermitted discharge to waters of the State have occurred.
- H. <u>Post-Closure Use of Property</u>. The Permittee shall ensure that post closure use of the property never be allowed to disturb the integrity of the final cover, liner, or any other component of the containment system. This shall preclude the growing of deep-rooted vegetation on the closed area.
- I. <u>Certification of Post-Closure</u>. Following post-closure of each unit, the Permittee must submit to ADEM a certification, signed by a registered professional engineer, verifying the post-closure has been completed according to the Post-Closure Plan.
- J. <u>Recording Instrument</u>. The Permittee must provide documentation of compliance with the requirements of the Uniform Environmental Covenants Program in ADEM Admin. Code Division 335-5 and shall execute the following:
  - 1. Record a notation onto the land deed within 90 days from the certification of closure. This notation shall state that the land has been used as a solid waste disposal facility, the name of the Permittee, type of disposal activity, location of the disposal facility, and beginning and closure dates of the disposal activity.
  - 2. File the covenant at the courthouse where the land deed is held thirty (30) days of receipt of the covenant signed by ADEM's Land Division Chief.
  - 3. The Permittee shall submit a certified copy of the recording instrument to ADEM within 120 days after permit expiration, revocation, or as directed by ADEM as described in the Application.
- K. <u>Removal of Waste</u>. If the Permittee, or any other person(s), wishes to remove waste, waste residues, or any liner or contaminated soils, the owner must request and receive prior approval from ADEM

#### SECTION VIII. VARIANCES

There is no approved variance for the City of Greenville C/D Landfill.

Any variance granted by the Department may be terminated by the Department whenever the Department finds, after notice and opportunity for hearing, that the petitioner is in violation of any requirement, condition, schedule, limitation or any other provision of the variance, or that operation under the variance does not meet the minimum requirements established by state and federal laws and regulations or is unreasonably threatening the public health.



KAY IVEY GOVERNOR

Alabama Department of Environmental Management adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 Post Office Box 301463

Montgomery, Alabama 36130-1463

(334) 271-7700 FAX (334) 271-7950

Received
NOV 15 7073
Land Division

June 22, 2023

Honorable Dexter McClendon City of Greenville P.O. Box 158 Greenville, Alabama 36037

RE:

Permit Expiration Notice

City of Greenville C/D Landfill

Permit 07-05

Dear Mayor McClendon:

A review of our records indicates that the referenced permit will expire on May 1, 2024. ADEM regulations require that a complete renewal application for the solid waste facility permit be submitted at least 180 days prior to the expiration date. To comply with this regulation, the Department should have received from the City of Greenville, November 3, 2023, a complete renewal application (including ADEM Form No. 439) and the C/D landfill renewal fee (\$5,400). A copy of ADEM Form No. 439 is available at <a href="www.adem.alabama.gov">www.adem.alabama.gov</a>. Also, as part of the permit renewal application, a list should be submitted detailing the names and dates of any documents relevant to the current permit renewal. Examples of relevant documents include:

- Any current variances and special conditions (the request and ADEM's approval response letter).
- A copy of the original local approval and any subsequent local approvals relevant to current operations.
- Any siting requests and approvals relevant to current operations.
- The hydrogeological evaluation relevant to current operations.
- Stormwater runoff calculations used to size sediment ponds relevant to current operations.
- The most recent operations plan as well as any additional modifications made since the last operations plan was written, including current waste screening procedures.
- The most recent gas monitoring plan as well as any modifications made since the last gas monitoring plan was written.



- The most recent closure plan as well as any modifications made since the last closure plan was written. The cell certification and subsequent approval letter from ADEM for the current cell waste is being disposed in.
- The most recent permit drawings relevant to site operations.
- Boundary plat and legal property description prepared, signed, and sealed by a land surveyor of the permitted facility boundary and permitted disposal area of the facility.

If you have questions about the permit application process, please contact Mary Catherine Muscha of the Solid Waste Engineering Section at 334-270-5651.

Sincerely,

Jared D. Kelly, Chief

Solid Waste Engineering Section

Land Division

JDK/mcm

# SOLID WASTE DISPOSAL FACILITY PERMIT APPLICATION PACKAGE

January 16, 2018

#### MEMORANDUM

TO: Applicants Seeking a Permit for Solid Waste Facilities

FROM: Stephen A. Cobb, Chief

Land Division

Alabama Department of Environmental Management

RE: Processing Solid Waste Permits by ADEM

Any permit issued by ADEM must be in accordance with §22-27-48 and §22-27-48.1 <u>Code of Alabama</u>. This section indicates that ADEM may not consider an application for a new or modified permit unless such application has received approval by the affected unit of local government having an approved plan. ADEM, therefore, will require the following before it can process a new or modified permit application:

- 1. The local government having jurisdiction must approve the permit application in accordance with §22-27-48 and §22-27-48.1 Code of Alabama.
- 2. Local governments should follow the procedures outlined in §22-27-48 and §22-27-48.1 Code of Alabama and the siting standards included in the local approved plan in considering approval of a facility.

This procedure applies to applications for new or modified permits. ADEM cannot review an application unless it includes approval from the affected local government. This procedure shall not apply to exempted industrial landfills receiving waste generated on site only by the permittee.

Please contact the Solid Waste Branch of ADEM at (334) 274-4201 if there are any questions.

SAC/sss/abj

#### SOLID WASTE APPLICATION

# PERMIT APPLICATION SOLID WASTE DISPOSAL FACILITY ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (Submit in Triplicate)

1.	Facility type:  Municipal Solid Waste Landfill (MSWLF)  Industrial Landfill (ILF)  Construction and Demolition Landfill (C/DLF)  CCR Landfill (CCRLF)  CCR Surface Impoundment (CCRSI)  Other (explain)	
2.	Facility Name City of Greenville C/D Landfill	
3.	Applicant/Permittee:  Name: City of Greenville  Address: P.O. Box 158  Greenville, AL 36037	
	Telephone: 334.382.2647 x 255  If applicant/permittee is a Corporation, please list officers:	
4.	Location: (include county highway map or USGS map)  Township 10 N Range 15 E Section 19 County Butler	
5.	Name: City of Greenville  Address: Po Box 158  Greenville, AL 36037	
	Telephone: 334.382.2647 x 255	
	(Attach copy of agreement from landowner if applicable.)	

### Solid Waste Permit Application Page 2

Contact Person:	
Name GarreH 1	uckie
	Norks Director
Address: 2109 Lw	erne Hwy Ie, Al 36037
Telephone: 334.38	2.8271
relephone.	
Size of Facility:	Size of Disposal Area(s):
43.65 Acres	<u>33.30</u> Acres
Identify proposed service are	ea or specific industry that waste will be received from:
Boise Ca	•
Proposed maximum average	e daily volume to be received at landfill (choose one):
	Cubic Yards/Day
10113/Ddy	Cobic Tulus/Duy
List all waste streams to be a trees, limbs, stumps, etc.):	ccepted at the facility (i.e., household solid waste, wood boiler ash, t
Wood boiler	ash, tires trees, Limbs Stumps. 7
Construction D	
SIGNATURE (Responsible offici	· · · · · · · · · · · · · · · · · · ·
Der H. Blackn	non TITLE: City Clerk- Treasurer  DATE: 11-8-23
Dee H. Blackma	DATE: 11-8-23
(please print or type name)	

#### ADDITIONAL REQUIRED INFORMATION

Applicants seeking to obtain a permit to construct and/or continue to operate a municipal solid waste (MSW) landfill, industrial landfill, construction and demolition (C/D) landfill, coal combustion residuals (CCR) landfill, or CCR surface impoundment are required to submit additional information as part of the Solid Waste Disposal Facility Permit Application. These additional information requirements vary depending on the facility type.

For new and existing landfill units, refer to ADEM Admin Code 335-13-5-.02 for a list of additional information to be submitted in the permit application. Some requirements apply only to MSW landfills and CCR landfills, while other requirements apply to industrial landfills and C/D landfills. You need only to address the requirements that pertain to your type landfill. For new and existing CCR surface impoundments, refer to ADEM Admin Code 335-13-15-.09 for additional information to be submitted in the permit application.

Each rule that is applicable to your type landfill or surface impoundment must be addressed in detail in the operational narrative and/or engineering drawings before the review process can be completed. All operational narratives, engineering drawings, survey maps and legal descriptions are to be prepared by licensed engineers or surveyors registered in the State of Alabama and with their stamp or seal on each drawing/map and cover of the narrative.

Act No. 89-824 Section 9(a) states "The department may not consider an application for a new or modified permit for a facility unless such application has received approval by the affected unit of local government having an approved plan." This document must be received by the Department prior to processing the application.

The referenced rules are covered in greater detail in ADEM's Administrative Code, Division 13. Clarification can be obtained by reviewing the regulations. Copies of the ADEM Administrative Code, Division 13 regulations, can be obtained for a fee by contacting ADEM's Permits and Services Division. If the Department can answer any questions, please contact the Solid Waste Branch at (334) 274-4201.

#### FEE SHEET FOR SOLID WASTE PERMITS

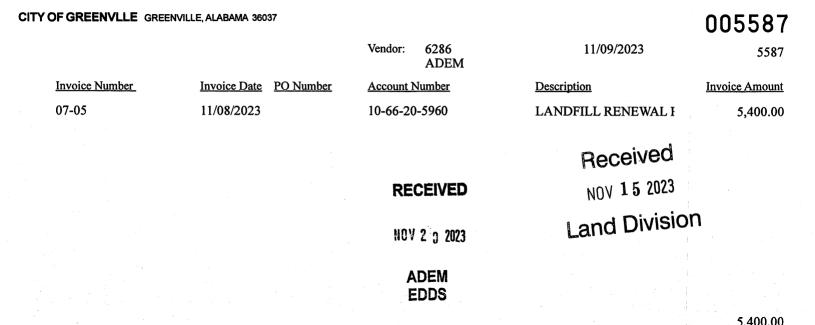
			ADEM No.:	5377	
Applicant:	City of Greenville				
Location:	P.O. Box 158		-2		
Document.	Greenville, AL 36037		•		
	31.82625939, -86.59707892		•		
Permit No.:			Date Application	on Received:	11/15/23
	Permit Fees Required	Initial Issuance	Modification	Reissuance	Total
Municipal S	Solid Waste Landfill	\$83,880		\$37,270	
1.50	Minor Modification 1		\$3,275		
	Major Modification <sup>2</sup>		\$32,615		
Constructio	n/Demolition Landfill	\$7,145		\$5,400	\$5,400
	Minor Modification <sup>1</sup>		\$1,460		
	Major Modification <sup>2</sup>		\$2,915		
Industrial L	andfill	\$12,670		\$8,150	
	Minor Modification 1		\$1,460		
	Major Modification <sup>2</sup>		\$4,375		
Compost Fa	cility	\$4,860		\$3,670	
	Minor Modification 1		\$1,225		
	Major Modification <sup>2</sup>		\$1,945		
Environmer	ntal Covenants				
	Engineering Controls	\$6,425	\$1,610		
	Registry Fee for Class 1 Controls	\$13,705	\$635		
	Registry Fee for Class 2 Controls	\$9,420	\$635		
	Registry Fee for Class 3 Controls	\$5,245	\$635		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Additional Fees				
	Geological Review:	\$4,865	\$3,275	\$3,275	,
	Greenfield Site:	\$1,610			
	Public Hearing:	\$8,450	\$8,450	\$8,450	
	Name Change/Transfer:		\$800		
	Variance Request	\$1,460	\$1,460	\$1,460	
	Solid Waste Disposal Notification	\$215	\$215	\$215	
<ul> <li>These are modifications as included in ADEM Admin. Code Rule 335-13-506(2)</li> <li>These are modifications as included in ADEM Admin. Code Rule 335-13-506(1)</li> </ul>					
	These are modifications as include	u in ADEM A	umm. Code Rui	0.00(1)	
	DECENTED				202204-000000

RECEIVED	Total Fee Due:	\$5,400
	Amount Submitted with Application:	\$5,400
NOV 2 2 2023	Amount Received:	\$5,400
	Amount to be Billed:	\$0
ADEM	Amount Received:	
EDDS	Date Received:	MW 11/20/23
	Amount to be Refunded:	(i)

Fee Schedule Prepared by: |GB Date:

Fee Schedule Reviewed by:

Date:



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1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 ■ FAX (334) 271-7950

May 23, 2016

## CERTIFIED MAIL 91 7108 2133 3936 7157 5766 RETURN RECEIPT REQUESTED

Honorable Dexter McClendon, Mayor City of Greenville Post Office Box 158 Greenville, Alabama 36037

Re:

Groundwater Assessment Report

City of Greenville Sanitary Landfill

Permit No. 07-01

#### Dear Mayor McClendon:

The Department's Land Division has completed its review of the Groundwater Monitoring Report dated March 14, 2016, prepared by the CWA Group, Inc. Based on this review the Department finds MW1, MW2, MW3 and MW4 should be sampled for arsenic, antimony, barium, cobalt, nickel, lead, mercury, selenium, zinc, cadmium, chromium and all Appendix I VOCs. Additionally, the Appendix II constituents cyanide, sulfide, and silvex should continue to be monitored at this time.

Should you have any questions please contact Lanny Sasser at 334-271-7768 or via email at msasser@adem.state.al.us.

Sincerely,

Lanny Sasser

Compliance and Enforcement Section

Solid Waste Branch

RECEIVED

MAY 22 2013

City of Greenville



### Alabama Department of Environmental Management adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 FAX (334) 271-7950

September 18, 2018

CERTIFIED MAIL

91 7199 9991 7038 0611 3072

RETURN RECEIPT REQUESTED

Honorable Dexter McClendon, Mayor City of Greenville P.O. Box 158 Greenville, Alabama 36037

Dear Mayor McClendon:

Re: Response to Comments

Greenville Landfill Permit No. 07-01

The Department's Land Division has completed its review of the June 29, 2018, response submitted by the City of Greenville in response to the Department's June 11, 2018, letter addressing groundwater monitoring reports submitted for the landfill on October 23, 2017 and March 23, 2018. Based on this review, the Department acknowledges that nickel and cobalt are both naturally occurring constituents that are found in soils at the Greenville Landfill. While the evidence for natural variation of nickel and cobalt is compelling, it cannot be definitively ruled out that the landfill is a contributing source of elevated detections. However, at this time, the Department accepts the proposed recommend course of action to continue sampling the onsite monitoring wells to monitor trends for future sampling events.

Should you have any questions or comments concerning this matter, please contact Hunter Mathews at (334) 274-4233 or by email at hmathews@adem.alabama.gov.

Sincerely,

Heather M. Jones, Chief

Compliance and Enforcement Section

Solid Waste Branch

cc: James Robinson, Goodwin Mills and Cawood



### Alabama Department of Environmental Management adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 Post Office Box 301463

Montgomery, Alabama 36130-1463

(334) 271-7700 FAX (334) 271-7950

August 14, 2019

CERTIFIED MAIL 91 7199 9991 7039 3003 4823
RETURN RECEIPT REQUESTED

Honorable Dexter McClendon, Mayor City of Greenville P.O. Box 158 Greenville, Alabama 36037

Dear Mayor McClendon:

Re: Semiannual Groundwater Monitoring Report

Greenville Landfill Permit No. 07-01

The Department's Land Division has completed its review of the Semiannual Groundwater Monitoring Report (GWMR) for the Greenville Landfill, dated July 1, 2019. Based on this review, the Department has the following comments and/or recommendations:

- The GWMR indicates that the facility is utilizing the Wilcoxon rank-sum test for statistical analysis. This particular statistical method is only recommended for those landfills that are in the detection monitoring phase. Because the Greenville Landfill is currently in assessment monitoring, the Department recommends the use of confidence intervals for future monitoring reports. Chapter 21 of the USEPA Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities (Unified Guidance) explains how confidence intervals are the recommended statistical method utilized while a facility is in assessment monitoring or corrective action monitoring. Confidence intervals assist in the comparison of the groundwater data against a fixed groundwater protection standard (GWPS).
- Turbidity measurements were not included in the GWMR for the June 2019 sampling event. ADEM Admin. Code r. 335-13-4-.27(2)(g)1. states that the groundwater monitoring program must include consistent sampling methods designed to ensure monitoring results that provide an accurate representation of groundwater quality at background and downgradient wells. Turbidity is one of the field measurements recommended by the Department to help determine that a representative groundwater sample has been obtained during the sampling event. Appendix C.3.1. of the Alabama Environmental Investigation & Remediation Guide (AEIRG) states that an adequate purge is achieved when turbidity has stabilized or is below 10 Nephelometric turbidity units (NTUs). The Department therefore requests the Greenville Landfill include turbidity measurements for all future sampling events.
- Table 3 of the GWMR indicates that cobalt detections are being comparted to the EPA regional screening level (RSL) of 0.00006 mg/L (0.06 μg/L). However, the correct RSL for cobalt is 0.0006 mg/L (0.6 μg/L). Furthermore, the analytical report indicates that the reporting limit



Mayor McClendon August 14, 2019 Page 2 of 2

for cobalt is  $5.0 \mu g/L$ , which is higher than the GWPS. ADEM Admin. Code r. 334-13-4.27(2)(m)5. states that any practical quantitation limit (PQL) that is used in the statistical method shall be the lowest concentration level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions that are available to the facility. It is recommended that the reporting limit be lowered to levels at or below the GWPS, which may involve an evaluation of the methods used.

- In a letter dated September 18, 2018, the Department concurred with the proposal to continue sampling on-site wells to monitor for trends during future sampling events. As such, the Department hereby requests that trend analysis be performed on those constituents for which a statistically significant increase is noted.
- Figure 2, the potentiometric map for the facility, should depict the groundwater flow direction in future reports.

The Department hereby requests that the Greenville Landfill submit a response to the comments or recommendations above within 30 days of receipt of this letter. If you have any questions regarding this matter, please contact Brandy Tiblier at (334) 271-7973 or at bltiblier@adem.alabama.gov.

Sincerely.

Heather M. Jones, Chief

Compliance and Enforcement Section

Solid Waste Branch

HMJ/bt

cc: James Robinson, Goodwyn, Mills and Cawood, Inc.



#### Alabama Department of Environmental Management adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 FAX (334) 271-7950

April 14, 2020

91 7199 9991 7039 2998 5525 **CERTIFIED MAIL** RETURN RECEIPT REQUESTED

Honorable Dexter McClendon, Mayor City of Greenville Post Office Box 158 Greenville, AL 36037

Re: Semiannual Groundwater Monitoring Report

> City of Greenville Landfill Permit No. 07-01

Dear Mayor McClendon:

The Department's Land Division has completed its review of the Semiannual Groundwater Monitoring Report (GWMR) for the City of Greenville Landfill, dated March 27, 2020. Based on this review, the Department has the following comments and/or recommendations:

- ADEM Admin. Code r. 335-13-4-.27(2)(g)1.(ii)(I) through (V) requires that a facility's groundwater monitoring program include procedures and techniques for sample collection, sample preservation/shipment, analytical procedures, chain of custody control and quality assurance/quality control. Furthermore, ADEM Admin. Code r. 335-13-4-.27(2)(i)3. states that the owner or operator must determine the rate and direction of groundwater flow each time groundwater is sampled. The inclusion of this information in the GWMR is important as it provides valuable information that can assist the reader in determining if groundwater quality is being appropriately monitored. The GWMR failed to include information on quality assurance and quality control procedures, and the calculated groundwater flow velocity. The Department has established a guidance document to assist facilities in the creation and submission of groundwater monitoring reports and therefore requests that the facility include all of the information outlined in the Alabama Groundwater Reporting Guidance for Solid Waste Facilities found on the ADEM website http://www.adem.alabama.gov in future monitoring reports.
- The GWMR indicates that arsenic, cobalt and nickel were detected in down-gradient wells above their respective groundwater protection standard. This was attributed to naturally occurring spatial variation. However, no further evidence was included to substantiate this claim. In fact, the concentrations of all three constituents were greater than the concentration in the background well. Based on the information provided, enough information has not been provided to ensure that the landfill unit is not contributing to the concentration of these constituents at the site. Furthermore, it should be noted that statistical analysis was not performed for arsenic and the confidence intervals were not included for any of the constituents listed. As referenced above, the Department requests that detailed statistical analysis be provided in future reports.

The Department hereby requests a response to the comments/recommendations listed above within forty-five days of receipt of this letter. If there are any questions concerning this matter, please contact Candace Barnes at 334-271-7830 or at <a href="mailto:candace.barnes@adem.alabama.gov">candace.barnes@adem.alabama.gov</a>.

Sincerely

Heather M. Jones

Compliance and Enforcement Section

Solid Waste Branch

HMJ/cb



### Alabama Department of Environmental Management adem.alabama.gov

1400 Coliseum Bivd. 36110-2400 Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 FAX (334) 271-7950

June 1, 2022

CERTIFIED MAIL

9489 0090 0027 6202 3627 82

Honorable Dexter McClendon, Mayor City of Greenville Post Office Box 158 Greenville, AL 36067

Re:

Semi-Annual Groundwater Monitoring Report

City of Greenville Landfill

Permit No. 07-01

Dear Mayor McClendon:

The Department's Land Division has completed its review of the March 2022 Semi-Annual Groundwater Monitoring Report (GWMR) for the City of Greenville Landfill, dated April 26, 2022. The GWMR indicates that statistically significant increases (SSIs) were noted above the respective groundwater protection standard (GWPS) for arsenic in monitoring well MW-4, cobalt in monitoring wells MW-2, MW-3R and MW-4, and nickel in MW-3R. The facility has determined that the detections are naturally occurring, due to the detections of the constituents in background well MW-4, in concentrations exceeding the GWPS. However, supporting documentation, demonstrating that a source other than the landfill is causing the elevated detections of arsenic, cobalt and nickel has not been submitted. The GWMR recommends the use of an alternative GWPS developed in accordance with the Alabama Risk-Based Corrective Action (ARBCA) Guidance Manual. Because there are detections of the constituents in the background well, the City of Greenville Landfill may use an alternate, background derived GWPS using the highest established detection in background well MW-4. This option would be in accordance with the Division 13 regulations (see ADEM Admin. Code r. 335-13-4-.27(4)(h)3.) and likely be much more cost efficient to the City. Alternatively, the City of Greenville Landfill may continue to pursue an alternate GWPS using the ARBCA Guidance Manual or enter into an assessment of corrective measures (ACM) in accordance with ADEM Admin. Code. r. 335-13-4-.27(4)(g) for the referenced constituents at this time.

A written response addressing the concern above should be submitted within thirty (30) days of receipt of this letter. Should you have any questions, please contact Candace Barnes at 334-271-7830 or at candace.barnes@adem.alabama.gov.

Sincerety

Heather M. Jones, Chief

Compliance and Enforcement Section

Solid Waste Branch

HMJ/cb



· ·		



# City of Greenville

Post Office Box 158 • Greenville, Alabama 36037

Telephone 334-382-2647 • Fax 334-382--7031 www.greenville-alabama.com

#### COUNCIL MEMBERS

Bryan Reynolds - Dist. 1 Ed Sims - Dist. 2 Tommy Ryan - Dist. 3 Jimmy Lawson - Dist. 4 Boris Thigpen - Dist. 5



Dee H. Blackmon City Clerk - Treasurer

August 26, 2019

Ms. Brandy Tiblier
Compliance and Enforcement Section
Solid Waste Branch, Land Division
Alabama Department of Environmental Management
PO Box 301463
Montgomery, AL 36130

RE: ADEM Correspondence of August 14, 2019

Permit No. 07-01

City of Greenville, Alabama

Dear Ms. Tiblier:

The City of Greenville and our Consultant have reviewed your correspondence dated August 14, 2019 addressing the Semiannual Groundwater Monitoring Reports for the referenced facility. The City respectfully submits the following response to the comments and/or recommendations of the Alabama Department of Environmental Management.

1) ADEM comment – The GWMR indicates that the facility is using the Wilcoxon rank-sum test for statistical analysis. This particular statistical method is only recommended for those landfills that are in the detection monitoring phase. Because the Greenville Landfill is currently in assessment monitoring, the Department recommends the use of confidence intervals for future monitoring reports. Chapter 21 of the USEPA Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities (Unified Guidance) explains how confidence intervals are the recommended statistical method utilized while a facility is in assessment monitoring or corrective action monitoring. Confidence intervals assist in the comparison of the groundwater data against a fixed groundwater protection standard (GWPS).

Response – The City's consultant completed a review of the referenced USEPA guidance and will utilize the non-parametric confidence interval about the sample median analyses for future GWMRs. This procedure is detailed in Helsel and Hirsch (1992) Chapter 3.3.

2) ADEM comment – Turbidity measurements were not included in the GWMR for the June 2019 sampling event. ADEM Admin. Code r. 335-13-4-.27(2)(g)1. States that the groundwater monitoring program must include consistent sampling methods designed to ensure monitoring results that provide an accurate representation of groundwater quality at background and downgradient wells. Turbidity is one of the field methods recommended by the Department to help determine that a representative groundwater sample has been obtained during the sampling event. Appendix C.3.1 of the Alabama Environmental Investigation and Remediation Guide (AEIRG) states that an adequate purge is achieved when turbidity has stabilized or is below 10 Nephelometric turbidity units (NTUs). The Department therefore requests the Greenville Landfill include turbidity measurements for all future sampling events.

August 26, 2019

Ms. Brandy Tiblier
Compliance and Enforcement Section
RE: ADEM Correspondence of August 14, 2019
Permit No. 07-01
City of Greenville, Alabama

Response – The City's consultant inquired of ADEM in June 2018 as to what Field Parameters they wished to see collected. Turbidity was not on ADEM's list. However, turbidity measurements will be made in the future.

3) ADEM comment – Table 3 of the GWMR indicates that cobalt detections are being compared to the EPA regional screening level (RSL) of 0.00006 mg/L (0.06 ug/L). However, the correct RSL for cobalt is 0.0006 mg/L (0.6 ug/L). Furthermore, the analytical report indicates that the reporting limit for cobalt is 5.0 ug/L, which is higher than the GWPS. ADEM Admin. Code r. 334-13-4-.27(2)(m)5 states that any practical quantitation limit (PQL) that is used in the statistical method shall be the lowest concentration level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions that are available to the facility. It is recommended that the reporting limit be lowered to levels at or below the GWPS, which may involve an evaluation of the methods used.

Response – The error in Table 3 will be corrected. The City's consultant inquired of the Laboratory about the possibility of lowering the reporting limit for Cobalt. The Laboratory will be able to lower the reporting limit for Cobalt to the US EPA RSL in all future reports. In addition, the Laboratory was able to revise the analytical results for the June 2019 sampling so that the reporting limit for Cobalt was at the US EPA screening level. This was not possible for older analytical results.

4) ADEM comment – In a letter dated September 18, 2018, the Department concurred with the proposal to continue sampling on-site wells to monitor for trends during future sampling events. As such, the Department hereby requests that trend analysis be performed on those constituents for which a statistically significant increase is noted.

Response – The City's consultant, after consultation with ADEM, proposes to use the Mann-Kendall Trend test for non-parametric data on the groundwater data for which a statistically significant increase is noted.

5) ADEM comment – Figure 2, the potentiometric map for the facility, should depict the groundwater flow direction in future reports.

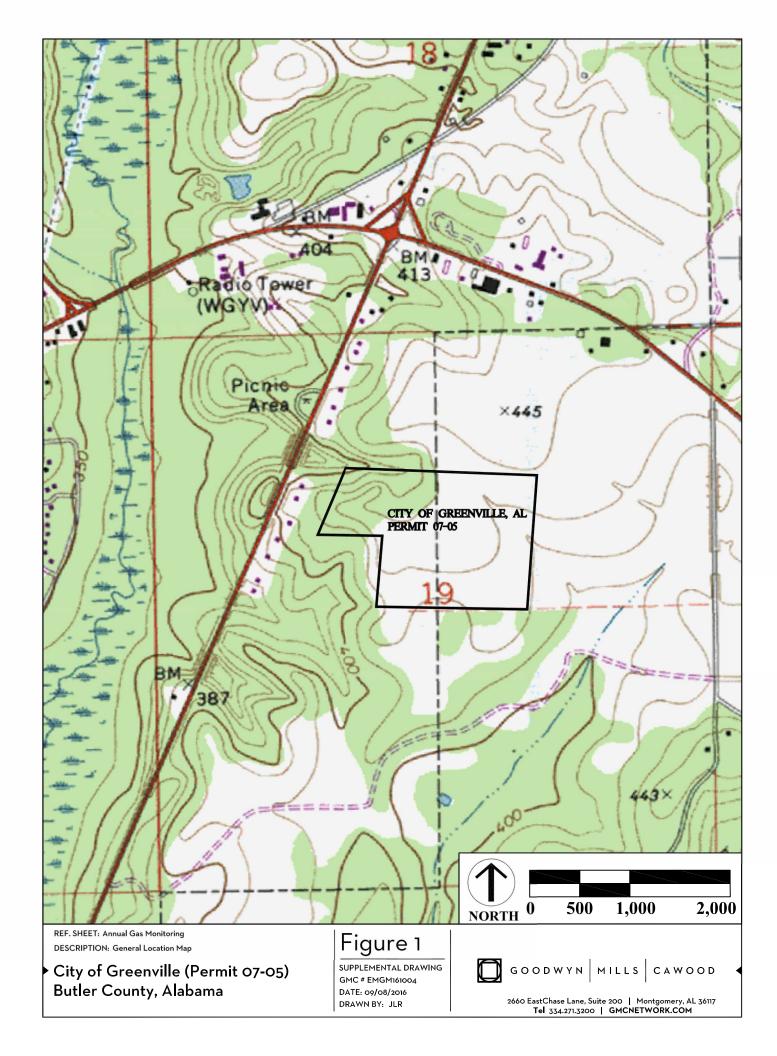
Response – Figure 2, the groundwater contour map, can be interpreted on the basis of the groundwater elevations to indicate the direction of flow. Groundwater flows from higher groundwater elevations to lower elevation. However, the City's consultant will add arrows to Figure 2 to indicate the direction of groundwater flow.

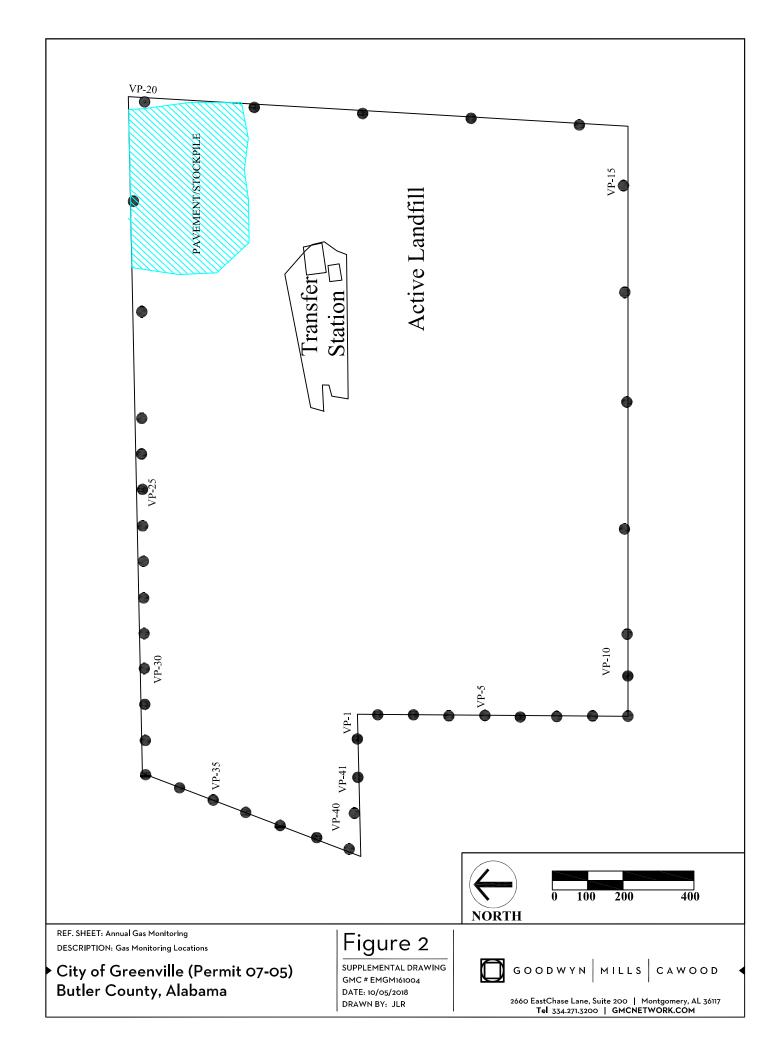
If you have any questions, please contact me.

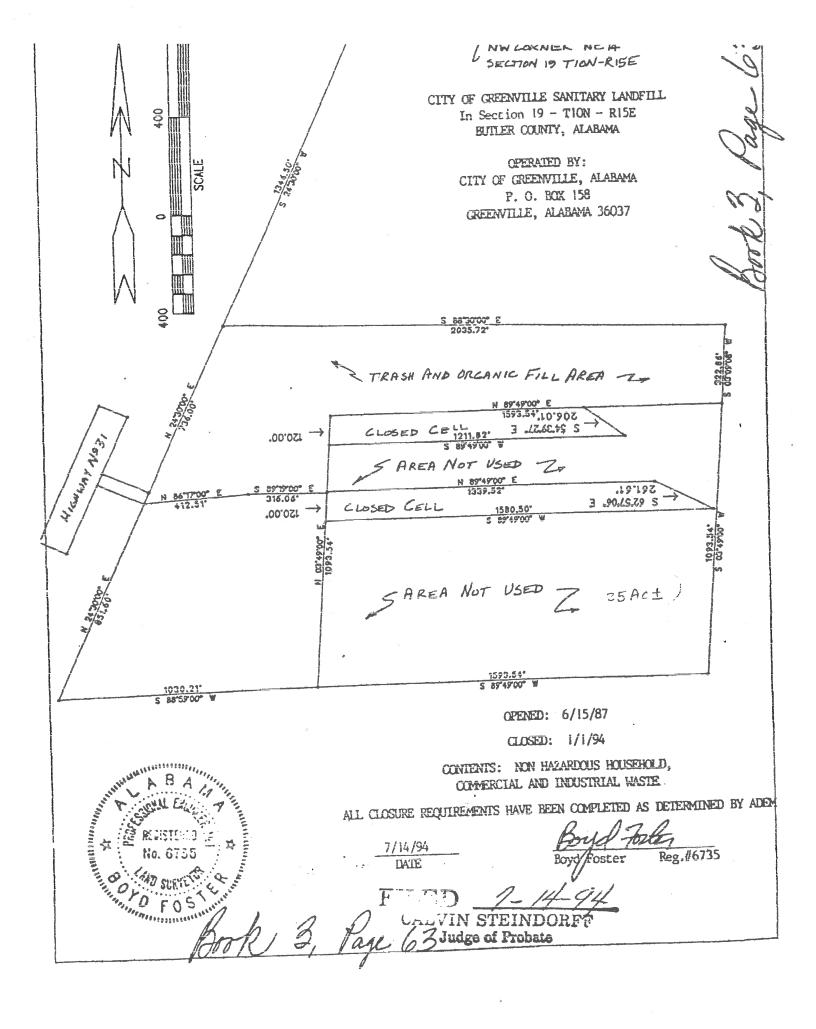
Sincerely

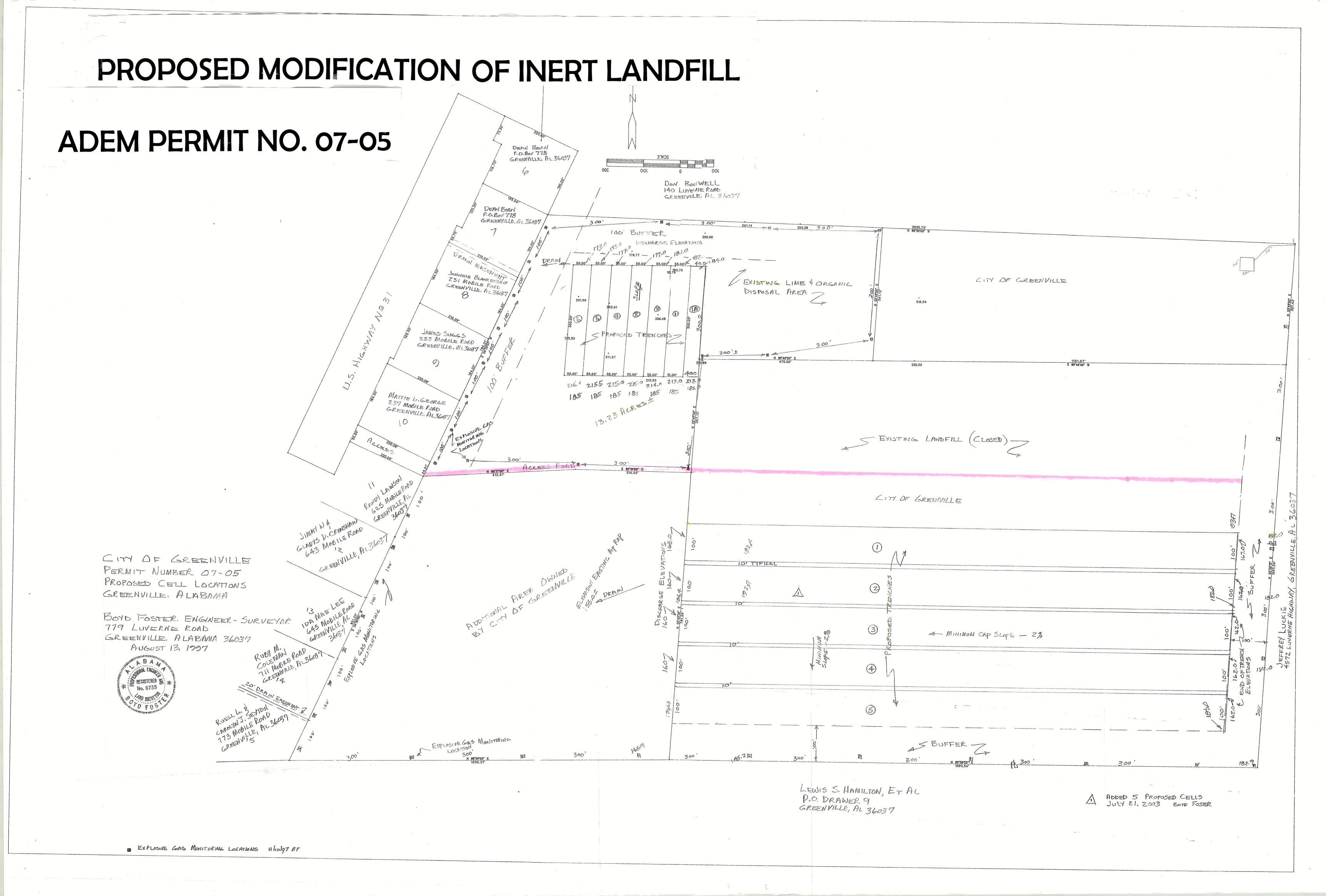
Honorable Dexter McLendon, Mayor

City of Greenville









Tax exemptna fee - 7.60

Adition to

7.10

Rufus E. Poole, II and Bonnie K. Poole, husband and wife

to 🖈 to

City of Greenville, a municipal corporation

WARRANTY DEED

SPIE STATE OF ALABAMA, Butier County

I beneby certify that the withse

Was filed in this office for record

at o'clock M and recorded in Record

729 pages 452 and examined hereby certify that I have collected cents tax of this instruments

JUDGE OF PROBATE

WILLIAMSON & WILLIAMSON ATTORNEYS AT LAW

GREENVILLE, ALABAMA

### WILLIAMSON AND WILLIAMSON ATTORNEYS AT LAW GREENVILLE, ALABAMA 36037

W. J. WILLIAMSON J. McGOWIN WILLIAMSON WARREN J. WILLIAMSON, JR. P. O. Box 467 Telephone Area 205-382-2635

February 25, 1988

Mrs. Linda L. Vanden Bosch City Clerk Greenville City Hall P.O. Box 158 Greenville, AL 36037

Dear Linda:

Enclosed are the following in connection with the recent purchase of the additional land for the land fill from Rufus E. Poole, II and Bonnie K. Poole, to wit:

- (1) Original recorded deed.
- (2) Abstractors' Certificate of Title.

Sincerely yours,

WILLIAMSON & WILLIAMSON

WJW/af encls.

### WILLIAMSON AND WILLIAMSON

# ATTORNEYS AT LAW GREENVILLE, ALABAMA 36037

W. J. WILLIAMSON J. McGOWIN WILLIAMSON WARREN J. WILLIAMSON, JR.

P. O. Box 467 Telephone Area 205-382-2635

### ABSTRACTOR'S CERTIFICATE OF TITLE

TO: THE CITY OF GREENVILLE, ALABAMA

We here by certify to the above that we have examined the records of the Office of the Judge of Probate of Butler County, Alabama which do or may disclose information affecting the title to the hereinafter described real property situated, lying and being in the City of Greenville, County of Butler, State of Alabama, viz:

To reach the point of beginning start at the Northwest corner of the Northeast Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN, Butler County, Greenville, Alabama, run thence North 38.0 feet to a point in a fence | run thence West along a fence 496.7 feet to an iron pin at the Northeast corner of Lot 1 of the William Poole Subdivision according to a map and plat of said subdivision as the same appears of record in the Office of Judge of Probate of Butler County, Alabama in Plat Book 2 at Page 94, run thence South 24° 30' West along the East line of Lots 1-2-3-4-5 and 6 of said William Poole Subdivision 1346.5 feet to an iron pin at the Southeast corner of Lot 6 of said William Poole Subdivision, said iron pin being at the point of beginning of the propetty herein described, run thence South 88° 30' East 2035.72 feet to an iron pin, run thence South 03° 49' West 327.43 feet to a concrete marker (which concrete marker is at the Mortheast corner of the property heretofore conveyed by Rufus E. Poole, II and Bonnie K. Poole to the City of Greenville by deed dated April 30, 1986 and recorded in Office of Judge of Probate of Butler County,

Alabama in Deed Book 224 at Page 258), run thence South 89° 49' West along the North side of said City of Greenville property a distance of 1593.54 feet to a concrete marker at the Northwest corner of said City of Greenville propeorty, run thence South 03° 49' West a distance of 1093.54 feet to a iron pin at the Southwest corner of said City of Green ville property, run thence South 88° 59' West a distance of 1030.21 feet to an iron pin at the Southeast corner of Lot FIFTEEN of said William Poole Subdivision, run thence North 24° 30' East along the East line of Lots \$5-14-13-12-11-10-9-8-7 of said William Poole Subdivision a distance of 1637.6 feet to the point of beginning; situated, lying and being in the Northwest Quarter of the Northeast Quarter, the Southwest Quarter of the Northeast Quarter, the Northeast Quarter of the Northwest Quarter and the Southeast Quarter of the Northwest Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN East, Butler County, Alabama, containing in the aggregate 37.75 acres, more or less.

From such examination, we are of the opinion that a good, valid and merchantable fee simple title is vested in the City of Greenville, a municipal corporation organized and existing under the laws of the State of Alabama, SUBJECT ONLY to the following defects, objections, liens and encumbrances, to wit:

- 1. Accrued 1988 State of Alabama, County of Butler and City of Greenville taxes which are a lien but are not due and payable until October 1, 1988.
- 3. Anything that a physical inspection or engineer's survey of the property might disclose such as rights of the parties in actual possession, encroachments, easements and recent improvements which might give rise to liens.

SIGNED at Greenville, Alabama this 25th day of February, 1988.

WILLIAMSON & WILLIAMSON

Attorney

and the second second

STATE OF ALABAMA BUTLER COUNTY

Rufus E. Poole, II, and Bonnie K. Poole, husband and wife, (hereinafter GRANTOR), for and in consideration of the sum of ONE HUNDRED DOLLARS (\$100.00) and other good and valuable considerations to them, in hand, paid by the City of Greenville, a municipal corporation organized and existing under the laws of the State of Alabama (hereinafter GRANTEE), the receipt and sufficiency whereof is hereby acknowledged, has this day granted, bargained and sold and do by these presents grant, bargain, sell and convey unto the said the City of Greenville, its successors and assigns, in fee simple, the following described real property situated, lying and being in the County of Butler, State of Alabama, viz:

To reach the point of beginning start at the Northwest corner of the Northeast Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN, Butler County, Greenville, Alabama, run thence North 38.0 feet to a point in a fence, run thence West along a fence 496.7 feet to an iron pin at the Northeast corner of Lot 1 of the William Poole Subdivision according to a map and plat of said subdivision as the same appears of record in the Office of Judge of Probate of Butler County, Alabama in Plat Book 2 at Page 94, run thence South 24° 30' West along the East line of Lots 1-2-3-4-5 and 6 of said William Poole Subdivision 1346.5 feet to an iron pin at the Southeast corner of Lot 6 of said William Poole Subdivision, said iron pin being at the point of beginning of the property herein described, run thence South 88 30' East 2035.72 feet to an iron pin, run +h

\$ide of said City of Greenville property a distance of 1593.54 feet to a concrete marker at the Northwest corner of said City of Greenville propeorty, run thence South 03° 49' West a distance of 1093.54 feet to a iron pin at the Southwest corner of said City of Greenville property, run thence South 88° 59' West a distance of 1030.21 feet to an iron pin at the Southeast corner of Lot FIFTEEN of said William Poole Subdivision, run thence North 24° 30' East along the East line of Nots 15-14-13-12-11-10-9-8-7 of said William ∄oole Subdivision a distance of 1637.6 feet to the point of beginning; situated, lying and being in the Northwest Quarter of the Northeast Quarter, the Southwest Quarter of the Northeast Quarter, the Northeast Quarter of the Northwest Quarter and the Southeast Quarter of the Northwest Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN Hast, Butler County, Alabama, containing in  $\sharp$ he aggregate 37.75 acres, more or less.

Together with the hereditaments and appurtenances thereunto belonging, and all fixtures now or hereafter attached to or used in connection with the premises herein described which are the property of the GRANTOR.

TO HAVE AND TO HOLD the same with all the rights, privileges and appurtenances thereunto belonging or in any wise appertaining unto the GRANTEE, its successors and assigns, in fee simple, forever.

The GRANTOR does covenant with the said GRANTEE that it is seized in fee of the aforegranted real property, that the same is free from all encumbrances with the exceptions noted above, and that it has a good right to sell and convey the same unto the GRANTEE as aforesaid.

And the GRANTOR does warrant the title to the aforegranted real property to the said GRANTEE, its successors

successors and assigns, any additional instruments or documents which may be necessary to properly convey the title to the above described property to the GRANTEE.

IN WITNESS WHEREOF, we hereunto set our hands and seals on this 11th day of February, 1988.

RUFUS E. POOLE, II

BONNIE K. POOLE

THE STATE OF ALABAMA, BUTLER COUNTS

1. Hereby Certify That The Within

Lee L

was filed in this office for record

J hereby certify that I have collecte∉

champt cents tax on this instrument

Judge of Probate STATE OF ALABAMA

COUNTY OF BUTLER

I, I and for the State of Alabama at Large, do hereby certify that Rufus E. Poole, II and Bonnie K. Poole, whose names are signed to the foregoing conveyance and who are known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, they, executed the same voluntarily on the day the same bears date.

Given under my hand and official seal on this 11th day of February, 1988.

Notary Public

My Commission Expires:

THIS INSTRUMENT PREPARED BY: WILLIAMSON

Tax Exempt Rectoe- 750

WANdfill Proporty

Rufus E. Poole, II and Bonnie K. Poole, husband and wife

to

City of Greenville, a municipal corporation

WARRANTY DEED

Interest of Alabama, Butter Counce I bereby certify that the within Uchantul Meed

Was filed in this office for record

Oricleck

Recorded in Alega Record

I hereby certify that I have collected

Cents taxe on this instrument

Other Alabama

UDGE OF PROBATO

Recording for Alabama

STATE OF ALABAMA BUTLER COUNTY

KNOW ALL MEN BY THESE PRESENTS: That the undersigned, Rufus E. Poole, II, and Bonnie K. Poole, husband and wife, (hereinafter GRANTOR), for and in consideration of the sum of ONE HUNDRED DOLLARS (\$100.00) and other good and valuable considerations to them, in hand, paid by the City of Greenville, a municipal corporation organized and existing under the laws of the State of Alabama (hereinafter GRANTEE), the receipt and sufficiency whereof is hereby acknowledged, has this day granted, bargained and sold and do by these presents grant, bargain, sell and convey unto the said the City of Greenville, its successors and assigns, in fee simple, the following described real property situated, lying and being in the County of Butler, State of Alabama, viz:

### TRACT ONE

To reach the point of beginning start at the Northwest corner of the Northeast Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN, Butler County, Greenville, Alabama, run thence North 38.0 feet to a point in a fence, run thence West along a fence 496.7 feet to an iron pin at the Northeast corner of Lot 1 of the William Poole Subdivision according to a map and plat of said subdivision as the same appears of record in the Office of Judge of Probate of Butler County, Alabama in Plat Book 2 at Page 94, run thence South 24° 30' West along the East line of Lots 1-2-3-4-5 and 6 of said William Poole Subdivision 1346.5 feet to an iron pin at the Southeast corner of Lot 6 of said William Poole Subdivision, run thence South 88° 30' East 2035.7 feet to an iron pin, run thence South 03° 49' West 327.43 feet to a concrete marker, said marker being the point of beginning of the herein described real property, run thence South 03° 49' West 1093.54 feet to a concrete marker in a fence, thence South 89° 49' West along the fence 1593.54 feet to a concrete marker, run thence North 03° 49' East 1093.54 feet to a concrete marker, run thence North 89° 49' East 1593.54

feet to the point of beginning, situated, lying and being in the Southwest Quarter of the Northeast Quarter and the Southeast Quarter of the Northwest Quarter of Section NINETEEN, Township TEN North, Range FIFTEEN East, Butler County, Alabama, containing in the aggregate 40 acres, more or less.

### TRACT TWO

ALSO an easement for a right of way for ingress, egress and regress over and across the following described real property situated, lying and being in Butler County, Alabama, viz:

A 50 foot strip lying between Lots 10 and 11 of the William Poole Subdivision according to the map and plat of said subdivision as the same appears of record in the Office of Judge of Probate of Butler County, Alabama in Deed Book 2 at Page 94, and a 50 foot easement to the left of (North of) the following described line: Begin at the Northeast corner of Lot 11 of said William Poole Subdivision, run thence North 86° 17' East 412.51 feet to an iron pin, thence South 89° 19' East 316.06 feet to a point on the West line of TRACT ONE above, said point being 307.13 feet South of the Northwest corner of said TRACT ONE above and being in the North One-Half of Section NINETEEN, Township TEN North, Range FIFTEEN East, Butler County, Alabama.

Together with the hereditaments and appurtenances thereunto belonging, and all fixtures now or hereafter attached to or used in connection with the premises herein described which are the property of the GRANTOR.

TO HAVE AND TO HOLD the same with all the rights, privileges and appurtenances thereunto belonging or in any wise appertaining unto the GRANTEE, its successors and assigns, in fee simple, forever.

The GRANTOR does covenant with the said GRANTEE that it is seized in fee of the aforegranted real property, that the same is free from all encumbrances with the exceptions noted above, and that it has a good right to sell and convey the same unto the GRANTEE as aforesaid.

And the GRANTOR does warrant the title to the aforegranted real property to the said GRANTEE, its successors

and assigns, and agrees forever to defend the same from the lawful claims of all persons whomsoever. And the GRANTOR does further agree to execute and deliver to the GRANTEE, its successors and assigns, any additional instruments or documents which may be necessary to properly convey the title to the above described property to the GRANTEE.

IN WITNESS WHEREOF, we hereunto set our hands and seals on this 30 day of 40.

RUFUS E. POOLE, II

BONNIE K. POOLE

STATE OF ALABAMA

COUNTY OF BUTLER

I, I Notary Public in and for the State of Alabama at Large, do hereby certify that Rufus E. Poole, II and Bonnie K. Poole, whose names are signed to the foregoing conveyance and who are known to me, acknowledged before me on this day that, being informed of the contents of the conveyance, they, executed the same voluntarily on the day the same bears date.

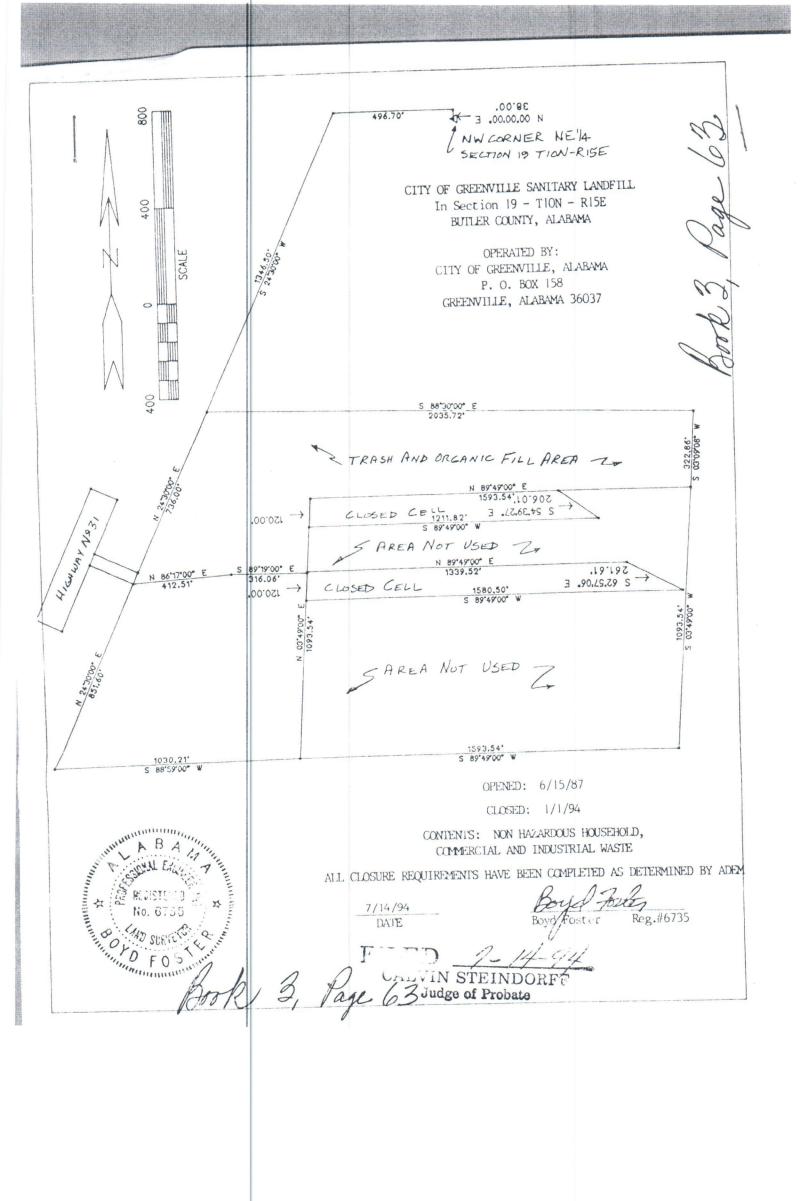
Given under my hand and official seal on this 30. day

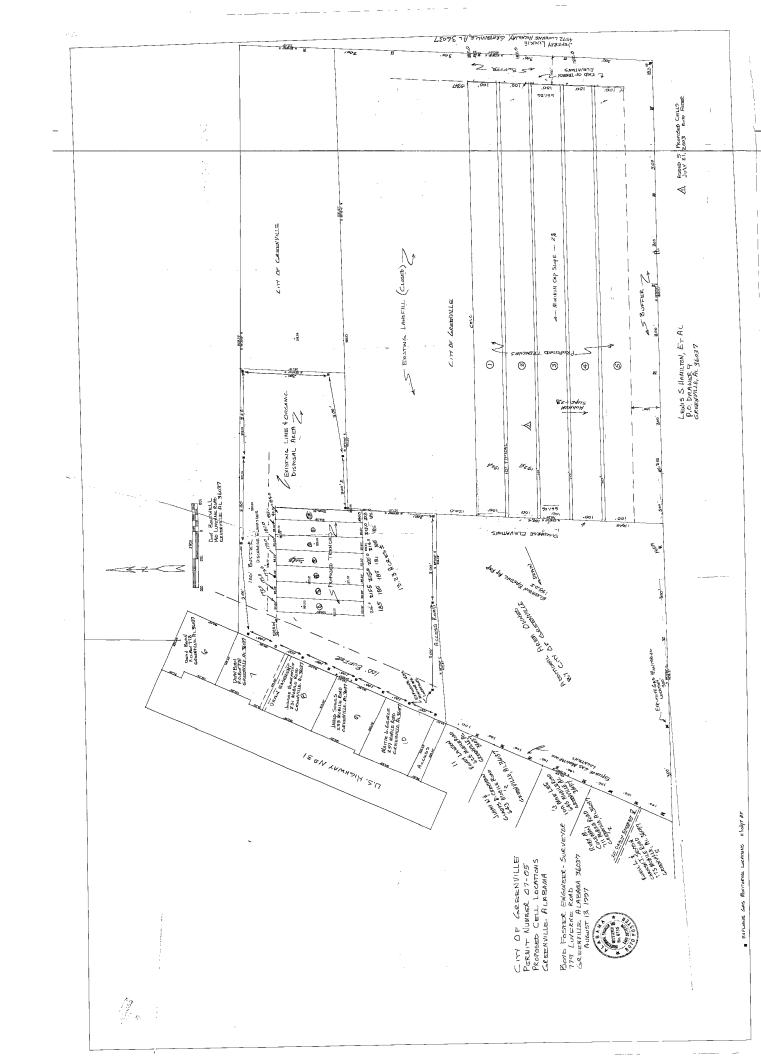
Notary Public

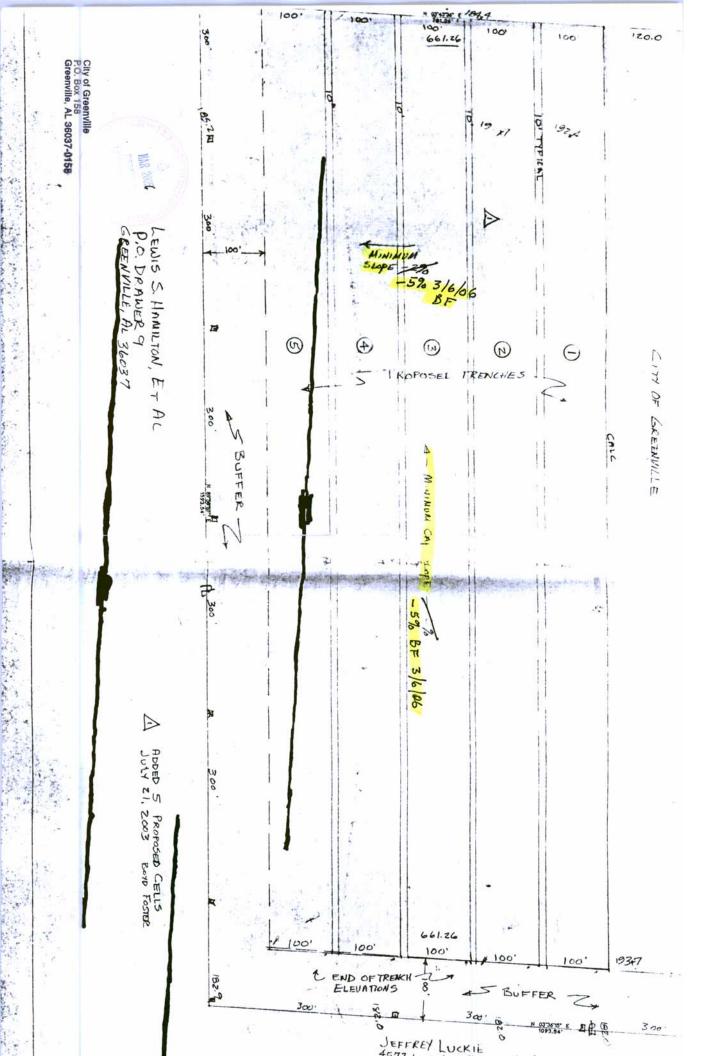
My Commission Expires:

THIS INSTRUMENT PREPARED BY: WILLIAMSON & WILLIAMSON ATTORNEYS AT LAW P.O. BOX 467 GREENVILLE, AL.36037

BOOK 224 mar 2611









# City of Greenville

P. O. Box 158 Greenville, Alabama 36037 Telephone 334-382-2647 Fax 334-382-7031



COUNCILMEMBERS Jean Thompson - Dist. 1 Ed Sims - Dist. 2 Tommy Ryan - Dist. 3 James Lewis - Dist. 4 Jeddo Bell - Dist. 5

Linda L. Vanden Bosch City Clerk - Treasurer

March 7, 2006

Mr. Rao Malladi, Environmental Engineer Alabama Department of Environmental Management Land Division Industrial Hazardous Waste Branch P.O. Box 301463 Montgomery, AL 36130-1463

> RE: Inert Landfill Permit Modification Slope Information City of Greenville – ADEM Permit #07-05

Dear Mr. Malladi,

To complete requirements for modification of our landfill permit, our engineer has made the changes regarding minimum slope. Please note the initialed changes on the enclosed sketch showing the slopes are now at a five (5) percent minimum for closed cells. This should complete all requirements for our modification for which you already have the application and required permit modification fee.

If further information is needed, please contact Sanitation Superintendent Rusty Edwards at 300-6324 or Assistant City Clerk Sue Arnold at (334) 382-2647, extension 253, or by email at <a href="mailto:sue@cityofgville.com">sue@cityofgville.com</a>. We appreciate your assistance and look forward to having this modification process completed soon.

Sincerely,

Rusty Edwards

Sanitation Superintendent

RAE/sra

Enclosures as stated

## Boyd Foster, Engineer-Surveyor

5569 Luverne Highway Greenville, Alabama 36037 Phone (334) 382-8350

City Of Greenville

Re: Trash Landfill Permit #07-05

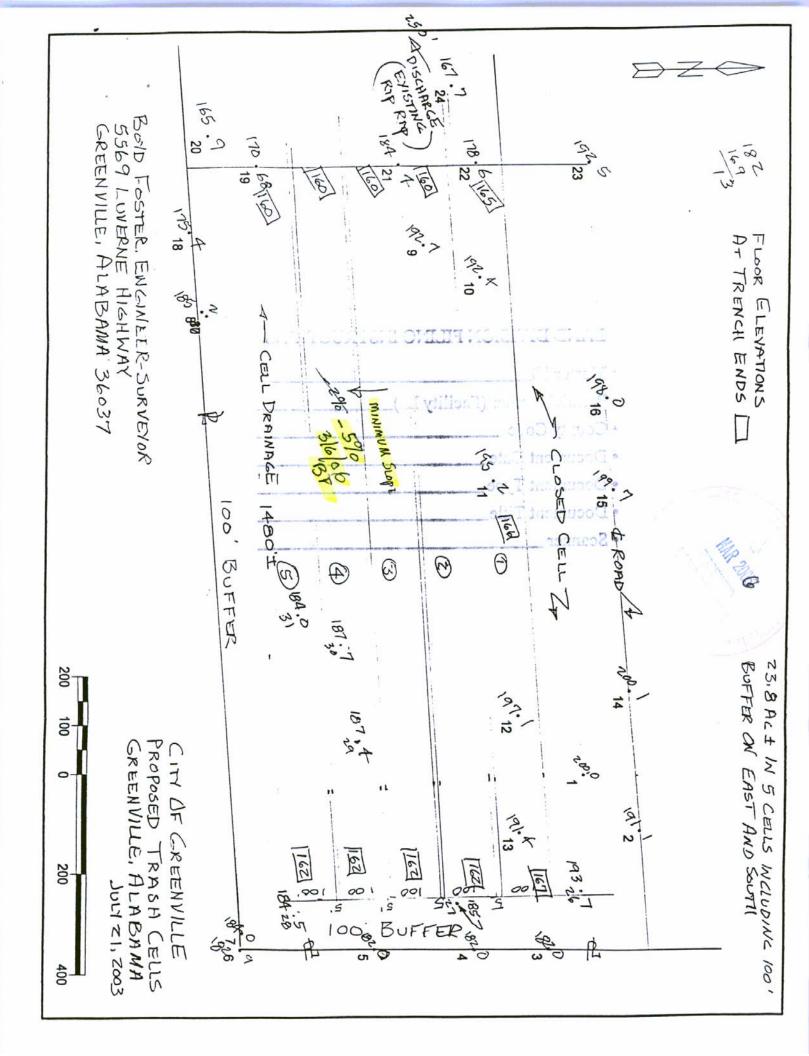
All Slopes On Completed Cells Shall Be A Minimum Of - 5%

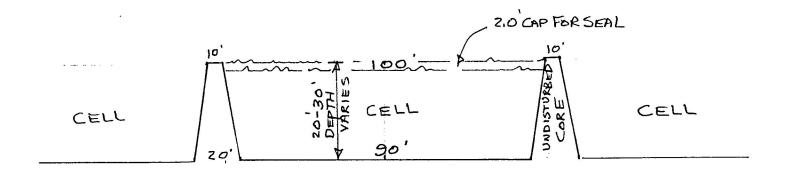
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MARCH 6, 2006

Boyd Foster Reg. # 6735

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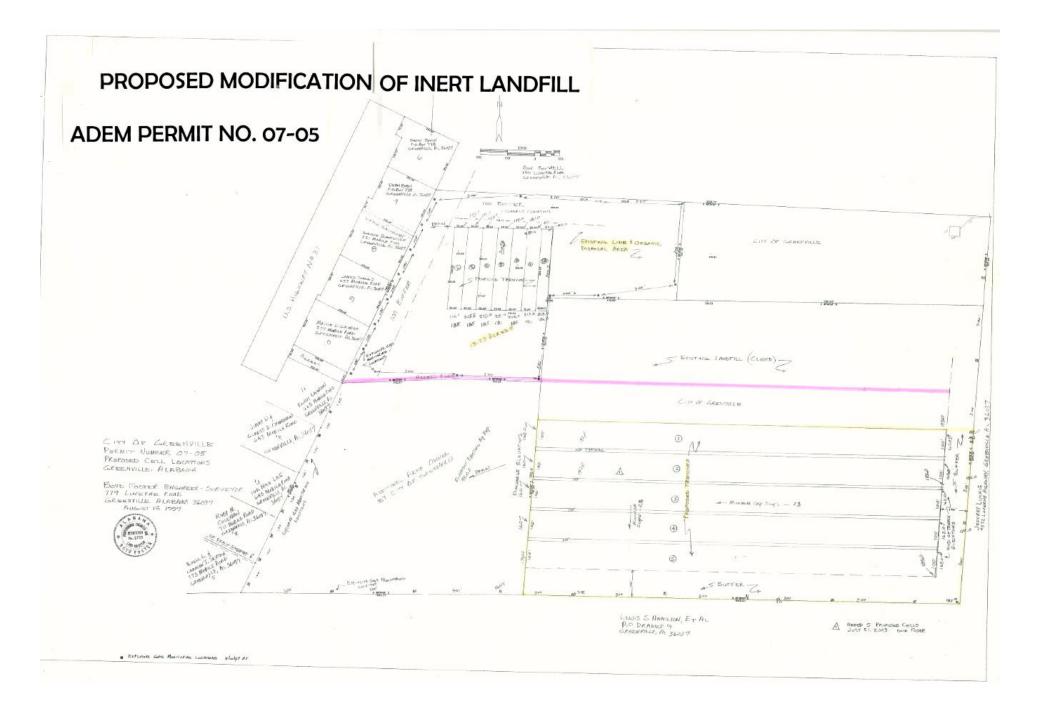




CITY OF GREENVILLE PROPOSED TRASH CELLS GREENVILLE, ALABAMA

> SCALE 1"= 300' HORIZONTAL 1"= 30' VERTICAL

BOID FOSTER, ENGINEER-SURVEYOR 5569 LUVERNE HIGHWAY GREENVILLE, ALABAMA 36037 JULY 21, 2003





1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 ■ FAX (334) 271-7950

January 26, 2017

DEE BLACKMON CITY CLERK TREASURER CITY OF GREENVILLE P O BOX 158 GREENVILLE AL 36037

Re: City of Greenville-Landfill

205 Landfill Drive Greenville, AL 36037 Butler County (013)

Dear Ms. Blackmon:

Based on your request (as evidenced by the submittal of a Notice of Intent), coverage under **General NPDES Permit Number ALG160070** is granted. The effective date of reissuance coverage is February 1, 2017.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent which resulted in the granting of coverage. Those discharges identified in the NOI are:

DischargesReceiving WatersDSN001-1Persimmon Creek

You are responsible for compliance with all provisions of the permit including but not limited to, the performance of any monitoring, the submittal of any reports, and the preparation and implementation of any plans required by the permit.

Discharge Monitoring Reports (DMRs) must be submitted electronically via the Department's E2 Reporting System in accordance with Permit Condition I. C. To participate in this program, the Permittee Participation Package and registration forms may be downloaded online at <a href="https://e2.adem.alabama.gov/npdes">https://e2.adem.alabama.gov/npdes</a>. ADEM will not provide paper DMR forms due to the electronic reporting requirements.

If you discharge to an impaired waterway, additional Best Management Practices (BMPs) will be required. The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with effluent limitations and permit regulations.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Vernetta Holdren by email at vholdren@adem.alabama.gov or by phone at (334) 394-4365.

Sincerely,

GLENDA L. DEAN

Glenda L. Dean Chief Water Division

GLD/vjh File: NOI/5372

Enclosure: Permit



ADEM

# ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT

DISCHARGE AUTHORIZED: STORM WATER RUNOFF, NOT CONTAINING LEACHATE, FROM ACTIVE

AND INACTIVE LANDFILLS; FROM TRANSFER STATIONS INCLUDING STORM WATER RUNOFF FROM LAND DISTURBANCE ACTIVITIES ASSOCIATED WITH OPENING AND CLOSING CELLS AT LANDFILLS; EXTERIOR VEHICLE AND EQUIPMENT WASH WATER; AND STORM WATER FROM FUELING, PETROLEUM STORAGE, AND HANDLING,

EQUIPMENT STORAGE, AND MAINTENANCE AREAS

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALG160070

RECEIVING WATERS: ALL WATERS OF THE STATE NOT DESIGNATED OUTSTANDING NATIONAL

RESOURCE WATER OR OUTSTANDING ALABAMA WATER

In accordance with and subject to the provisions of Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1388 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, **Code of Alabama 1975**, §§22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, **Code of Alabama 1975**, §§22-22A-1 to 22-22A-17, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the dischargers covered by this permit are hereby authorized to discharge into the above receiving waters.

ISSUANCE DATE: September 9, 2016

EFFECTIVE DATE: February 1, 2017

EXPIRATION DATE: January 31, 2022

Alabama Department of Environmental Management

### LANDFILL GENERAL PERMIT

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### **PARTI**

### A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge from the following point source(s) outfall(s), described more fully in the permittee's application:

DSN001: All storm water discharges which do not contain leachate from active or inactive landfills, from transfer stations; including land disturbance activities associated with opening and closing cells at landfills.

Such discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTIC	<u>UNITS</u>	DISCHARGE LIMITATIONS		MONITORING REQUIREMENTS 1/2/3/	
		Daily Minimum	Daily Maximum	Measurement	Sample
		•	•	Frequency	Type
Rainfall	inches	-	Monitor	1/6 months	<u>4</u> /
рН	S.U.	Monitor	Monitor	1/6 months	Grab
Biochemical Oxygen Demand, 5-day	mg/l	-	Monitor	1/6 months	Grab
Chemical Oxygen Demand	mg/l	-	Monitor	1/year	Grab
Cadmium, Total	mg/l	-	Monitor	1/6 months	Grab
Chromium, Total	mg/l	-	Monitor	1/6 months	Grab
Copper, Total	mg/l	-	Monitor	1/6 months	Grab
Oil and Grease	mg/l	-	15	1/6 months	Grab
Settleable Solids <u>5/7/</u>	mľl	-	Monitor	1/6 months <u>7</u> /	Grab
Total Dissolved Solids	mg/l	-	Monitor	1/6 months	Grab
Total Suspended Solids	mg/l	-	Monitor	1/6 months	Grab
Downstream Turbidity 5/6/7/	ntus	-	<u>6</u> /	1/6 months <u>7</u> /	Grab
Upstream Turbidity 5/6/7/	ntus	-	Monitor	1/6 months <u>7</u> /	Grab

### THERE SHALL BE NO DISCHARGE OF A VISIBLE OIL SHEEN, FLOATING SOLIDS, OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS.

- 2/ Samples collected to comply with the monitoring requirements specified above shall be collected at the following location: At the nearest accessible location just prior to discharge and after final treatment.
- Semiannual monitoring shall be performed during the first complete January June or July December period following authorization under this permit and during each subsequent six (6) month period. The annual parameter may be taken during the first or second six months of the monitoring period, but must be taken if there is a full six month period or more remaining in the monitoring period. The annual parameter result is reported on the semiannual form that is applicable to the date the annual parameter sample was taken. For the six months period that the facility did not sample the annual parameter, the facility must code the annual parameter on the semiannual electronic report as \*9 or on the semiannual hardcopy report as "NODI=9" (monitoring is conditional not required this period). Quarterly monitoring shall be performed during the first complete January March, April-June, July-September, or October December period following authorization under this permit and during each subsequent three (3) month period. Monitoring reports shall be submitted semiannually so that they arrive at the Department no later than the 28th day of the month following the six (6) month monitoring period (no later than January 28 and July 28)
- A storm event is defined as 0.1 inch or greater rainfall and at least 72 hours from the previously measureable (greater than 0.1 inch rainfall) storm event. Monitoring shall be performed during the first thirty minutes of discharge (or as soon thereafter as practicable).
- 4/ See Part IV.A. of the permit.
- 5/ To be monitored only when land disturbance activities (associated with opening and closing cells at landfills) are occurring. These land disturbance activities may include digging for cover material within the permitted landfill area, but not outside of that permitted area. If no such land disturbance activities are occurring, then the landfill must code the discharge monitoring report (DMR) for that period as "NODI=9" (monitoring is conditional not required this period).
- 6/ Downstream turbidity shall not exceed 50 NTUs above the upstream turbidity.
- If the permittee discharges to impaired waters as identified by an EPA-approved or EPA established TMDL and/or on the State of Alabama's 303(d) list, then settleable solids, downstream turbidity, and upstream turbidity must be monitored quarterly instead of semi-annually. ADEM reserves the right to require the permittee to obtain an individual permit for any of the reasons listed in Part II. F. 5. a. (1) through (9) of the permit.

### LANDFILL GENERAL PERMIT LIMITS GENERAL NPDES PERMIT ALG160000 PART I

### A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge from the following point source(s) outfall(s), described more fully in the permittee's application:

### DSN002: Storm water runoff from petroleum storage and fueling areas. 7/

Such discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTIC	<u>UNITS</u>	DISCHARGE LIMITATIONS		MONITORING REQUIR	
		Daily Minimum	Daily Maximum	Measurement Frequency	Sample Type
Rainfall	inches	- Monitor	Monitor Monitor	1/quarter	<u>2</u> /
pH	S.U.			1/quarter	Grab
Benzene <u>3</u> /	μg/l	-	15.5	1/quarter	Grab
Ethylbenzene <u>4</u> /	μg/l	-	1,244	1/quarter	Grab
Toluene <u>5</u> /	μg/l	-	8,723	1/quarter	Grab
Xylene	μg/l	-	Monitor	1/quarter	Grab
Naphthalene <u>6</u> /	μg/l	-	620	1/quarter	Grab
Oil and Grease	mg/l	-	15	1/quarter	Grab
MTBE (Methyl Tertiary Butyl Ether)	μg/l	-	Monitor	1/quarter	Grab

# THERE SHALL BE NO DISCHARGE OF DEBRIS. THE DISCHARGE SHALL HAVE NO SHEEN, AND THERE SHALL BE NO DISCHARGE OF VISIBLE OIL, FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS

- 2/ Samples collected to comply with the monitoring requirements specified above shall be collected at the following location: At the nearest accessible location just prior to discharge and after final treatment.
- 2/ See Part IV.A.
- 3/ The limit for benzene shall be 1.12 μg/l if the discharge is to a body of water which is designated as a public water supply (PWS) or within a 24 hour travel time to a body of water designated as a PWS.
- 4/ The limit for ethylbenzene shall be 448 μg/l if the discharge is to a body of water which is designated as a PWS or within a 24 hour travel time to a body of water designated as a PWS.
- 5/ The limit for toluene shall be 1,206 μg/l if the discharge is to a body of water which is designated as a PWS or within a 24 hour travel time to a body of water designated as a PWS.
- 6/ To be monitored only at facilities which handle diesel fuel, aviation fuel, or jet fuel.
- If fueling operations are the only industrial activities occurring within the drainage area, then DSN003 applies for the discharge, unless the Department deems it necessary to require monitoring under DSN002 in addition to DSN003.

### PART I

### A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge from the following point source(s) outfall(s), described more fully in the permittee's application:

DSN003: Uncontaminated storm water from equipment maintenance and storage, fueling, petroleum storage and handling areas.

Such discharges shall be limited and monitored by the permittee as specified below:

- 1. The facility will have a valid Spill Prevention, Control, and Countermeasures (SPCC) plan pursuant to 40 CFR Part 112.
- 2. Best Management Practices (BMP) will be used to prevent pollution of storm water by spillage or leakage during petroleum handling and fueling operations and from equipment maintenance and storage areas. The BMP shall include as a minimum:
  - a. Twice per week inspections of the area and removal of any leaked petroleum product;
  - b. Immediate cleanup of spilled or leaked petroleum product during handling operations, including fueling; and
  - c. All cleanup activities shall be conducted using dry sweep or other approaches that do not result in the creation of polluted wastewater or storm water runoff.
- 3. Records shall be maintained in the form of a log and shall contain the following information, as a minimum:
  - a. Date and time of twice per week inspections;
  - b. Any cleanup accomplished as a result of the inspections;
  - c. Time the cleanup was initiated and the time it was completed;
  - d. Initials of person making visual inspection and performing any cleanup; and
  - e. Description of any spillage occurring during petroleum handling, which shall include the date and time of the spill, estimated volume of spill, name of the person observing the spill, date and time the spill was cleaned up, and name of the person cleaning up the spill.
- 4. Best Management Practices (BMP) are used in draining the diked area. BMP is defined as use of a portable oil skimmer or similar device or the use of an absorbant material to remove oil and grease (as indicated by the presence of a sheen) immediately prior to draining.
- 5. Monitoring records for dike drainage shall be maintained in the form of a log and shall contain the following information, as a minimum:
  - a. Date and time of discharge;
  - b. Estimated volume of discharge;
  - Initials of person making visual inspection and authorizing the discharge.
- 6. The discharge shall have no sheen, and there shall be no discharge of visible oil, floating solids or visible foam in other than trace amounts.
- 7. The permittee shall submit an **ANNUAL CERTIFICATION** by January 28th that all discharges, during the preceding year, associated with the above were in accordance with the conditions of the permit.

### **PARTI**

### A. DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of this permit and lasting through the expiration date of this permit, the permittee is authorized to discharge from the following point source(s) outfall(s), described more fully in the permittee's application.

DSN004: Exterior vehicle and equipment washing operations that DO NOT use solvents and have NOT come in direct contact with solid waste at the landfill facility. 3/

Such discharge shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTIC	<u>UNITS</u>	DISCHARGE LIMIT	DISCHARGE LIMITATIONS		<b>MONITORING REQUIREMENTS 1/</b>	
		Daily Minimum	Daily Maximum	Measurement	Sample	
				Frequency	Type	
Flow	gal/day	-	Monitor	1/week	Instantaneous <u>2</u> /	
pН	S.U.	6.0	8.5	1/month	Grab	
Oil and Grease	mg/l	-	15	1/month	Grab	
Phosphorus, Total	mg/l	-	1.0	1/month	Grab	
Total Suspended Solids	mg/l	-	50	1/month	Grab	

THERE SHALL BE NO DISCHARGE OF DEBRIS. THE DISCHARGE SHALL HAVE NO SHEEN, AND THERE SHALL BE NO DISCHARGE OF VISIBLE OIL, FLOATING SOLIDS OR VISIBLE FOAM IN OTHER THAN TRACE AMOUNTS

<sup>2/</sup> Samples collected to comply with the monitoring requirements specified above shall be collected at the following location: At the nearest accessible location just prior to discharge and after final treatment.

<sup>2/</sup> If flows are intermittent the flow volume may be estimated.

<sup>3/</sup> This permit does not allow for the discharge of landfill wastewater as defined by 40 CFR Part 445.2 (f).

### **PART I**

### A. DISCHARGE MONITORING REQUIREMENTS APPLICABLE TO ALL DISCHARGES

Monitoring of one <u>storm water</u> outfall within designed drainage area as representative of the remaining outfalls, may be allowed if the applicant submits certification that the discharges are essentially the same. If at a later date the discharges are determined to be dissimilar or if pollutant concentrations are such that water quality standards are contravened, then monitoring of all discharges may be required.

This permit does not allow for the discharge of landfill wastewater as defined by 40 CFR Part 445.2 (f).

### B. DISCHARGE MONITORING AND RECORD KEEPING REQUIREMENTS

### 1. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge and shall be in accordance with the provisions of this permit.

### 2. Test Procedures

For the purpose of reporting and compliance, permittees shall use the Minimum Level (ML) as established by EPA. All analytical values at or above the ML shall be reported as the measured value. Values below the ML shall be reported as "0". Test procedures for the analysis of pollutants shall conform to 40 CFR Part 136 and guidelines published pursuant to Section 304(h) of the FWPCA, 33 U.S.C. Section 1314(h). If more than one method for analysis of a substance is approved for use, a method having a minimum level lower than the permit limit shall be used. If the minimum level of all methods is higher than the permit limit, the method having the lowest minimum level shall be used and a report of less than the minimum level shall be reported as zero and will constitute compliance, however should EPA approve a method with a lower minimum level during the term of this permit the permittee shall use the newly approved method.

For pollutant parameters without an established ML, an interim ML may be utilized. The interim ML shall be calculated as 3.18 times the Method Detection Level (MDL) calculated pursuant to 40 CFR Part 136, Appendix B.

Permittees may develop an effluent matrix-specific ML, where an effluent matrix prevents attainment of the established ML. However, a matrix specific ML shall be based upon proper laboratory method and technique. Matrix-specific MLs must be approved by the Department, and may be developed by the permittee during permit issuance, reissuance, modification, or during compliance schedule.

When an EPA approved test procedure for analysis of a pollutant does not exist, the Director shall approve the procedure to be used.

### 3. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- a. The facility name and location, point source number, date, time and exact place of sampling;
- b. The name(s) of person(s) who obtained the samples or measurements;
- c. The dates and times the analyses were performed;
- d. The name(s) of the person(s) who performed the analyses;
- e. The analytical techniques or methods used, including source of method and method number; and
- f. The results of all required analyses.

### 4. Records Retention and Production

a. The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by the permit, and records of all data used to complete the above reports or the application for this permit, for a period of at least three years from the date of the sample measurement, report or application. This period may be extended by request of the Director at any time. If litigation or other enforcement action, under the AWPCA and/or the FWPCA, is ongoing which involves any of the above records, the records shall be kept until the litigation is resolved. Upon the written request of the Director or his designee, the

permittee shall provide the Director with a copy of any record required to be retained by this paragraph. Copies of these records shall not be submitted unless requested.

- b. All records required to be kept for a period of three years shall be kept at the permitted facility or an alternate location approved by the Department in writing and shall be available for inspection. A complete copy of the permit, the Best Management Practices (BMP) Plan, most recent BMP inspection records, and, if applicable, a Spill Prevention Control and Countermeasures (SPCC) Plan shall be maintained at the facility. The past three years of DMRs, laboratory records, and historical BMP inspection and training records may be kept at an alternate Alabama location if approved by the Department.
- 5. Monitoring Equipment and Instrumentation

All equipment and instrumentation used to determine compliance with the requirements of this permit shall be installed, maintained, and calibrated in accordance with the manufacturer's instructions or, in the absence of manufacturer's instructions, in accordance with accepted practices. At a minimum, flow measurement devices shall be calibrated at least once every 12 months.

### C. DISCHARGE REPORTING REQUIREMENTS

- 1. Reporting of Monitoring Requirements
  - a. This permit requires twice monthly, monthly, quarterly, and semiannual self monitoring. The permittee shall conduct the required monitoring in accordance with the following schedule:

MONITORING REQUIRED MONTHLY AND MORE FREQUENTLY THAN MONTHLY shall be conducted during the first full month following the effective date of initial coverage under this permit and every month thereafter.

**QUARTERLY MONITORING** shall be conducted at least once during each calendar quarter. Calendar quarters are the periods of January through March, April through June, July through September, and October through December. The permittee shall conduct the quarterly monitoring during the first full quarter following the effective date of initial coverage and each quarter thereafter.

**SEMI-ANNUAL MONITORING** shall be conducted at least once during the period of January through June and at least once during the period of July through December. The permittee shall conduct the semi-annual monitoring during the first complete six-month period following the effective date of initial coverage and each six-month period thereafter.

**ANNUAL MONITORING** shall be conducted at least once during the period of January through December. The Permittee shall conduct annual monitoring during the first complete calendar annual period following the effective date of coverage and is required to monitor once during each annual period thereafter.

b. The permittee shall submit discharge monitoring reports (DMRs) in accordance with the following schedule:

**REPORTS OF MORE FREQUENTLY THAN MONTHLY, MONTHLY, QUARTERLY, AND SEMI- ANNUAL MONITORING** shall be submitted on a semiannual basis. The semiannual reports shall be submitted so that they are received by the Department no later than the 28<sup>th</sup> day of July and the 28th day of January, unless otherwise directed by the Department. Each submittal shall report results of all testing performed during the six month period preceding the reporting month. For example, the semiannual report due on January 28 should report the results of testing conducted during the months of July through December.

**REPORTS OF ANNUAL TESTING** shall be submitted on an annual basis. The annual reports shall be submitted so that they are received by the Department no later than the 28<sup>th</sup> day of January, unless otherwise directed by the Department. Each submittal shall report results of all annual testing performed during the twelve month period preceding the reporting month. For

example, the annual report due on January 28 should report the results of testing conducted during the previous months of January through December.

- c. Except as allowed by Provision I.C.1.c.(1) or (2), the permittee shall submit all Discharge Monitoring Reports (DMRs) required by Provision I.C.1.b. by utilizing the Department's webbased Electronic Environmental (E2) Reporting System.
  - (1) If the permittee is unable to complete the electronic submittal of DMR data due to technical problems originating with the Department's E2 Reporting System (this could include entry/submittal issues with an entire set of DMRs or individual parameters), the permittee is not relieved of their obligation to submit DMR data to the Department by the date specified in Provision I.C.1.b., unless otherwise directed by the Department.

If the E2 Reporting System is down on the 28<sup>th</sup> day of the month in which the DMR is due or is down for an extended period of time, as determined by the Department, when a DMR is required to be submitted, the permittee may submit the data in an alternate manner and format acceptable to the Department. Preapproved alternate acceptable methods include faxing, e-mailing, mailing, or hand-delivery of data such that they are received by the required reporting date. Within five calendar days of the E2 Reporting System resuming operation, the permittee shall enter the data into the E2 Reporting System, unless an alternate timeframe is approved by the Department. An attachment should be included with the E2 DMR submittal verifying the original submittal date (date of the fax, copy of dated e-mail, or hand-delivery stamped date), if applicable.

(2) The permittee may submit a request to the Department for a temporary electronic reporting waiver for DMR submittals. The waiver request should include the permit number; permittee name; facility/site name; facility address; name, address, and contact information for the responsible official or duly authorized representative; a detailed statement regarding the basis for requesting such a waiver; and the duration for which the waiver is requested. Approved electronic reporting waivers are not transferrable.

Permittees with an approved electronic reporting waiver for DMRs may submit hard copy DMRs for the period that the approved electronic reporting waiver request is effective. The permittee shall submit the Department-approved DMR forms to the address listed in Provision I.C.1.e.

- (3) If a permittee is allowed to submit a hard copy DMR, the DMR must be legible and bear an original signature. Photo and electronic copies of the signature are not acceptable and shall not satisfy the reporting requirements of this permit.
- (4) If the permittee, using approved analytical methods as specified in Provision I.B.2, monitors any discharge from a point source for a limited substance identified in Provision I.A. of this permit more frequently than required by this permit, the results of such monitoring shall be included in the calculation and reporting of values on the DMR and the increased frequency shall be indicated on the DMR.
- (5) In the event no discharge from a point source identified in Provision I.A. of this permit and described more fully in the permittee's application occurs during a monitoring period, the permittee shall report "No Discharge" for such period on the appropriate DMR.
- d. All reports and forms required to be submitted by this permit, the AWPCA and the Department's Rules and Regulations, shall be electronically signed (or, if allowed by the Department, traditionally signed) by a "responsible official" of the permittee as defined in ADEM Administrative Code Rule 335-6-6-.09 or a "duly authorized representative" of such official as defined in ADEM Administrative Code Rule 335-6-6-.09 and shall bear the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

e. Discharge Monitoring Reports required by this permit, the AWPCA, and the Department's Rules that are being submitted in hard copy shall be addressed to:

Alabama Department of Environmental Management
Permits and Services Division
Environmental Data Section
Post Office Box 301463
Montgomery, Alabama 36130-1463

Certified and Registered Mail containing Discharge Monitoring Reports shall be addressed to:

Alabama Department of Environmental Management
Permits and Services Division
Environmental Data Section
1400 Coliseum Boulevard
Montgomery, Alabama 36110-2400

f. All other correspondence and reports required to be submitted by this permit, the AWPCA, and the Department's Rules shall be addressed to:

Alabama Department of Environmental Management
Water Division
Post Office Box 301463
Montgomery, Alabama 36130-1463

Certified and Registered Mail shall be addressed to:

Alabama Department of Environmental Management
Water Division
1400 Coliseum Boulevard
Montgomery, Alabama 36110-2400

- 2. Noncompliance Notification
  - If for any reason, the permittee's discharge (1) does not comply with any daily minimum or a. maximum discharge limitation for an effluent characteristic specified in Provision I. A. of this permit which is denoted by an "(X)", (2) threatens human health or welfare, fish or aquatic life, or water quality standards, (3) does not comply with an applicable toxic pollutant effluent standard or prohibition established under Section 307(a) of the FWPCA, 33 U.S.C. Section 1317(a), (4) contains a quantity of a hazardous substance which has been determined may be harmful to public health or welfare under Section 311(b)(4) of the FWPCA, 33 U.S.C. Section 1321(b)(4), (5) exceeds any discharge limitation for an effluent characteristic as a result of an unanticipated bypass, upset, (6) is an unpermitted direct or indirect discharge of a pollutant to a water of the state (unpermitted discharges properly reported to the Department under any other requirement are not required to be reported under this provision), the permittee shall orally report the occurrence and circumstances of such discharge to the Director within 24-hours after the permittee becomes aware of the occurrence of such discharge. In addition to the oral report, the permittee shall submit to the Director electronically a report (or if acceptable to the Department a written report) as provided in Provision I. C. 2. c. no later than five (5) days after becoming aware of the occurrence of such discharge.
  - b. If for any reason, the permittee's discharge does not comply with any limitation of this permit, the permittee shall submit to the Director a report as provided in Provision I. C. 2. c. below, such report shall be submitted with the next Discharge Monitoring Report required to be submitted by Provision I. C. 1. of this permit after becoming aware of the occurrence of such noncompliance.

- c. Any electronic report (or if acceptable to the Department a written report) required to be submitted to the Director by Provision I. C. 2 a. or b. shall be submitted using a copy of the Department's Noncompliance Notification Form provided with this permit and shall include the following information:
  - (1) A description of the discharge and cause of noncompliance;
  - (2) The period of noncompliance, including exact dates and times or, if not corrected, the anticipated time the noncompliance is expected to continue; and
  - (3) A description of the steps taken and/or being taken to reduce or eliminate the noncomplying discharge and to prevent its recurrence.

### D. OTHER REPORTING AND NOTIFICATION REQUIREMENTS

### 1. Anticipated Noncompliance

The permittee shall give the Director written advance notice of any planned changes or other circumstances regarding a facility, which may result in noncompliance with permit requirements. This information must be submitted electronically unless acceptable to the Department to submit otherwise.

### 2. Termination of Discharge

The permittee shall notify the Director, in writing, when any point source discharges authorized by this permit have permanently ceased. This notification shall serve as sufficient cause for instituting procedures for termination of the permittees authority to discharge under this General Permit.

### 3. Updating Information

- a. The permittee shall inform the Director of any change in the permittee's mailing address or telephone number or in the permittee's designation of a facility contact or office having the authority and responsibility to prevent and abate violations of the AWPCA, the Department's Rules and the terms and conditions of this permit, in writing, no later than ten (10) days after such change. Upon request of the Director or his designee, the permittee shall furnish the Director with an update of any information provided in the Notice of Intent.
- b. If the permittee becomes aware that it failed to submit any relevant facts in the Notice of Intent, or submitted incorrect information in the Notice of Intent; or in any report to the Director, it shall promptly submit such facts or information with a written explanation for the mistake and/or omission. This information must be submitted electronically unless acceptable to the Department to submit otherwise.

### 4. Duty to Provide Information

- a. Any permittee shall furnish to the Director, within a reasonable time, any information which the Director or his designee may request to determine whether cause exists for suspending or revoking the permittee's authorization to discharge under this General Permit, in whole or in part, or to determine compliance with this permit or to determine if the permittee should be required to apply for an individual permit.
- b. Any or all permittees shall furnish to the Director, within a reasonable time, any information which the Director or his designee may request to determine whether cause exists for modifying or terminating this permit.

### 5. New or Increased Discharges

If there is an increase in pollution potential of the discharges from the permittee's facility the permittee must notify the Director in writing. The Director may at his discretion determine under Part II.F. of this permit what action if any will be taken.

### E. SCHEDULE OF COMPLIANCE

1. The permittee shall achieve compliance with the discharge limitations specified in Provision I. A. in accordance with the following schedule:

# COMPLIANCE SHALL BE ACHIEVED ON THE EFFECTIVE DATE OF COVERAGE UNDER THIS PERMIT

If required, no later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit either a report of progress or, in the case of specific actions being required by identified dates, a written notice of compliance or noncompliance. In the latter case, the notice shall include the cause of noncompliance, any remedial actions taken, and the probability of meeting the next scheduled requirement. This information must be submitted electronically unless acceptable to the Department to submit otherwise.

### **PART II**

### A. REQUIREMENTS FOR COVERAGE UNDER THIS GENERAL PERMIT

### 1. Notice of Intent

Any person wishing to be permitted to discharge under this General Permit shall submit a Notice of Intent to be covered by this General Permit at least 30 days prior to the date of desired coverage. No discharge authorized under this General Permit may commence until the discharger receives the Director's acknowledgement of the Notice of Intent and approval of the coverage of the discharge by this General Permit. The Director's acknowledgement shall include a copy of this General Permit and the appropriate discharge monitoring report forms. The permittee must complete and submit all Departmental forms available electronically, including the E-NOI, unless the permittee submits in writing valid justification as to why the electronic submittal process cannot be utilized and the Department approves in writing utilization of hard copy submittals. Departmental forms are available on ADEM's webpage at <a href="http://www.adem.state.al.us/DeptForms/">http://www.adem.state.al.us/DeptForms/</a>.

Any person discharging to a municipal storm sewer, sanitary sewer or combination sewer must notify the municipality by letter of the discharge.

### 2. Content of Notice of Intent

- a. A description of the process generating the discharge for which coverage is desired. This description shall be in sufficient detail to allow the Director to determine that the discharge is included in the category permitted by this General Permit;
- b. The latitude and longitude of the discharge points for each discharge and the name of the waterbody receiving each discharge for which coverage under this General Permit is desired; and
- c. A contact person, address and phone number for the facility or activity to be covered under this General Permit;
  - (1) A Notice of Intent shall be electronically signed (or if acceptable to the Department, traditionally signed) by a person meeting the requirements for signatories to permit application under ADEM Administrative Code Rule 335-6-6-.09 and the person signing the Notice of Intent shall make the certification required for submission of documents under ADEM Administrative Code Rule 335-6-6.09.

(2) Signatories to reports, discharge monitoring reports and any other submissions required by this General Permit shall be signed in accordance with the requirements of ADEM Administrative Code Rule 335-6-6.09.

### B. OPERATIONAL AND MANAGEMENT REQUIREMENTS

### 1. Facilities Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of the permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities only when necessary to achieve compliance with the conditions of the permit.

### 2. Best Management Practices

- a. Dilution water shall not be added to achieve compliance with discharge limitations except when the Director or his designee has granted prior written authorization for dilution to meet water quality requirements.
- b. The permittee shall prepare, implement, and maintain a Spill Prevention, Control and Countermeasures (SPCC) Plan in accordance with 40 CFR Part 112 if required thereby.
- c. The permittee shall prepare and implement a Best Management Practices (BMP) Plan according to Part IV of this permit.

### 3. Spill Prevention, Control, and Management

The permittee shall provide spill prevention, control, and/or management sufficient to prevent any spills of pollutants from entering a water of the state or a publicly or privately owned treatment works. Any containment system used to implement this requirement shall be constructed of materials compatible with the substance(s) contained and which shall prevent the contamination of groundwater and such containment system shall be capable of retaining a volume equal to 110 percent of the capacity of the largest tank for which containment is provided.

### C. OTHER RESPONSIBILITIES

1. Duty to Mitigate Adverse Impacts

The permittee shall promptly take all reasonable steps to mitigate and minimize or prevent any adverse impact on human health or the environment resulting from noncompliance with any discharge limitation of this permit, including such accelerated or additional monitoring of the discharge and/or the receiving waterbody as necessary to determine the nature and impact of the noncomplying discharge.

### 2. Right of Entry and Inspection

The permittee shall allow the Director, or an authorized representative, upon the presentation of proper identification to:

- a. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of the permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit;
- c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under the permit; and

d. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the AWPCA, any substances or parameters at any location.

### D. BYPASS AND UPSET

- 1. Bypass
  - a. Any bypass is prohibited except as provided in b. and c. below:
  - b. A bypass is not prohibited if:
    - (1) It does not cause any discharge limitation specified in Provision I. A. of this permit to be exceeded;
    - (2) It is necessary for essential maintenance of a treatment or control facility or system to assure efficient operation of such facility or system; or
    - (3) It is part of the storm water control system when the intention of the design, as approved by the Director, is to contain the first flush only.
  - c. A bypass is not prohibited and need not meet the discharge limitations specified in Provision I. A. of this permit if:
    - (1) It is unavoidable to prevent loss of life, personal injury, or severe property damage;
    - (2) There are no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime (this condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance); and
    - (3) The permittee submits a written request for authorization to bypass to the Director at least ten (10) days prior to the anticipated bypass (if possible), the permittee is granted such authorization, and the permittee complies with any conditions imposed by the Director to minimize any adverse impact on human health or the environment resulting from the bypass. This request must be submitted electronically unless acceptable to the Department to submit otherwise.
  - d. The permittee has the burden of establishing that each of the conditions of Provision II. D. 1. b. or c. have been met to qualify for an exception to the general prohibition against bypassing contained in a. and an exemption, where applicable, from the discharge limitations specified in Provision I. A. of this permit.

### 2. Upset

- a. A discharge which results from an upset need not meet the discharge limitations specified in Provision I. A. of this permit if:
  - (1) No later than 24-hours after becoming aware of the occurrence of the upset, the permittee orally reports the occurrence and circumstances of the upset to the Director or his designee; and
  - (2) No later than five (5) days after becoming aware of the occurrence of the upset, the permittee furnishes the Director with evidence, including properly signed, contemporaneous operating logs, or other relevant evidence, demonstrating that (i) an upset occurred; (ii) the permittee can identify the specific cause(s) of the upset; (iii) the permittee's facility was being properly operated at the time of the upset; and (iv) the permittee promptly took all reasonable steps to minimize any adverse impact on human health or the environment resulting from the upset.

b. The permittee has the burden of establishing that each of the conditions of Provision II D. 2. a. of this permit have been met to qualify for an exemption from the discharge limitations specified in Provision I. A. of this permit.

### E. DUTY TO COMPLY WITH PERMIT, RULES, AND STATUTES

### 1. Duty to Comply

- a. The permittee must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of the AWPCA and the FWPCA and is grounds for: enforcement action, termination, or suspension of authorization under this permit; denial of a permit renewal application; a requirement that permittee submit an application for an individual NPDES permit.
- b. The necessity to halt or reduce production or other activities in order to maintain compliance with the conditions of the permit shall not be a defense for a permittee in an enforcement action.
- c. The discharge of a pollutant from a source not specifically identified in the Notice of Intent to be covered under this General Permit and not specifically included in the description of an outfall in this permit is not authorized and shall constitute noncompliance with this permit.
- d. The permittee shall take all reasonable steps, including cessation of production or other activities, to minimize or prevent any violation of this permit or to minimize or prevent any adverse impact of any permit violation.

### 2. Removed Substances

Solids, sludges, filter backwash, or any other pollutant or other waste removed in the course of treatment or control of storm waters and/or process water shall be disposed of in a manner that complies with all applicable Department Rules.

### 3. Loss or Failure of Treatment Facilities

Upon the loss or failure of any treatment facility, including but not limited to the loss or failure of the primary source of power of the treatment facility, the permittee shall, where necessary to maintain compliance with the discharge limitations specified in Provision I. A. of this permit, or any other terms or conditions of this permit, cease, reduce, or otherwise control production and/or all discharges until treatment is restored.

### 4. Compliance With Statutes and Rules

- a. This permit has been issued under ADEM Administrative Code, Chapter 335-6-6. All provisions of this chapter, that are applicable to this permit, are hereby made a part of this permit. A copy of this chapter may be obtained for a small charge from the Office of General Counsel, Alabama Department of Environmental Management, 1400 Coliseum Boulevard, Montgomery, AL 36110.
- b. This permit does not authorize the noncompliance with or violation of any Laws of the State of Alabama or the United States of America or any regulations or rules implementing such laws. FWPCA, 33 U.S.C. Section 1319, and Code of Alabama 1975, Section 22-22-14.

### F. PERMIT TRANSFER, MODIFICATION, SUSPENSION, REVOCATION, REISSUANCE, AND TERMINATION

- 1. Duty to Reapply or Notify of Intent to Cease Discharge
  - a. The permittee authorized to discharge under this General Permit, who wishes to continue to discharge upon the expiration of this permit, shall submit an E-NOI or Notice of Intent to be covered by the reissued General Permit. Such Notice of Intent shall be submitted at least 90 days prior to the expiration date of this General Permit.

b. Failure of the permittee to submit the appropriate application material for reauthorization under this permit at least 90 days prior to the permit's expiration will void the automatic continuation of the authorization to discharge under this permit as provided by ADEM Administrative Code Rule 335-6-6-.06. Should the permit not be reissued for any reason prior to its expiration date, permittees who failed to meet the 90-day submittal deadline will be illegally discharging without a permit after the expiration date of the permit.

# Change in Discharge

- a. The permittee shall give notice to the Director at least 180 days in advance of any facility expansion, production increase, process change, or other action that could result in:
  - (1) The discharge of additional pollutants;
  - (2) The increase in the quantity of any discharge such that existing permit limitations would be exceeded;
  - (3) Or that could result in an additional discharge point.

This requirement applies to pollutants that are or that are not subject to discharge limitations in this permit. No new or increased discharge may begin until the Director has reviewed the information and taken appropriate action to authorize the discharge under this General Permit, or until such time as an appropriate action has been taken to authorize the discharge under an individual permit.

- b. The permittee shall notify the Director as soon as it is known or there is reason to believe:
  - (1) That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis, of any toxic pollutant which is not limited in this permit, if that discharge will exceed the highest of the following notification levels:
    - (a) One hundred micrograms per liter;
    - (b) Two hundred micrograms per liter for acrolein and acrylonitrile; five hundred micrograms per liter for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter for antimony;
    - (c) Five times the maximum concentration value reported for that pollutant in the permit application; or
  - (2) That any activity has occurred or will occur which would result in any discharge, on a non-routine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following notification levels:
    - (a) Five hundred micrograms per liter;
    - (b) One milligram per liter for antimony;
    - (c) Ten times the maximum concentration value reported for that pollutant in the permit application.

# 3. Transfer of Permit

This permit may not be transferred or the name of the permittee changed without notice to the Director and subsequent modification or revocation and reissuance of the permit to identify the new permittee and to incorporate any other changes as may be required under the FWPCA or AWPCA. In the case of a change in name, ownership or control of the permittee's premises only, a request for permit modification in a format acceptable to the Director is required at least 30 days prior to the change. In the case of a change in name, ownership or control of the permittee's premises accompanied by a change or proposed change in effluent characteristics, a complete permit application is required to be submitted to the Director at least 180 days prior to

the change. Whenever the Director is notified of a change in name, ownership or control, he may decide not to modify the existing permit and require the submission of a new permit application.

- 4. Permit Modification, Revocation and Reissuance (of Modified General or Individual), and Termination
  - a. During the term of this General Permit the Director may, for cause, and subject to the public notice procedure of ADEM Administrative Code, Rule 335-6-6-.21, modify or revoke and reissue this General Permit, or terminate it and require all those authorized under it to apply for individual NPDES permits. The causes for this action include but are not limited to the causes listed below:
    - (1) There are material and substantial alterations or additions to the facility or activity generating the discharges which occurred after permit issuance which justify the application of permit conditions that are different or absent in the existing permit;
    - (2) When the Director receives any information that was not available at the time of permit issuance and that would have justified the application of different permit conditions at the time of issuance:
    - (3) When the standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision after the permit was issued;
    - (4) Upon the failure of the state to notify, as required by Section 402(b)(3) of the FWPCA, another state whose waters may be affected by a discharge;
    - (5) When the level of discharge of any pollutant which is not limited in the permit exceeds the level which can be achieved by the technology based treatment requirements appropriate to discharge under 40 CFR 125.3(c);
    - (6) To correct technical mistakes, such as errors in calculation, clerical errors or mistaken interpretations of law made in determining permit conditions;
    - (7) If the permit limitations are found not to be protective of water quality standards;
    - (8) To incorporate an applicable 307(a) FWPCA toxic effluent standard or prohibition;
    - (9) When required by the reopener conditions in this permit, and
    - (10) For any applicable cause set forth in ADEM Administrative Code Rule 335-6-6-.17.
  - b. Subject to the public notice procedures of ADEM Administrative Code Rule 335-6-6-.21, the Director may terminate this General Permit during its term for any of the causes for modification listed in Part II.F.4.a.
  - c. The Director may terminate authorization to discharge under this General Permit for cause. Cause shall include but not be limited to:
    - (1) Noncompliance with the permit;
    - (2) Noncompliance with Department Rules;
    - (3) A finding that this General Permit does not control the discharges sufficiently to protect water quality or comply with treatment based limits applicable to the discharge;
    - (4) The permittee's misrepresentation or failure to disclose fully all relevant facts in the permit application or during the permit issuance process or the permittee's misrepresentation of any relevant facts at any time;
    - (5) Materially false or inaccurate statements or information in the permit application or the permit;

- (6) A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted discharge;
- (7) The permittee's discharge threatens human life or welfare;
- (8) Permanent closure of the facility generating the wastewater permitted to be discharged by this permit or permanent cessation of wastewater discharge; and
- (9) New or revised requirements of any applicable standard or limitation that is promulgated under Sections 301(b)(2)(C),(D),(E),and (F), and 307(a)(2) of the FWPCA that the Director determines cannot be complied with by the permittee.
- d. If the permittee believes that any past or planned activity would be cause for modification or revocation and reissuance of this General Permit under ADEM Administrative Code Rule 335-6-6-.23 (7), or termination and issuance of an individual permit under ADEM Administrative Code Rule 335-6-6-.23 (9) the permittee must report such information to the Permit Issuing Authority. The submittal of a new application may be required of the permittee. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned change, anticipated noncompliance or application for an individual permit, does not stay any permit condition.
- Issuance by the Director of an Individual NPDES Permit to a Person Eligible for Coverage or Covered by This General Permit.
  - a. The Director may require any person, otherwise eligible for coverage under this General Permit, to apply for an individual NPDES permit by notifying that person that an application is required. Notification shall consist of a written description of the reason(s) for the decision, appropriate permit application forms and directions, a statement informing the person that upon issuance of the individual permit coverage by this General permit shall automatically terminate. Reasons for this requirement may be:
    - (1) Noncompliance with the General Permit;
    - (2) Noncompliance with Department Rules;
    - (3) A change has occurred in the availability of demonstrated technology or practices for the control or abatement of pollutants applicable to the wastewater being discharged;
    - (4) Effluent guidelines are promulgated for a point source(s) covered by the General Permit;
    - (5) A water quality management plan applicable to the wastewater being discharged under this General Permit;
    - (6) Circumstances have changed since the time of the request to be covered so that the discharger is no longer appropriately controlled under this General Permit or either a temporary reduction or permanent reduction or elimination of the authorized discharge is necessary:
    - (7) Standards for sewage sludge use or disposal have been promulgated for the sludge use or disposal practice covered by this General Permit;
    - (8) The discharge(s) is a significant contributor of pollutants. In making this decision the Director may consider:
      - (i) the location of the discharges with respect to waters of the state,
      - (ii) the size of the discharger, and
      - (iii) the quantity and nature of the pollutants discharged to waters of the state.

- (9) A determination that the water of the state receiving the discharge is not meeting applicable water quality standards.
- 6. Request for an Individual NPDES Permit by a Person Covered Under This General Permit.
  - a. Any person covered by this General Permit may apply for termination of coverage by applying for an individual NPDES permit.
  - b. A permit application submitted voluntarily or at the direction of the Director for the purpose of termination of coverage by this General Permit shall be processed in accordance with the rules found in ADEM Administrative Code 335-6-6 applicable to individual permits.
  - c. Any person may petition the Director for withdrawal of this General Permit authority from a discharger. The Director shall consider the information submitted by the petitioner and any other information he may be aware of and may obtain additional information from the discharger and through inspections by Department staff and shall decide if coverage should be withdrawn. The petitioner shall be informed of the Director's decision and shall be provided a summary of the information considered.
- 7. Request for Permit Action Does Not Stay Any Permit Requirement

The filing of a request by the permittee for any permit action such as termination, or application for individual permit or any other action, does not stay any permit term or condition.

### G. COMPLIANCE WITH TOXIC POLLUTANT STANDARD OR PROHIBITION

If any applicable effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the FWPCA, 33 U.S.C. Section 1317(a), for a toxic pollutant discharged by the permittee and such standard or prohibition is more stringent than any discharge limitation on the pollutant specified in Provision I. A. of this permit, or controls a pollutant not limited in Provision I. A. of this permit, this permit shall be modified to conform to the toxic pollutant effluent standard or prohibition and the permittee shall be notified of such modification. If this permit has not been modified to conform to the toxic pollutant effluent standard or prohibition before the effective date of such standard or prohibition, the permittee shall attain compliance with the requirements of the standard or prohibition within the time period required by the standard or prohibition and shall continue to comply with the standard or prohibition until this permit is modified or reissued.

# H. DISCHARGE OF WASTEWATER GENERATED BY OTHERS

The discharge of wastewater, generated by any process, facility, or by any other means not under the operational control of the permittee or not identified in the application for this permit or not identified specifically in the description of an outfall in this permit is not authorized by this permit.

### **PART III**

### A. CIVIL AND CRIMINAL LIABILITY

1. Tampering

Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained or performed under the permit shall, upon conviction, be subject to penalties as provided by the AWPCA.

2. False Statements

Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or

reports of compliance or noncompliance shall, upon conviction, be subject to penalties as provided by the AWPCA.

### Permit Enforcement

- a. Any NPDES permit issued or reissued by the Department is a permit for the purpose of the AWPCA and the FWPCA and as such any terms, conditions, or limitations of the permit are enforceable under state and federal law and as described under Rule 335-6-6-18.
- b. Any person required to have a NPDES permit pursuant to ADEM Administrative Code Chapter 335-6-6 and who discharges pollutants without said permit, who violates the conditions of said permit, who discharges pollutants in a manner not authorized by the permit, or who violates applicable orders of the Department or any applicable rule or standard of the Department, is subject to any one or combination of the following enforcement actions under applicable state statutes.
  - (1) An administrative order requiring abatement, compliance, mitigation, cessation, clean-up, and/or penalties;
  - An action for damages;
  - (3) An action for injunctive relief; or
  - (4) An action for penalties.

# 4. Relief From Liability

Except as provided in Provision II. D. 1. (Bypass) and Provision II. D. 2. (Upset), nothing in this permit shall be construed to relieve the permittee of civil or criminal liability under the AWPCA or FWPCA for noncompliance with any term or condition of this permit.

### B. OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities or penalties to which the permittee is or may be subject under Section 311 of the FWPCA, 33 U.S.C. Section 1321.

# C. PROPERTY AND OTHER RIGHTS

This permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to persons or property or invasion of other private rights, or any infringement of federal, state, or local laws or regulations, nor does it authorize or approve the construction of any physical structures or facilities or the undertaking of any work in any waters of the state or of the United States.

### D. AVAILABILITY OF REPORTS

Except for data determined to be confidential under <u>Code of Alabama</u> 1975, Section 22-22-9(c), all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department. Effluent data shall not be considered confidential.

### E. COMPLIANCE WITH WATER QUALITY STANDARDS

- 1. The permittee may be required by the Director to apply for an individual permit, if the Director determines that discharge under this General Permit causes a violation of a water quality standard or stream use classification.
- 2. Compliance with permit terms and conditions notwithstanding, if the permittee's discharge(s) from point sources identified in Provision I. A. of this permit cause or contribute to a condition in contravention of

state water quality standards, the Department may require the permittee to take abatement action or apply for an individual permit pursuant to the Department's Rules, or both.

3. If the Department determines, on the basis of a notice provided pursuant to this permit or any investigation, inspection or sampling, that a modification of this permit is necessary to assure maintenance of water quality standards or compliance with other provisions of the AWPCA or FWPCA, the Department may require such modification.

### F. GROUNDWATER

Unless specifically authorized by a permit issued by the Department, the discharge of pollutants to groundwater is prohibited. Should a threat of groundwater contamination occur, the Director may require groundwater monitoring to properly assess the degree of the problem and the Director may require that the permittee undertake measures to abate any such discharge and/or contamination.

### G. DEFINITIONS

- 1. Authorization means granted the privilege of discharging under the terms of this General Permit.
- 2. Average monthly discharge limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month (zero discharge days shall not be included in the number of "daily discharges" measured and a less than detectable test result shall be treated as a concentration of zero if the most sensitive EPA approved method was used).
- 3. Average weekly discharge limitation means the highest allowable average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week (zero discharge days shall not be included in the number of "daily discharges" measured and a less than detectable test result shall be treated as a concentration of zero if the most sensitive EPA approved method was used).
- 4. AWPCA means the Alabama Water Pollution Control Act.
- 5. Bypass means the intentional diversion of waste streams from any portion of a treatment facility.
- 6. Daily discharge means the discharge of a pollutant measured during any consecutive 24 hour period in accordance with the sample type and analytical methodology specified by the discharge permit.
- 7. Daily maximum means the highest value of any individual sample result obtained during a day.
- 8. Daily minimum means the lowest value of any individual sample result obtained during a day.
- 9. Day means any consecutive 24-hour period.
- 10. Department means the Alabama Department of Environmental Management.
- 11. Director means the Director of the Department.
- 12. Discharge means "[t]he addition, introduction, leaking, spilling or emitting of any sewage, industrial waste, pollutant or other waste into waters of the state". Code of Alabama 1975, Section 22-22-1(b)(8).
- 13. Discharge monitoring report (DMR) means the form approved by the Director to accomplish reporting requirements of an NPDES permit.
- 14. EPA means the United States Environmental Protection Agency.
- 15. FWPCA means the Federal Water Pollution Control Act.
- 16. Landfill Wastewater as defined by 40 CFR Part 445.2 (f) means all wastewater associated with, or produced by, landfilling activities except for sanitary wastewater, non-contaminated storm water, contaminated ground water, and wastewater from recovery pumping wells. Landfill wastewater includes,

but is not limited to, leachate, gas collection condensate, drained free liquids, laboratory derived wastewater, contaminated storm water and contact washwater from washing truck, equipment, and railcar exteriors and surface areas which have come in direct contact with solid waste at the landfill facility.

- 17. Notice of Intent means forms and additional information that are required by ADEM Administrative Code Rule 335-6-6-.23 and applicable permit fees.
- 18. Permit application means forms and additional information that is required by ADEM Administrative Code Rule 335-6-6-.08 and applicable permit fees.
- 19. Point source means "any discernible, confined and discrete conveyance, including but not limited to any pipe, channel, ditch, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged." Section 502(14) of the FWPCA, 33 U.S.C. Section 1362(14).
- Pollutant includes for purposes of this permit, but is not limited to, those pollutants specified in <u>Code of Alabama</u> 1975, Section 22-22-1(b)(3) <u>and</u> those effluent characteristics specified in Provision I. A. of this permit.
- 21. Qualified Credentialed Professional or QCP means a professional engineer (PE), or a Certified Professional in Erosion and Sediment Control (CPESC) as determined by CPESC, Inc. Other registered or certified professionals such as registered landscape architect, registered land surveyor, registered geologist, registered forester, Registered Environmental Manager as determined by the National Registry of Environmental Professionals (NREP), or Certified Professional and Soil Scientist (CPSS) as determined by ARCPACS, and other Department accepted professional designations, certifications, and/or accredited university programs that can document requirements regarding proven training, relevant experience, and continuing education, that can enable recognized individuals to prepare CBMPP's to makes sound professional judgments regarding Alabama NPDES rules, the requirements of this chapter, planning, design, implementation, maintenance, and inspection of construction sites, receiving waters, BMPs, remediation/cleanup of accumulated offsite pollutants from the regulated site, and reclamation or effective stormwater quality remediation of construction associated land disturbances, that meet or exceed recognized technical standards and guidelines, effective industry standard practices, and the requirements of this chapter. The QCP shall be in good standing with the authority granting the registration or designation. The design and implementation of certain structural BMPs may involve the practice of engineering and require the certification of a professional engineer pursuant to Alabama law.
- 22. Severe property damage means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.
- 23. Shock chlorination means the periodic use of chlorine in cooling water systems as a biocide.
- 24. Upset means an exceptional incident in which there is an unintentional and temporary noncompliance with technology-based permit discharge limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.
- 25. Waters means "[a]II waters of any river, stream, watercourse, pond, lake, coastal, ground or surface water, wholly or partially within the state, natural or artificial. This does not include waters which are entirely confined and retained completely upon the property of a single individual, partnership or corporation unless such waters are used in interstate commerce." Code of Alabama 1975, Section 22-22-1(b)(2). Waters "include all navigable waters" as defined in Section 502(7) of the FWPCA, 22 U.S.C. Section 1362(7), which are within the State of Alabama.
- 26. Week means the period beginning at twelve midnight Saturday and ending at twelve midnight the following Saturday.

### H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

### **PART IV**

### A. STORM WATER MEASUREMENT AND SAMPLING

- 1. Storm Water Measurement
  - a. All storm water samples shall be collected from the discharge resulting from a storm event that is greater than 0.1 inches.
  - b. The storm water event must be monitored, including the date and rainfall (in inches) for the storm event(s) sampled. The duration between the storm event sampled and the end of the previous measurable (greater than 0.1 inch rainfall) storm event must be a minimum of 72 hours. This information must be recorded as part of the sampling procedure and records retained according to Part I.B.4.b. of this permit.
  - c. During the sampling storm event, rainfall must be reported and may be measured using a rain guage. This information must be recorded as part of the sampling procedure and records retained according to Part I.B.4.b. of this permit.

# 2. Storm Water Sampling

- a. A grab sample, if required by this permit, shall be taken during the first thirty minutes of the discharge (or as soon thereafter as practicable); and a flow weighted composite sample, if required by this permit, shall be taken for the entire event or for the first three hours of the event.
- b. All test procedures will be in accordance with Part I.B.2. of this permit.

# B. BEST MANAGEMENT PRACTICES (BMP) PLAN

- 1. <u>Plan Content for Landfill Activities</u>: The permittee shall prepare (or as required have a QCP prepare) and implement a best management practices (BMP) plan which shall:
  - a. Provide control sufficient to prevent or control pollution of storm water by soil particles to the degree required to prevent violation of the turbidity water quality standard applicable to the waterbody receiving the discharge;
  - b. Prevent the spillage or loss of fluids, oil, grease, gasoline, etc. from vehicle and equipment maintenance and repair activities and thereby prevent the contamination of storm water from these substances;
  - c. Prevent or minimize the storm water contact with material stored on site;
  - d. Designate by position or name the person or persons responsible for the day to day implementation of the BMP;
  - e. Provide for at a minimum, two inspections a week, on days during which the facility is manned, of any structures that function to prevent storm water pollution or to remove pollutants from storm

water and of the facility in general to ensure that the BMP is continually implemented and effective:

- f. If spillage is a factor during loading and unloading of bulk material, provide for prevention of the mixing of spillage with discharged storm water;
- g. Include a diagram of the facility showing the direction of the storm water flow, the discharge point(s), and the locations of any structures or other mechanisms intended to prevent pollution of storm water or to remove pollutants from storm water, the locations of any collection and handling systems. The site map should also identify the location, size, and contents of any tanks.
- h. Prevent the pollution of storm water by animal wastes;
- i. Bear the signature of the landfill manager or corporate official;
- j. The permittee must implement measures to ensure permanent revegetation or cover of all disturbed areas. The permittee shall perform regular clean-up and proper disposal of floating or submerged trash and garbage resulting from activities authorized by this permit;
- k. The permittee shall implement, as necessary, a system for the collection, storage, treatment, and disposal of sewage and other putrescible wastes;
- I. Appropriate measures must be taken to prevent the deposition of airborne pollutants such as spray paint, herbicides, excessive road dust, etc. from entering any waterbody.

# 2. Plan Content for Construction Activities

- a. A Qualified Credentialed Professional must prepare the BMP Plan that addresses the land disturbance activities. Permittee shall implement a BMP Plan describing structural and non-structural practices which will be implemented and maintained to prevent/minimize the discharge of all sources of pollution (i.e., sediment, trash, garbage, debris, oil & grease, chemicals, materials, etc.) to State waters in storm water runoff. The Plan must be designed to address the following goals: (1) to divert upslope water around the site; (2) to limit the exposure of disturbed areas to precipitation to the shortest amount of time possible; (3) to minimize the amount of surface area that is disturbed; and (4) to remove sediment, nutrients, and other pollutants from the storm water before it leaves the site.
- b. The BMP Plan means implementation and continued maintenance of effective structural and non-structural practices and management strategies to prevent and minimize the introduction of pollutants to stormwater and to treat stormwater to remove pollutants prior to discharge. The Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas, Alabama Soil and Water Conservation Committee (ASWCC) March 2009 edition and current industry standards shall be used as necessary to maintain compliance.
- c. Dilution water shall not be added to achieve compliance with discharge limitations except when the Director or his designee has granted prior written authorization for dilution to meet water quality requirements.
- d. The permittee must implement measures to ensure permanent revegetation or cover of all disturbed areas. The permittee shall perform regular clean-up and proper disposal of floating or submerged trash and garbage resulting from activities authorized by this permit.
- e. The permittee shall implement, as necessary, a system for the collection, storage, treatment, and disposal of sewage and other putrescible wastes.
- f. All construction and worker debris (e.g., trash, garbage, etc.) must be immediately removed and disposed on in an approved manner. No rubbish, trash garbage, refuse, or other such materials shall be discharged into waters of the State of Alabama.

- g. Appropriate measures must be taken to prevent the deposition of airborne pollutants such as spray paint, herbicides, excessive road dust, etc. from entering any waterbody.
- h. All materials used as fill for construction purposes must be non-toxic, non-acid forming and free of solid waste or other debris unless approved by the Department.
- i. Include a diagram of the facility showing the direction of the storm water flow, the discharge point(s), and the locations of any structures or other mechanisms intended to prevent pollution of storm water or to remove pollutants from storm water, the locations of any collection and handling systems. The site map should also identify the location, size, and contents of any tanks.
- j. Bear the signature of the landfill manager or corporate official.
- 3. <u>Compliance Schedule</u>: The permittee shall have prepared and fully implemented the BMP upon the date coverage is granted.

# 4. <u>Department Review</u>

- a. When requested by the Director or his designee, the permittee shall make the BMP available for Department review.
- b. The Director or his designee may notify the permittee at any time that the BMP is deficient and require correction of the deficiency.
- c. The permittee shall correct any BMP deficiency identified by the Director or his designee within 30 days of receipt of notification and shall certify to the Department that the correction has been made and implemented.

# 5. Administrative Procedures

- A copy of the BMP shall be maintained at the landfill and shall be available for inspection by representatives of the Department.
- b. A log of the twice per week inspections required above shall be maintained at the landfill and shall be available for inspection by representatives of the Department. The log shall contain records of all inspections performed and any corrective actions taken for the last three years and each entry shall be signed by the person performing the inspection.
- c. The permittee shall provide training for any personnel required to implement the BMP and shall retain documentation of such training at the facility. This documentation shall be available for inspection by representatives of the Department. Training shall be performed prior to the date that implementation of the BMP is required.
- d. BMP Plan Modification. The permittee shall amend the BMP plan whenever there is a change in the facility or change in operation of the facility which materially increases the potential for the ancillary activities to result in a discharge of significant amounts of pollutants.

# C. DISCHARGE(S) TO IMPAIRED WATERS REQUIREMENTS

1. Requirements Applicable to a Facility Eligible for Coverage, or Covered, under this Permit with Discharge(s) to 303(d) Listed Waters

This permit does not authorize new sources or new dischargers of pollutants of concern to impaired waters unless consistent with an EPA-approved or EPA-established Total Maximum Daily Load (TMDL) and applicable State law. Impaired waters are those that do not meet applicable water quality standards and are identified by an EPA-approved or EPA-established TMDL and/or on the State of Alabama's 303(d) list. Pollutants of concern are those pollutants for which the water body is listed as impaired and which contribute to the listed impairment.

- a. The facility eligible for coverage, or covered, under this permit must determine whether its discharge(s) contributes directly or indirectly to a waterbody that is included on the latest 303(d) list or otherwise designated by the Department as impaired or is included in an EPA-approved or EPA-established TMDL. If the facility has discharges meeting this criterion, it must comply with Part IV.C., if its discharge does not meet this criterion, Part IV.C. does not apply to the facility.
- b. Facilities that discharge into a receiving water which is listed on the State of Alabama's 303(d) list of impaired waters, and with discharges that contain the pollutant(s) for which the waterbody is impaired, must by April 30<sup>th</sup> of the following year or within 6 months of such approval of the 303(d) list or applicable TMDL or establishment of TMDL by EPA (whichever is longer), document in its BMP plan how the BMPs will control the discharge of the pollutant(s) of concern, and must ensure that there will be no increase of the pollutants of concern. A monitoring plan to assess the effectiveness of the BMPs in achieving the allocations must also be included in the BMP plan.
- c. If the facility discharges to a waterbody described above, it must also determine whether a total maximum daily load (TMDL) has been developed and established or approved by EPA for the listed waterbody. If a TMDL is established or approved during this permit cycle by USEPA for any waterbody into which the facility discharges, the facility must review the applicable TMDL to see if it includes requirements for control of storm water discharges. By April 30<sup>th</sup> of the following year or within 6 months of such approval of the applicable TMDL or establishment of TMDL by EPA (whichever is longer), the facility must notify the Department on how it will modify its BMP plan to include best management practices specifically targeted to achieve the allocations prescribed by the TMDL. Revised BMP plans must be submitted to the Department for review. The facility must include a monitoring component in the BMP plan to assess the effectiveness of the BMPs in achieving the allocations. If the facility cannot ensure its discharges will not cause or contribute to impairment, then the facility must apply for and obtain permit coverage under an individual permit.
- 2. Requirements Applicable to a Facility Eligible for Coverage, or Covered, under this Permit with Discharges into Waters with EPA-Approved or EPA-Established TMDLs
  - a. The facility must determine whether the EPA-approved or EPA-Established TMDL is for a pollutant likely to be found in discharges from its facility.
  - b. The facility must determine whether the TMDL includes a pollutant allocation or other performance requirements specifically for discharges from its facility.
  - c. If, after the determinations above have been made and if it is determined that the facility must implement specific allocation provisions of the TMDL, then the facility must assess whether the allocations are being met through implementation of existing control measures or if additional control measures are necessary.
  - d. The facility must document all control measures currently being implemented or planned to be implemented, to include a schedule of implementation for all planned controls, and must document calculations or other evidence showing that the allocations will be met. Revised BMP plans must be submitted to the Department for review.
  - e. If a TMDL contains requirements for control of pollutants from the facility's discharges, then the BMP plan must include BMPs specifically targeted to achieve the allocations prescribed by the TMDL. A monitoring plan to assess the effectiveness of the BMPs in achieving the allocations must also be included in the BMP plan. Implementation of the monitoring plan in accordance with Part IV.C.2 will determine whether the controls are adequate to meet the TMDL allocations. If the facility cannot comply with the requirements of the TMDL, then the facility must apply for and obtain permit coverage under an individual permit.
  - f. If the evaluation shows that additional or modified controls are necessary, the facility must describe the type and schedule for the control additions/revisions in the BMP plan. The facility must also continue Paragraphs IV.C.2.d.-f. until two continuous monitoring cycles, as defined in

the monitoring plan in accordance with Part IV.C.2., show that the TMDL allocations are being met or that water quality (WQ) standards are being met.

# 3. Requirements for New or Revised BMP Plans

New or revised BMP plans developed in accordance with Parts IV.C.1 and IV.C.2 above must be submitted to the Department for review by April 30<sup>th</sup> of the year following EPA approval of the 303(d) list or applicable TMDL or within 6 months of such approval of the 303(d) list or applicable TMDL or establishment of TMDL by EPA (whichever is longer).

# NOTICE OF INTENT – GENERAL PERMIT NUMBER ALG160000 (ADEM Form 384 \_\_\_\_\_)

DISCHARGES ASSOCIATED WITH STORM WATER RUNOFF, NOT CONTAINING LEACHATE, FROM ACTIVE AND INACTIVE LANDFILLS AND FROM TRANSFER STATIONS INCLUDING STORM WATER RUNOFF FROM MAINTENANCE OPERATIONS AND EXPANSION CONSTRUCTION ACTIVITIES AT LANDFILLS, VEHICLE AND EQUIPMENT WASH WATER AND STORM WATER FROM PETROLEUM STORAGE AND HANDLING AND EQUIPMENT STORAGE AND MAINTENANCE AREAS.

Mail to: Alabama Department of Environmental Management Industrial General Permit Section Industrial/Municipal Branch Water Division Post Office Box 301463

Montgomery, Alabama 36130-1463

FOR OFFICE USE ONLY

NPDES PERMIT NUMBER

**FACILITY NUMBER** 

ANSWER <u>ALL</u> QUESTIONS IN THE APPLICABLE SECTIONS. PLEASE MARK THE "**NOT APPLICABLE**" BOX IF A SECTION IS NOT APPLICABLE. INCOMPLETE OR WRONG ANSWERS COULD RESULT IN MORE STRINGENT PERMIT REQUIREMENTS. IF SPACE IS INSUFFICIENT TO ADDRESS ANY ITEM BELOW PLEASE CONTINUE ANSWER ON AN ATTACHED SHEET OF PAPER.

AN	ISWER ON AN ATTACHED SHEET OF PAPE	∃R.			
	FACILITY IDENTIFICATION INFORMATION				
A.	Name of Facility to be shown on Permit:	CITY OF GR	REENVILLE	- LANDFILL	
	Name of permittee if different from above:	CITY OF GR	REENVILLE		
В.	Mailing Address of Facility: – PO Box or Stre	et Route	РО ВОХ	158	
	City, State and 2	Zip Code	Greenville	e, AL 36037	
C.	Location (STREET ADDRESS) of Facility:	205 LANDFI	ILL DRIVE		
	City, County:	Greenville, A	AL 36037	Butler	
D.	Provide the latitudinal and longitudinal coord	inates of th	e facility	location. (Front Gate):	
	Latitude 31.826044	N Lo	ngitude	-86.593733	W
E.	Facility Contact Person and Title: MILTON	LUCKIE, PU	IBLIC WOR	KS DIRECTOR	
	Telephone Number: 334-382-2647				
F.	Standard Industrial Code (SIC) (Names and	Codes): _	4953 - Refu	se Systems	
G.	Description of industrial activity and land use SANITARY LANDFILL AND TRASH SITE (TREES, LII	at the faci	lity: PS, LEAVES	S, NONHAZARDOUS CONSTRU	CTION AND DEMO WASTE AND
H.	Check the type of discharge at your facility at [x] Storm water [ ] Storm water from petroleum handling oper [ ] Exterior vehicle and equipment wash water	erations	te the app	olicable sections associated	d with the type checked:
I.	Please indicate which, if any, of the discharg	es in H. ard	e combin	ed.	

J.	Has the facility ever been issued an NPDES Permit? Yes [X ] No [ ] Please provide the permit number and facility name at time of permitting.  Permit Number: ALG160070  Facility Name: CITY OF GREENVILLE - LANDFILL
	Has the facility been issued an <b>INDIVIDUAL</b> NPDES permit?  Yes [ ] No [X ] NPDES Permit No. AL00
	Do you intend to replace your Individual NPDES permit with this General NPDES Permit? Yes [ ] No [ ]
K.	Has the facility been issued a State Indirect Discharge (SID) Permit?
	Yes [ ] No [X ] SID Permit No. IU
L.	Is this Notice of Intent for (check one):
	[ ] First time issuance of a <u>GENERAL</u> Permit [x ] Renewal of <u>GENERAL</u> Permit No. ALG_ALG160070 [ ] Modification of <u>GENERAL</u> Permit No. ALG_
M.	Are any of the discharges that you intend to be covered by this permit going to the municipal storm sewer? Yes [ ] No [X ]
N.	Name of surface water to which the municipal storm sewer discharges:
Ο.	Have you notified the municipality by letter as required by 40 CFR 122.26(a)(4)? Yes [ ] No [ ]
P.	Date facility started or will start operations: 06/15/1987
Q.	What is the size of the site in acres? 43.65
R.	Do you discharge to any waters of the State that are impaired (303(d) or TMDL)? Yes [ ] No [x ] (A list of the impaired waters can be found at <a href="http://www.adem.state.al.us/programs/water/303d.cnt">http://www.adem.state.al.us/programs/water/303d.cnt</a> for 303(d)listed waters and <a href="http://www.adem.state.al.us/programs/water/wquality/2011ApprovedTMDLs.zip">http://www.adem.state.al.us/programs/water/wquality/2011ApprovedTMDLs.zip</a> for waters subject to a TMDL.)  If yes, do your discharges contain pollutants of concern listed for the impaired water(s)? Yes [ ] No [ ] If yes, then enhanced BMPs are required. Also, an Individual NPDES Permit may be required, so please contact the Industrial/Municipal Branch of ADEM before proceeding.

# **DSN001- STORM WATER DISCHARGE INFORMATION**

# NOT APPLICABLE [ ]

A.	List latitude and longitude (to seconds) of the point where each discharge exits your property and name of receiving
	stream:

0011 Latitude 31.826044		N	Longitude86.593733	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude_	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream	-			
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				
Latitude		N	Longitude_	W
Receiving Stream				
Latitude		N	Longitude	W
Receiving Stream				

B.	Has storm water runoff from the facility been analyzed for presence of any known pollutants? Yes [x ] No [ ] If yes, attach the most recent copy of the analysis.		
C.	Storm water runoff discharges to:  [x] Surface water  [] Seeps into the ground  [] Municipal storm sewer		
D.	. This permit requires the development and implementation of a Best Management Practice (BMP) Plan. Does the facility have a BMP Plan? Yes [X ] No [ ]		
E.	Does the facility have any of the following other control measures to prevent pollution?		
	<ol> <li>Structural control measures (basins, etc.)</li> <li>Treatment of groundwater (retention, aeration)</li> <li>Other. If so, please describe.</li> </ol>		
F.	Are there any known impacts on the receiving water as a result of this discharge?  Yes [ ] No [x ] If yes, please explain:		
G.	Does the storm water contain any leachate? Yes [ ] No [x ] If yes, the facility cannot be covered under this general permit. Please contact the Industrial Section of ADEM before proceeding.		
H.	Are any raw materials, finished products, waste products or chemicals exposed to storm water currently or in the last three years? Yes $[]$ No $[^{\times}\]$		
	If yes, please list:		
I.	Has the facility been closed for over three years? Yes [ ] No [X ]		
J.	Was the closure approved by ADEM? Yes [ ] No [ ] If yes, include a copy of the ADEM approval letter.		
K.	An NPDES storm water permit is required until ADEM approves the closure.		
L.	Were there any past industrial activities on the site that would contribute to storm water contamination?		
	Yes [ ] No [x ] If yes, please explain:		

# DSN002 and DSN003 – STORM WATER FROM PETROLEUM BULK STORAGE AND FUELING AREAS

# NOT APPLICABLE [X ]

Α.	List latitude and longitude (to seconds) of the point where each discharge exits your property and name of receiving	j
	stream:	

Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			

	<u>Number</u> <u>Size</u>	
В.	List number and size of above ground storage tanks.	
	List number and size of underground storage tanks.	
C.	Has storm water runoff from the facility been analyzed for presence of any known pollutants? Yes [ ] No [ ] If yes, attach the most recent copy of analysis.	
D.	Storm water runoff discharges to: Surface water Seeps into ground Municipal storm sewer	
E.	This permit requires the development and implementation of a Best Management Practices (BMP) plan. Does the facility have a BMP Plan? Yes [ ] No [ ]	
F.	Does the facility have any of the following other control measures to prevent pollution?	
	1. Structural control measures (basins, etc.) Yes [ ] No [ ] 2. Treatment of groundwater (retention, aeration) Yes [ ] No [ ] 3. Other. If so, please describe	
G.	Known impact on receiving water? Yes [ ] No [ ] If yes, to what extent?	

H. Have any leaks, spills or other instances of storm water contamination occurred within the last 3 years? Yes [ ] No [ ] If yes, what occurred and how did it happen?

I. Are any above ground tanks that contain a possible pollutant double-walled? Yes [ ] No [ ]
J. Are all above ground tanks that contain a possible pollutant double-walled? Yes [ ] No [ ]
K. Are any above ground tanks that contain a possible pollutant diked? Yes [ ] No [ ]
L. Are all above ground tanks that contain a possible pollutant diked? Yes [ ] No [ ]
M. Can dikes contain 110% of the contents of the largest tank in the dike? Yes [ ] No [ ]
N. Are the walls and floors of the dikes relatively impermeable to the stored substance? Yes [ ] No [ ]
O.From which outfalls in A (this section) is uncontaminated storm water from secondary containment (for above ground storage tanks only) areas discharged?
P. Is treated or untreated water from tank bottoms or water draws discharged on site? Yes [ ] No [ ] If yes, this particular discharge cannot be covered under this permit. Please contact the Industrial Branch of ADEM before proceeding.
Q.Were there any past industrial activities on te site that would contribute to storm water contamination?  Yes [ ] No [ ]. If yes, explain.
R. Does the facility handle leaded fuels? Yes [ ] No [ ]
S. Does the facility handle aviation fuel, jet fuel, or diesel fuel? Yes [ ] No [ ]
T. Is hydrostatic testing of petroleum handling equipment done on site? Yes [ ] No [ ] If yes, this particular discharge cannot be covered under this permit. Please contact the Industrial Section of ADEM before proceeding.
U. Are any trucks or equipment fueled at this facility? Yes [ ] No [ ] Is your fueling area protected from storm water including flowing water? Yes [ ] No [ ] If yes, please explain:
V. Is storm water/wash down water from the fueling/loading area treated (oil/water separator, etc.) prior to discharge?Yes  [ ] No [ ]
W. Does the facility comply with 40 CFR Part 112? Yes [ ] No [ ] Last update of SPCC Plan, if applicable
In accordance with 40 CFR Section 112.5 (b), applicable facilities must complete a review and evaluation of the SPCC Plan at least once every five years. If the provided date indicates the SPCC Plan is not valid, is the SPCC Plan currently being reviewed by a Professional Registered Engineer? Yes [ ] No [ ]
If an SPCC Plan date was not entered, is it because the facility's petroleum storage capacity is below the volume that would require an SPCC Plan? Yes [ ] No [ ]
X. Is storm water from fueling areas allowed to mix with storm water from other industrial activities? Yes [ ] No [ ]
Y. Does any discharge or runoff from the facility reach a public water supply stream segment as defined by ADEM Administrative Code R. 335-6-1102? [ ] Yes [ ] No

# DSN004 - DISCHARGES ASSOCIATED WITH VEHICLE AND EQUIPMENT EXTERIOR WASHING OPERATIONS

# NOT APPLICABLE [X ]

A.	List latitude and longitude (to seconds) of the point where each discharge exits your property and name of receiving
	stream:

Latitude	N	Longitude	W
Receiving Stream			
Latitude		Longitude	
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
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Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			
Latitude	N	Longitude	W
Receiving Stream			

B.	Is this process water commingled with storm water prior to discharge?  Yes [ ] No [ ]
C.	Has the process water been analyzed for presence of any known pollutants? Yes [ ] No [ ] Attach the most recent copy of analysis.
D.	Give detailed description of wash water use, additives, location, ultimate disposal, etc.
E.	Do you wash interior of tank rail cars or tank trailers? Yes [ ] No [ ] If yes, the facility cannot be covered under this General Permit. Please contact the Industrial Section of ADEM before proceeding.
F.	How do you dispose of spent oil, hydraulic fluids and any other potential pollutants that you handle?
G.	Does the facility handle diesel equipment or diesel fuel? Yes [ ] No [ ]
H.	Does your facility use organic or petroleum based solvents in its washing operations? Yes [ ] No [ ] If yes, Please contact the Industrial Section of ADEM before proceeding.

# **GENERAL INFORMATION**

Have you included a check for the application fee? Yes [X ] No [ ]

# DO NOT SUBMIT APPLICATION AND PERMIT FEE SEPARATELY

**CERTIFICATION:** I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine or imprisonment for knowing violations.

# **SIGNATURES**

Signature:	eNOI	Date Signed: 01/13/2017
Name and Of	ficial title (type or print): DEE BLACKMON, City Clerk Treasurer	
NOTE: This proprietor of authorized rocorporation,	Notice of Intent must be signed by the official represent a sole proprietorship, a general partner for a partners epresentative for a unit of government or an executive of having overall responsibility for the operation of the facilities, it will be returned.	ship, or by a ranking elected official or other duly officer of at least the level of vice president for a
Address:	PO BOX 158, Greenville, AL 36037	
Phone Num	ber: <u>334-382-2647</u>	
	DISCHANGE MONITORING REPORTS (DMR) CO	<u> DNTACT – PLEASE COMPLETE</u>
DMR Contac	ct Name and Official title (type or print):	Y CLERK TREASURER
DMR Contac	ct Address: POB 158, Greenville, AL 36037	
DMR Contac	ct Phone Number: 334-382-2647	
	PLEASE COMPLETE IF NOI IS PREPARED BY A OTHER THAN AN EMPLOYEE OF	
Name of Ind	ividual (type or print):	
Name of Fire	m:	
Address:		
Phone Num	ber:	

Please attach or in the space below draw a map showing the location of the facility including major highways and/or landmarks.					

# A Form ADEM-EDMR-1: Permittee Registration Form

# Form ADEM-EDMR-1: Permittee Registration Form

INSTRUCTIONS: Complete this form to register a Permittee for electronic reporting, including any changes to permit requirements that may be necessary to allow the identified Permittee to submit Discharge Monitoring Reports electronically. This form should also be used to identify or change authorized representatives who may be assigned an electronic signature for the ADEM E2 Reporting System. Note: The person requesting electronic signature authorization must sign form ADEM-EDMR-2 in accordance with ADEM Administrative Code. Please check the appropriate boxes on the form below.

Part A. Permittee Infor	mation
Facility ID:	ALG160070
Permittee Name:	CITY OF GREENVILLE
Mailing Address:	Street: PO BOX 158
	City, State, Zip: Greenville, AL 36037
	Revised Permittee or Account information Request for
Part B. User Account	Information (* indicates required information)
Account Action: 🗵	Add □ Update □ Delete   Account Type: □ Viewer □ Preparer □ Certifier
General Information	
*Last Name:	BLACKMON Suffix:
*First Name:	DEE Middle Name/Initial: H
Title:	□ Mr. ☑ Ms. □ Dr.
*Last 4 SSN#:	9540 (Note: An alternate 4-digit number may be provided Please retain for future reference.
Job Title:	City Clerk Treasurer
Employer's Name:	City of Greenville
Contact Information	
*e-mail:	DEE@CITYOFGVILLE.COM
*Mailing Address	PO BOX 158
(street):	
( <b>010</b> ), state, 21p).	GREENVILLE
*Phone Number(s):	3343822647
Account Action:	Add □ Update □ Delete   Account Type: □ Viewer □ Preparer □ Certifier
General Information	
*Last Name:	Suffix:
*First Name:	Middle Name/Initial:
Title:	☐ Mr. ☐ Ms. ☐ Dr.
*Last 4 SSN#:	(Note: An alternate 4-digit number may be provided.  Please retain for future reference.)
Job Title:	
Employer's Name:	
Contact Information	
*e-mail:	
*Mailing Address _	
(street):	<del></del>
(city, state, zip):	
*Dhono Mumbon(a).	

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Part B (co	ontinued)						
Accou	unt Action: 🗆 Add	d □ Upo	date □ Delete	<b>Account Type</b> :	□Viewer	□Preparer	☐ Certifier
Genera	al Information						
	*Last Name:					Suffix:	
	*First Name:			Mic	ddle Name/	Initial:	
	Title: □	Mr. □	Ms. □Dr.				
	*Last 4 SSN#:			(Note:		4-digit number m lease retain for fu	
	Job Title:						
Em	ployer's Name:						
Contac	ct Information						
	*e-mail:						
*N	Iailing Address						
	(street):						
	city, state, zip):						
*Pho	one Number(s):						
I require initiat E2 Repermite Permite Please identias Au receive Applia I certiin this response accurate.	Permittee Registra dest that the above ided minor permit reverse porting System. A let requirements and dittee Participation Peresentation of the establish or revises fied User Account. Atthorized Representative a Certifier account cation Agreement. If y under penalty of a application and all ansible for obtaining atteand complete. If this possibility of the possibility o	dentified Povisions (whis the permitthe procedurackage.  The above That personatives for the that on E2 Reference the information am aware	user accounts in a con's who are indicated are porting System re thave personally enter and that, based that there are sign	authorized representation of authorized representation of accordance with the cated to receive Chall reporting purporting purporting submit a confermation of an indication, and an indication, are application,	necessary tentatives for DMR for the informate ertifier according to the informate ertification according to the i	o allow use of this Permitteems, as describe ion provided founts are hereterstand that each tronic Signatural the informations immediate at the information of the provided for the provide	the ADEM e will follow ed in the  or each by designated ch person to re  ion submitted ly tion is true,
DEE B	BLACKMON					01/13/2	2017
	ittee Name (type or	print)	Permittee Si	gnature		Date	
City CI	lerk Treasurer						
Offici	ial Title (type or pri	nt)	-				
For Of	fice Use Only						
			Name	Date			Date
Re	eceived by:		TAITIC	Date	$\dashv$ $\vdash$	1.0	Date
	pproved by:				Tri:	al Start:	
	EDS updated:				Ful	l e-DMR:	
	DMR updated:						1

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# C Form ADEM-EDMR-2: Electronic Signature Application Agreement

TERMS AND CONDITIONS AGREEMENT FOR REPORTING REGULATORY DATA (DMR'S) USING ELECTRONIC DATA INTERCHANGE TO ADEM USING E2 REPORTING SYSTEM (the "Agreement"), by and between the ADEM, Montgomery, Alabama, a State governmental agency, and reporting party ("Certifier") who has signed and returned the Terms and Conditions Agreement (TCA) Memorandum, included in today's notice referenced above, is effective on the date on which ADEM issues the initial PIN(s), in response to receipt and acceptance of Certifier's signed TCA Memorandum.

1. RECITALS. The intent of this agreement is to create legally binding obligations upon the parties using EDI and E2 Reporting System, to ensure that (a) use of any electronic functional equivalent of documents referenced or exchanged under this agreement shall be deemed an acceptable practice in the ordinary course of Certifier-to-ADEM environmental reporting and (b) such electronic records shall be admissible as evidence on the same basis as paper documents. The parties intend to be legally bound by them.

# 2. VALIDITY AND ENFORCEABILITY

- 2.1 This Agreement has been executed by the parties to evidence their mutual intent to create binding regulatory reporting documents using electronic transmission and receipt of such records.
- 2.2 Any records properly communicated pursuant to this Agreement shall be considered to be a "writing" or "in writing"; and any such records which contain or to which there is affixed, a Signature, as defined by paragraph 8 of this Agreement, ("Signed Documents") shall be deemed for all purposes (a) to have been "signed" and (b) to constitute an "original" when printed from electronic files or records established and maintained in the normal course of business.
- 2.3 The conduct of the parties pursuant to this Agreement, including the use of Signed Records properly communicated pursuant to the Agreement, shall, for all legal purposes, evidence a course of dealing and a course of performance accepted by the parties in furtherance of this Agreement.
- 2.4 The Certifier agrees not to contest the validity or enforceability of Signed Documents under the provisions of any applicable law relating to whether certain agreements are to be in writing or signed by the party to be bound thereby. Signed Documents, if introduced as evidence on paper in any judicial, arbitration, mediation or administrative proceedings, will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of the Signed Documents under the Alabama Rules of Evidence as inadmissible nor in violation of either the business records exception of the rule on hearsay, or the best evidence rule, or on the basis that the Signed Documents were not originated or maintained in documentary (paper) form.

- 3. RECEIPT. A Document shall be deemed to have been properly received by ADEM when it is accessible by ADEM, can be fully processed by the translator at the E2 Reporting System server, and is syntactically correct to the XML protocol as modified by ADEM. No Document shall satisfy any reporting requirement or be of any legal effect until it is received.
- 4. VERIFICATION. Upon receipt of a Document, the E2 Reporting System server shall process the Document to make it accessible to ADEM. The status of each submission is available for review by the Certifier on the E2 Reporting System website. If the submission has been rejected, the Certifier is responsible for resending the Document
- 5. DATE OF RECEIPT. ADEM will consider an electronically filed report received when it can be fully processed by the translator at ADEM's EDMR server, i.e., when the document is retrievable from the electronic mailbox by ADEM, syntactically conforms to applicable XML protocol as modified by ADEM, and is able to be successfully translated by the E2 Reporting System server.
- 6. RE-TRANSMISSION. If the Document is rejected by the E2 Reporting System server, then the Certifier must re-send the document and follow any recovery procedures stated in the applicable ADEM E2 Reporting System Permittee Participation Package. If the E2 Reporting System website does not indicate that the Document has been received within 48 hours, the Certifier should re-transmit the Document.
- 7. INABILITY TO TRANSMIT. Circumstances, both foreseeable and unforeseeable, may prevent a reporting party from conducting EDI. Nevertheless, no Certifier will be excused from the requirement to file reports with the Agency by the appropriate regulatory deadline. If a party is unable to electronically file a required report by such deadline, it must notify ADEM of the situation and proceed as outlined in the ADEM E2 Reporting System Permittee Participation Package.
- 8. SIGNATURE. The Certifier shall adopt as its signature an electronic identification consisting of symbols (i.e., the Personal Identification Number [PIN] that is affixed to or contained in each Document transmitted by the Certifier ("Signature"). The Certifier agrees that any such Signature affixed to or contained in any transmitted Document shall be sufficient to verify such party originated and possessed the requisite authority both to originate the transaction and to verify the accuracy of the content of the document at the time of transmittal. Unless otherwise specified in the TCA, affixing the Personal Identification Number (PIN) issued to the Certifier by ADEM to any transmitted Document constitutes a valid Signature. The Certifier expressly agrees that it will sign each and every report it submits by using its PIN, and that the use of the PIN(s) constitutes certification of the truth and accuracy, upon penalty of perjury, of the information contained in each such report. The Certifier also expressly agrees that each report it submits by using its PIN constitutes their agreement with the certification statement.
- 9. DEFINITIONS. Whenever used in this Agreement or any documents incorporated into this Agreement by reference, the following terms shall be defined as follows:
  - 9.1 Compromise. When the PIN is intentionally or unintentionally disclosed to individuals and organizations that are not authorized to know or use the PIN.

- 9.2 Data. Facts or descriptions of facts.
- 9.3 Document/Record. Information that is inscribed on a tangible medium or that is stored in an electronic or other medium and is retrievable in perceivable form.
- 9.4 Electronic Agent. A computer program designed, selected or programmed by a party to initiate or respond to electronic messages or performances without review by an individual. An electronic agent acts within the scope of its agency if its performance is consistent with the functions intended by the party who utilizes the electronic agent.
- 9.5 Electronic Message/Transaction. A record generated or communicated by electronic, optical or other analogous means for transmission from one information system to another. The term includes electronic data interchange and electronic mail.
- 9.6 Message. Data structured in accordance with the protocol specified in the Guidelines and transmitted electronically between the parties and relating to a Transaction.
- 9.7 Personal Identification Number (PIN). Assigned by ADEM, each PIN will consist of a sequence of alpha-numeric characters.
- 9.8 Receive/Receipt. To take delivery of a record or information. An electronic record or information is received when it enters an information processing system in a form capable of being processed by that system if the recipient has designated that information system for the purpose of receiving such records or information.
- 9.9 Date of Receipt. ADEM will consider an electronically filed report received when it is accessible to the receiver (i.e. ADEM) at its E2 Reporting System server. Upon the processing of any report, the E2 Reporting System will post on the website indication that ADEM has properly received a report and the established "Received Date". No document shall satisfy any reporting requirement until it is received and processed.
- 9.10 Report. The Self Monitoring Report required by the ADEM NPDES, SID, and UIC Permit Programs.
- 9.11 Signed. For the purposes of EDI, a transaction is "signed" if it includes a symbol and/or action that is adopted or performed by a party or its electronic agent with the present intent to authenticate or manifest assent to a record, a performance, or a message. Actions or symbols adopted or performed by an electronic agent serve to authenticate with present intent a record or message on behalf of a party if the party designed, programmed or selected the electronic agent with an intent that the agent produce the result and the electronic agent performs in a manner consistent with its intended programming. That a record or message is signed is conclusively presumed as a matter of law if the parties agreed to an authentication procedure and the symbol or action taken complies with that procedure. Otherwise, that a document is signed may be proved in any manner including by a showing that a procedure existed by which a party must of necessity have taken an action or executed a symbol in order to have proceeded further in the use or processing of the information.
- 9.12 Transaction. Any communication made or transaction carried out and identified as the communication or transaction to which a Message refers including but not limited to the filing of a specific report.
- 9.13 Transmission Log. Must be retained by all parties using E2 Reporting System for reporting purposes. The Transmission Log includes the date, time, and location of the file transmitted; it also documents the person who made the transmission. The Certifier shall ensure that an official Transmission Log of all transactions and is maintained without any

- modifications, as described in the ADEM E2 Reporting System Guidance Document. The E2 Reporting System server will maintain a complete and unalterable record of all submissions made, submission date, and Certifier name and PIN.
- 9.14 User Manual. ADEM E2 Reporting System Permittee Participation Package
- 10. EDI TRANSACTION PARAMETERS. Each party may electronically transmit to or receive from the other party using the XML format set by ADEM. All Documents/Reports shall be transmitted in accordance with the standards set forth herein and in the ADEM E2 Reporting System Permittee Participation Package. The ADEM E2 Reporting System Permittee Participation Package is hereby incorporated herein by reference. Any transmission of data that is not a Document/Report (i.e., that is not one of the specified transaction sets) shall have no force or effect between the parties.
  - 10.1 Implementation Guidelines. All Documents/Reports transmitted between the parties shall adhere to the Protocol established in the ADEM E2 Reporting System Permittee Participation Package, the ADEM Electronic DMR Transmission Protocol, and all modifications of these documents.
  - 10.2 Modifications of Standards. Whenever ADEM intends to upgrade to a new version of the data exchange standard or modify the Guidelines, ADEM shall give notice of its intent and shall establish a conversion date. The Certifier shall have a minimum of sixty (60) days from the conversion date to upgrade to the new standard. ADEM may discontinue support of the previous standard no sooner than ninety (90) days after the conversion date.
- 11. SYSTEM AND OPERATION EXPENSES. Each party, at its own expense, shall provide and maintain the equipment, software, services and testing necessary to effectively and reliably transmit and receive Documents.
- 12. SECURITY. The parties shall take reasonable actions to implement and maintain security procedures necessary to ensure the protection of transmissions against the risk of unauthorized access, alteration, loss or destruction including, but not limited to: protecting the secrecy of passwords and PINs and transmitting only XML protocol text files.
  - 12.1 Creation of PIN. Where ADEM requires certification to ensure the authenticity of electronically submitted documents, ADEM will require the Certifier to use a PIN assigned by ADEM. Should ADEM agree to enter into a trading partner relationship with a Certifier, ADEM will assign a PIN upon receipt by ADEM of the Certifier's signed TCA. ADEM will mail the PIN directly to each authorized representative identified in the PIN request. The Department will issue a new PIN at the written request, on company letterhead, of the PIN holder. If a PIN has been compromised, it will be suspended upon notification (by telephone or otherwise) from the PIN holder. In addition, ADEM will change PINs if the Certifier is no longer an authorized representative, or where there is evidence of compromise. Depending on the reporting cycle, ADEM will then cancel such authorized representative's individual PIN before the next reporting cycle to which the PIN applies, or no later than fourteen (14) business days of receiving such notice, whichever comes first. Newly authorized representatives are required to sign and have notarized a copy of this TCA.

- 12.2 Protection of PIN. Each party must protect the security of its PIN from compromise and shall take all necessary steps to prevent its loss, disclosure, modification, or unauthorized use. The Certifier shall notify ADEM immediately if it has reason to believe the security of any PIN has been compromised and must request a change. If ADEM has reason to believe that PIN security has been compromised, the Agency will consult with the Certifier and initiate PIN changes where necessary. Also, the Certifier is responsible for immediately notifying ADEM (in writing and on company letterhead and signed by an authorized corporate officer) of termination of employment, or reassignment, of any authorized representative, and of any new or newly assigned employee(s) who will act as authorized representative(s). Newly authorized representatives must sign a copy of this TCA.
- 12.3 Confidentiality. (If Applicable, program-specific clause.) Upon a showing satisfactory to the Director by any person that records, reports, or information, or particular parts thereof (other than emission, effluent, manifest, or compliance data) to which the Department has access, if made public, would divulge production of sales figures or methods, processes, or production unique to such person, or otherwise tend to affect adversely the competitive position of such person by revealing trade secrets, the Director shall consider such records, reports, or information, or particular portion thereof, confidential. Any showing of confidentiality must be based on statutory authority which empowers the Department to grant confidentiality for the particular program in question and must accompany the documents, records, reports, or information provided to the Department. If a claim covering the information is received after the information itself is received, efforts, as are administratively practicable can be made, will be made to associate the late claim with the copies of the previously submitted information in the file.
- 13. MISDIRECTED AND CORRUPTED TRANSMISSIONS. If ADEM has reason to believe that a Message is not intended for ADEM or is corrupted, the Department shall notify the Certifier and shall delete from the Department's system the information contained in such Message (where allowed by applicable law) but not the record of its receipt. Where there is evidence that a Message has been corrupted or if any Message is identified or capable of being identified as incorrect, ADEM shall notify the Certifier and it shall be retransmitted by the Certifier as soon as practicable with a clear indication that it is a corrected Message.
- 14. COMMUNICATIONS CONNECTIONS. Unless otherwise stipulated in program-specific notice, documents shall be transmitted electronically to each party through a third party service provider ("Provider") via the Internet. The Certifier assumes all risks associated with their interaction with third party service providers.
  - 14.1 Third-Party Service Provider Liability Apportionment. Each party shall be responsible for ensuring the correctness of its transmission except as otherwise provided in this Agreement.
  - 14.2 Records Transmitted Through Provider. The parties agree that either of them may have access to Providers' copies of the records, at the expense of the requesting party.
- 15. RECORD RETENTION AND STORAGE.

- 15.1 Transmission Log. The Certifier shall maintain the Transmission Log without any modification for as long as required for the paper record. Specific guidelines for this log are included in the ADEM E2 Reporting System Permittee Participation Package.
- 15.2 Record Retention. Nothing herein is intended to release the Certifier from or waive any requirement of law applicable to the Certifier pertaining to record or document retention, or to create new or additional requirements for retention of records or documents except as specifically noted herein or in the supporting documents. The sender shall retain all records, regardless of the medium on which they are recorded, used in the derivation of the Documents/Reports or information therein transmitted pursuant to this Agreement for the period, which would be required for functionally equivalent paper records.
- 16. CONFLICTING TERMS AND CONDITIONS. This Agreement, the ADEM E2 Reporting System Permittee Application Package, and the DEM Electronic DMR Transmission Protocol constitute the entire agreement between the parties. As the parties develop additional capabilities respecting EDI, additional addenda may be added to this Agreement. Upon the effective date, each Addendum shall be appended to this Agreement. If the Certifier does not agree to specified changes in the terms and conditions of this Agreement, as provided in the newly published Addenda, the Certifier must notify ADEM in accordance with paragraph 17 below.
- 17. TERMINATION. This Agreement shall remain in effect until terminated by either party with not less than 30 days prior written notice, which notice shall specify the effective date of termination; provided, however, that any termination shall not affect the respective obligations or rights of the parties arising under any Documents or otherwise under this Agreement prior to the effective date of termination. The process for Termination of the Agreement is detailed in the ADEM E2 Reporting System Permittee Participation Package. Termination of this Agreement shall not affect any action required to complete or implement Messages that are sent prior to such termination. Emergency temporary termination of computer connections may be made to protect data from illegal access or other incidental damage.
- 18. SURVIVABILITY. Notwithstanding termination for any reason, Clauses #2 (Validity and Enforceability), #12 (Security), #15 (Record Retention and Storage), #23 (Governing Law), #24 (Choice of Language), and #25 (Dispute Resolution) shall survive termination of this Agreement.
- 19. ASSIGNABILITY. This Agreement is for the benefit of, and shall be binding upon, the Certifier and their respective successors and assigns.
- 20. SEVERABILITY. Any provision of this Agreement, which is determined to be invalid or unenforceable, will be ineffective to the extent of such determination without invalidating the remaining provisions of this Agreement or affecting the validity or enforceability of such remaining provisions.

- 21. NOTICE. All notices or other forms of notification, request or instruction required to be given by a party to any other party under paragraphs 12, 16, and 17 of this Agreement shall be delivered by hand, or sent by first class post or other recognized carrier to the address of the addressee as set out in this Agreement or to such other address as the addressee may from time to time have notified for the purpose of this clause, or sent by electronic means of message transmission producing hard copy read-out including telex and facsimile, and shall be deemed to have been received:
  - if sent by electronic means: at the time of transmission if transmitted during business hours of the receiving instrument and if not during business hours, one hour after the commencement of the next working day following the day transmission
  - if sent by first-class post or recognized carrier: 3 business days after posting exclusive of the day of posting
  - if delivered by hand: on the day of delivery
- 22. INABILITY TO FILE REPORTS VIA EDI. No party shall be liable for any failure to perform its obligations in connection with any EDI Transaction or any EDI Document, where such failure results from any act or cause beyond such party's control which prevents such party from transmitting or receiving any Documents via EDI, except that the Certifier is nonetheless required to submit records or information required by law via other means, as provided by applicable law and within the time period provided by such law.
- 23. GOVERNING LAW. This Agreement shall be governed by and interpreted in accordance with the State laws of Alabama and the Federal laws of the United States.
- 24. CHOICE OF LANGUAGE. The parties have requested that this Agreement and all Documents and other communications transmitted via the E2 Reporting System server or otherwise delivered with respect to this Agreement be expressed in the English language.
- 25. DISPUTE RESOLUTION. All disputes, differences, disagreements, and/or claims between the parties arising under or relating to this agreement that are not resolved by negotiation and that the parties cannot agree to submit for mediation or other procedure for the resolution of disputes, shall be subject to the jurisdiction of Alabama Courts.
- 26. ENTIRE AGREEMENT. This Agreement and the ADEM E2 Reporting System Permittee Participation Package constitute the complete agreement of the parties relating to the matters specified in this Agreement and supersede all prior representations or agreements, whether oral or written, with respect to such matters. No oral modification or waiver of any of the provisions of this Agreement shall be binding on either party. As the parties develop additional capabilities respecting EDI, additional Addenda may be added to this Agreement. ADEM does not intend to change guidelines without just cause or without consulting industry, however, as a practical matter it is too cumbersome to obtain formal agreements from each Certifier when technical or procedural changes are required, particularly to the Implementation Guidelines. Therefore, ADEM will publish notice of new Addenda appending this Agreement and their effective date. Upon the effective date, each Addendum shall be appended to this Agreement.

This Agreement is for the benefit of, and shall be binding upon, the parties and their respective successors and assigns.

The Alabama Department o Environmental Management and the Certifier have caused this Agreement to be properly executed on their behalf, as of the date the Certifier receives their PIN.

Certifier:	Signature:	Date:
	Name:	
	Title:	
If the Certif	ier is an authorized agent other t	han the Permittee, the Permittee must sign below.
Permittee:	Signature:	Date:
	Name:	
	Title:	
ADEM	Signature:	Date:
	Name:	
	Title:	

# **Enforcement and Compliance History Online**

# **Detailed Facility Report**

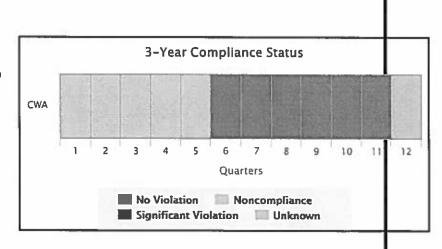
# **Facility Summary**

# CITY OF GREENVILLE-LANDFILL HIGHWAY 31 SOUTH, GREENVILLE, AL 36037 1

FRS (Facility Registry Service) ID: 110010103280

EPA Region: 04 Latitude: 31.825507 Longitude: -86.596944

Locational Data Source: NPDES Industry: Refuse Systems Indian Country: N



# Enforcement and Compliance Summary 4

Statute	Loop (5	Date of Last	Compliance	Qtre in NC (Non-Compliance)	Qtro in Significant	Informal Enforcement Actions (5	Formal Enforcement Actions (5 Pr	malties from Formal Enforcement Action (5	EPA Cases (5	Penalties from EPA Usess (5
	Years)	Impertion	Status	(of 12)	Violation	years)	years)	years)	years)	years)
CWA	1	12/01/200s	Unkarra	5	D.	-	-	-	-	W

### Related Reports

# U CWA Pollutant Loading Report

E CWA Effluent Charts

# Regulatory Information

Clean Air Act (CAA): No Information Clean Water Act (CWA): Minor, Permit Effective (ALG160070)

Resource Conservation and Recovery Act (RCRA): No Information

Information

Safe Drinking Water Act (SDWA): No Information

# Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No

Toxic Releases (TRI): No Information

# **Facility/System Characteristics**

### Facility/System Characteristics

System	Statute	klemifier	Covers	Status	Ann	Permit Expiration Date	Indian Country	Latriule	Longriule
FRS		1100000000					N	31.825907	A6.59/914
KTP	CWA	ALGUNDA	Minor General Pontal Covered Entiting	Liberray	Sixen Water Inducted	91/31/2017	N	31.123907	-16.346/444

### **Facility Address**

System	Statur	[dentr ()er	Facility Name	Facility Address
1				

FRS HUDIDIOLESO CTTY	OF GREENVILLE-LANDFILL	HIGH WAY JI SOUTH, GREENVILLE, AL 34017
ICP CWA ALGIANDO CITY	OF GREENVILLE-LANDFUL	28 LANDFILL DRIVE, GREENVILLE, AL 34057
Facility SIC (Standard Industrial Classifi	cation) Codes	Facility NAICS (North American Industry Classification
System Merelifier SIC Cody	SAC Desc	System) Codes
KP ALGRAPU 495	Refine Systems	System Markifer NAK'S Gale HARCS Developed
		No data secunik retarred
		THE GAME REPURSE TELEMONE.
Facility Tribe Information		
Reservation Name Table Name CPA Table ID	Distance to Jude (miles)	
No data recycle returned		
Enforcement and Compliance  Compliance Monitoring History (5 years)		
Statute Source III		opertion Type   Lond Agency   Date Fushing
CWA ALGISERRY	ICP Evaluation	State L20/2016
Entries in italies are not considered inspections in	official counts.	
·		
Compliance Summary Data		
Statute Single ID Current SNC (S	grificant Non-compliance) HPV (High Privacy V	Findings Description Chrest As Of Que in NC (New-Limptainer) (of \$2)
CWA ALGINOUPO	No	0930/2016 5
Three Year Compliance Status by Quarte	r	
Statute Prognon Pollulari Violative Type CWA (Source ID: ALG)60079)	QIR 1 QIR 2 QIR 3 1001-12/31-13 DIWI-40/31-14 04/01/4/6/X	VIA DESCRIPTION INCLUSIVE INCLUSIVE BANK DECEMBER 1970 BOOK OLD BANK DECEMBER 1970 A. COLD
Facility-Level Status	In York In York In York	In Viel   In Viel   No Yes   Viel
SNC (Significant Non-compliance)/RNC (Reportable Non-Compliance)	N(RptVint) N(RptVint) N(RptVint)	and Dispression Colors and Colors
8 Els Incry		
*Quarter 13 is draft/unofficial and has not been fu	Ily quality assured. Read me	ore
Informal Enforcement Actions (5 Years)		
Statute Source ID	Tyre of	Action Land Agrey Date
		ecunils returned
Formal Enforcement Actions (5 Years)		
Status Source III Type of	Actives Less	Agency Date Penalty Emily Description
	No data e	records returned
ICIS (Integrated Compliance Information	ı System) Case History	(5 years)
Printing Law/Section Case No. Core Type   Level Agricy   Char Norma	Issued Filed Date Settlement Date	Frakral Penalty State-Lucat Penalty SEP (Supplemental Frameworstal Property Clast Cump Arthur Cont.
	Ny data e	returned returned
	<u> </u>	

# **Environmental Conditions**

### Water Quality

Rauch Code 0314030300019	Waterbally Name  Penintum Creck			Sein Use Seach Cleare Within No No	Last Your	Hearts Closure Within Last Two Years No
ir Quality	,					
***************************************	None	Allanguer Area			Pulistan(s)	
		No No	V V V V	***	Ozone Lead	Name Allerda Mileston
		Nu			eticulate Matter	
		Nυ		-	Sulfir Dispoids	
Pollutar	nts					

# **Demographic Profile**

# Demographic Profile of Surrounding Area (3 Miles)

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year (1)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 US Census and American Community Survey data, and are accurate to the extent that the facility latitude and longitude listed below are correct. The latitude and longitude are obtained from the EPA Locational Reference Table (LRT) when available.

Radius of Area:	3	Lind Area:	HU%	Households in Area:	14	
Center latetude:	31.743999	Water Area:	d's	Housing Units in Area:	20	
Center Longitude:	-86-677254	Population Density:	17/rq.mi	Households on Public Assistance:	0	
Total Persons:	478	Percent Minustry:	17%	Persona Stellow Powerty Level:	21:	
Race Presidents		Persona (* Q	Age Dro	skib-s	Ferrore C.4	
White:		395 (82.61%)	ChildS years	and younger:	28 (5 86%)	
African-American	ĸ.	75 (15.69%)	Minut 17 years and yearsper		101 (21.13%)	
Hispanie Arigin.		U 1(7%)	Adds 18 years and older:		377 (71.117%)	
Asian Pacific Islan	slor	41869	Senur 65 year	ers and older	ài (1à trị./)	
American ballare		0.62%)	7-7-1-8-18-18-18-18-18-18-18-18-18-18-18-18	· · · · · · · · · · · · · · · · · · ·		
Other Multipacia	I.	41400				

Education Level (Fersons 25 & sides)	Person (%)	heute Breiden n	Honeh-lds (%)
Lens than 9th Grade:	16 (4.71%)	Loss than \$15,040z	20 (9 35%)
9th through 12th Grade:	45 (11.7mg)	\$15,000 - \$25,000	45 (21.03%)
High School Diplums:	Hall (43,40%)	\$25,000 <b>-</b> \$30,000	73 (34.1%)
Suma (Dilleya/Z-yr:	112 (29.32%)	\$50,000 • \$75,000	43 (20,07%)
D.S. B.A. or More:	39 (10.21%)	Gereter than \$75,000:	13 (15.42%)



## City of Greenville

Post Office Box 158 • Greenville, Alabama 36037

Telephone 334-382-2647 • Fax 334-382-7031 www.greenville-alabama.com

#### **COUNCIL MEMBERS**

Bryan Reynolds - Dist. 1 Ed Sims - Dist. 2 Tommy Ryan - Dist. 3 Jimmy Lawson - Dist. 4 Jeddo Bell - Dist. 5



Dee H. Blackmon City Clerk - Treasurer

January 12, 2017

#### TO WHOM IT MAY CONCERN:

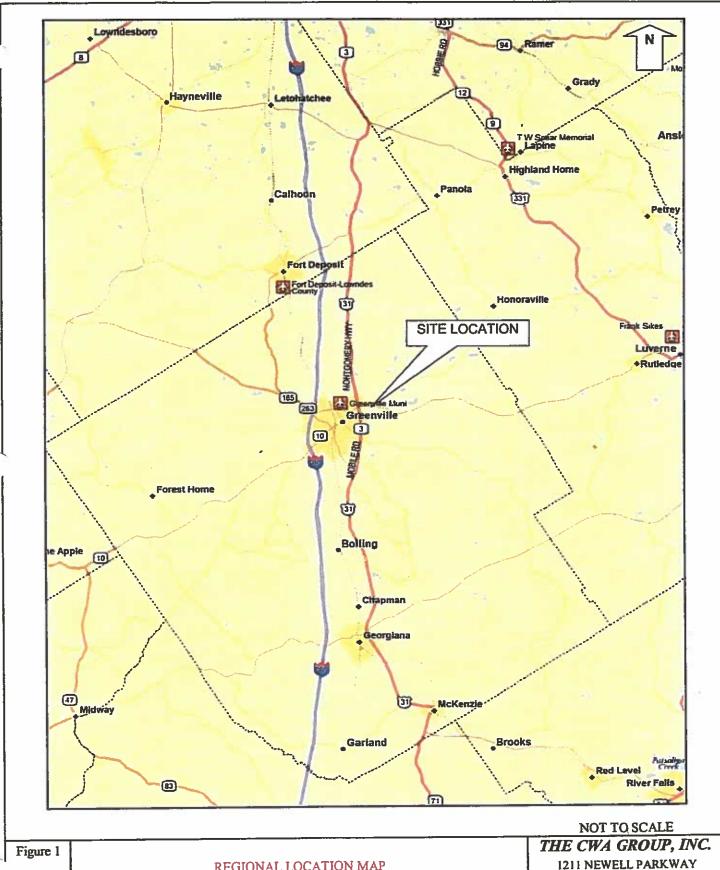
Dee H. Blackmon was sworn in as City Clerk – Treasurer for the City of Greenville, AL on November 7, 2016. This letter gives her the authority to sign and submit documents regarding ADEM permits.

If you have any questions, please give me a call at 334.382.7111.

With kind regards,

Dexter McLendon

Mayor



Drawn by: **LMP** Date 6/1/2011

#### REGIONAL LOCATION MAP

City of Greenville City of Greenville Landfill Greenville, Butler County, Alabama CWA Job No. 362.06

1211 NEWELL PARKWAY MONTGOMERY, AL 36110

PHONE: (334) 264-4544 FAX: (334) 269-9125

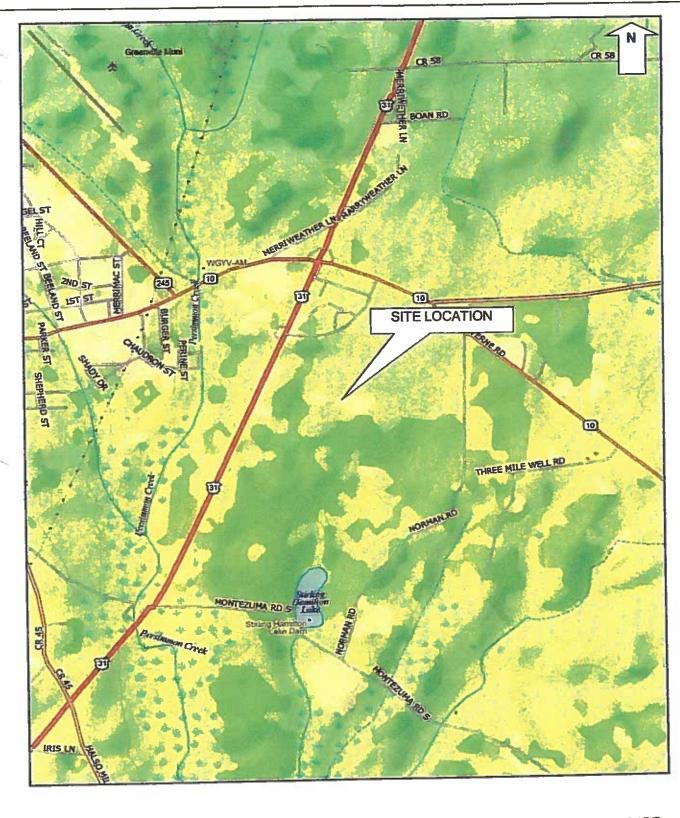


Figure 4

\_rawn by:
LMP

Date
6/1/2011

#### TOPOGRAPHIC MAP

City of Greenville
City of Greenville Landfill
Greenville, Butler County, Alabama
CWA Job No. 362.06

#### NOT TO SCALE

THE CWA GROUP, INC.
1211 NEWELL PARKWAY

1211 NEWELL PARKWAY MONTGOMERY, AL 36110

PHONE: (334) 264-4544 FAX: (334) 269-9125



שרawn by: **LMP** 

Date 6/11/2011 1992 AERIAL PHOTOGRAPH - NAPP-4737

City of Greenville City of Greenville Landfill Greenville, Butler County, Alabama CWA Job No. 362.06

MONTGOMERY, AL 36110

PHONE: (334) 264-4544 FAX: (334) 269-9125





#### Goodwyn Mills Cawood

PO Box 242128 Montgomery, AL 36124

T (334) 271-3200 = (334) 272-1566

www.gmcnetwork.com

June 7, 2018

Mr. Jared Kelly Waste Programs Branch Alabama Department of Environmental Management PO Box 301463 Montgomery, Alabama 36130-1463

RE: City of Greenville C/D Landfill – Permit Number 07-05
Cell 5 Construction Certification

Mr. Kelly:

The City of Greenville has notified Goodwyn, Mills and Cawood (GMC) that the construction of Cell 5 within the City of Greenville C/D Landfill (Permit Number 07-05) has been completed. In accordance with the solid waste permit, GMC recognizes that the cell construction must be approved and certified prior to disposal of any waste into Cell 5. I conducted a site visit to the City of Greenville C/D Landfill on Thursday, May 17, 2018 and authorized a field survey of the constructed cell. Representatives of GMC conducted the field survey of the cell during the week of May 28, 2018.

The findings of the survey are attached. I have provided plan and profile sheets displaying the longitudinal profile of Cell 5 (A-A) and intermittent cross-sections (B-B, C-C, D-D, E-E). The plan and profile sheets are overlaid on the original design plans completed by Mr. Boyd Foster July 21, 2003 and modified March 6, 2006 as requested by ADEM.

To the best of my knowledge, the topographic survey confirms that the construction with Cell 5 is in compliance with Section 335-13-4-.17, *Drainage*. In addition, the survey has shown the Cell 5 to be spatially located within the general area delineated by the permitted proposed cell locations.

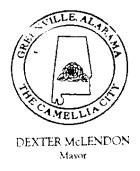
If you have any questions, please do not hesitate to call.

Josh Pierce, PE Civil Engineering

Garrett Luckie
City of Greenville

Xc: Eddie Anderson, City of Greenville (via email)
Garrett Luckie, City of Greenville (via email)

T:\Montgomery\CMGM Proj\Greenville, City of\18-0082 C-D Landfill Cell 5 Con Certification\Project Development\Rvsd City of Gville Permit Number 07-05 Cell 5 Con Certification.docx



## City of Greenville

P. O. Box 158 Greenville, Alabama 36037 Telephone 334-382-2647 Fax 334-382-7031 COUNCILMEMBERS
Jean Thompson - Dist. 1
Ed Sims - Dist. 2
Tommy Ryan - Dist. 3
James Lewis - Dist. 4
Jeddo Bell - Dist. 5

Linda L. Vanden Bosch City Clerk - Treasurer

May 31, 2005

Alan Shehane ADEM Solid Waste Branch Land Division P.O. Box 301463 Montgomery, AL 36130-1463

Dear Mr. Sheehane:

Attached please find a letter form Boyd Foster, Engineer-Surveyor certifying his inspection of the excavation of Cell Number 4 at the Greenville Landfill and that it meets all the design criteria.

If you have any questions, please give me a call at (334) 382-8271.

Sincerely,

Rusty Edwards Sanitation Supervisor

Rusty Edwards

Attachment (1)

#### **Boyd Foster, Engineer-Surveyor**

5569 Luverne Highway Greenville, Alabama 36037 Phone (334) 382-8350

Alabama Department Of Environmental Management Solid Waste Section 1751 Federal Drive Montgomery, Alabama 36130

City Of Greenville Alabama Permit Number 07-05

1 Have Inspected The Excavation Of Cell Number Four And Find It Meets
The Design Criteria.

Boyd Forter , Engineer Surveyor, Al Reg #6735
May 19,2005

### **Boyd Foster, Engineer-Surveyor**

**5569 Luverne Highway** Greenville, Alabama 36037 Phone (334) 382-8350

Alabama Department Of Environmental Management Solid Wast Branch -Land Division P. O. Box 301463 Montgomery, Alabama 36130-1463 Attention: Allen Shehane

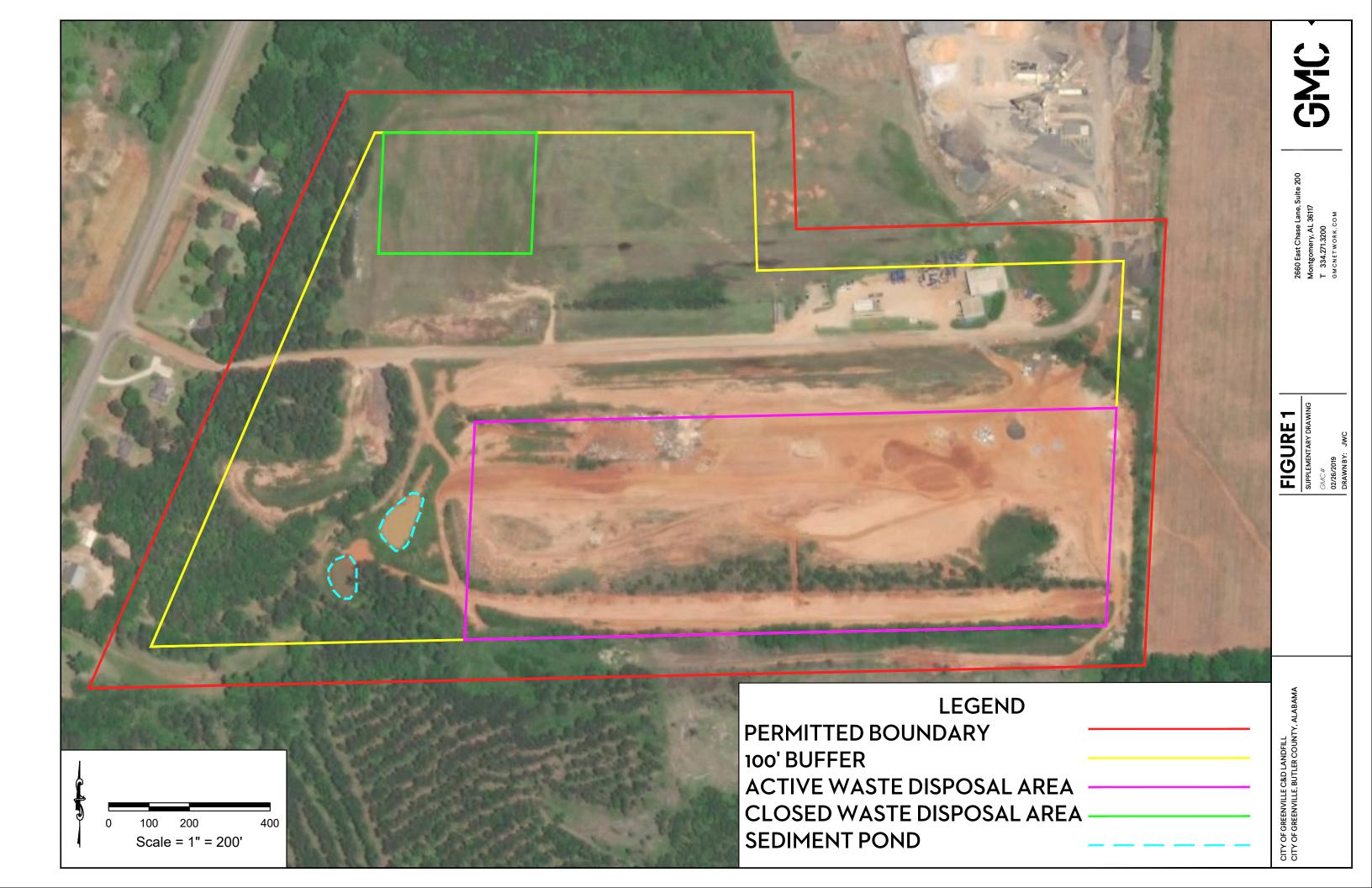
RE: City Of Greenville Landfill Permit #07-05 Cell #1 New Addition

I Hereby Certify That This Cell Was Constructed In Accordance

With The Plans And Specifications. August 14 2006

Boyd Foster

Reg. #6735



## CITY COUNCIL MEETING November 14, 2023

The Greenville City Council convened in the Council Chamber of City Hall on Tuesday, November 14, 2023, at 5:30 p.m. for a regular council meeting. Mayor Dexter McLendon called the meeting to order. In the absence of City Clerk – Treasurer Dee Blackmon the mayor called on Assistant City Clerk Nicki Hunt to call the roll and recorded the following members present: Mayor McLendon, Councilmembers Bryan Reynolds, Ed Sims, Joseph West, Jae'Ques Brown, and Boris Thigpen. Mayor McLendon led those attending in the Pledge of Allegiance to the American Flag. Councilmember Jae'Ques Brown delivered the invocation.

#### **APPROVAL OF MINUTES:**

Mayor McLendon advised each councilmember had received for review a copy of the proposed minutes for the Regular Council Meeting held on October 23, 2023. He asked if there were any additions, deletions or amendments to the minutes as presented.

<u>Councilmember West moved to dispense with the reading of the minutes and approve the minutes for October 23, 2023, as drafted</u>. Councilmember Brown seconded the motion. Mayor McLendon announced the <u>motion carried</u> with a unanimous vote of the Council.

#### **PROCLAMATIONS and PRESENTATIONS:**

#### **NEW BUSINESS:**

RESOLUTION 2023-57. A RESOLUTION AUTHORIZING ACCEPTANCE OF THE TITLE III OLDER AMERICANS ACT GRANT AWARD FOR FY 2023-24 AND TO ACCEPT CONDITIONS OF FUNDING AGREEMENT FOR PROGRAM WITH SOUTH CENTRAL ALABAMA DEVELOPMENT COMMISSION AREA AGENCY ON AGING (SCADC).

Mayor McLendon stated Resolution 2023-57 is a recurring grant in the amount of \$27,200.00. This grant is used to pay a portion of salaries and transportation costs for the Nutrition program.

Councilmember Sims moved to adopt Resolution 2023-57, which accepts the Title III grant award for 2023-2024. Councilmember Brown seconded the motion. Mayor McLendon announced the motion carried with a unanimous vote of the council.

#### APPROVAL OF EXPENDITURES:

Mayor McLendon explained the following expenditures and asked if anyone had questions or comments. Hearing none, Councilmember Reynolds made a motion to approve the following expenditures:

JDM SERVICES - \$4,713.82 (BUDGETED ITEM)
REPAIRS & RESTORATION AT PIONEER CEMETERY SITE B-24

BSN SPORTS - \$4,421.85 (BUDGETED ITEM) SPRING BASEBALL & SOFTBALL UNIFORMS

ADEM - \$5,400.00 (BUDGETED ITEM)
RENEWAL OF THE LANDFILL PERMIT 07-05

Councilmember Thigpen seconded the motion. Mayor McLendon announced the <u>motion passed</u> with unanimous vote of the Council.

#### **WEED AND DEBRIS VIOLATIONS:**

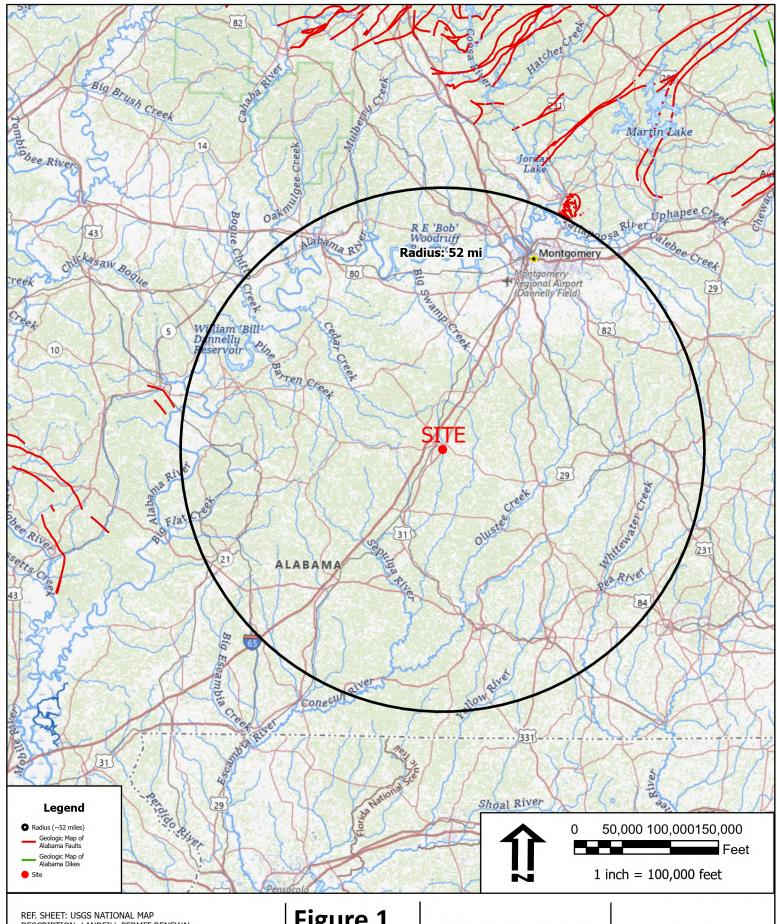
#### **BOARD APPOINTMENTS:**

#### OTHER BUSINESS:

#### ANNOUNCEMENTS AND ADJOURNMENT:

Mayor McLendon announced the next council meeting is scheduled for Monday, November 27, 2023. With no further business or announcements, Mayor McLendon adjourned the meeting at 5:33 p.m.

Dexter McLendon, Mayor



REF. SHEET: USGS NATIONAL MAP DESCRIPTION: LANDFILL PERMIT RENEWAL

Greenville C&D Landfill 07-05

GREENVILLE, BUTLER COUNTY, ALABAMA

### Figure 1

TOPOGRAPHIC MAP

GMC #EMGM

DATE: 06.21.2024 DRAWN BY: WLT

2660 Eastchase Lane, Suite 200 Montgomery, AL 36117 T: 334.271.3200 GMCNETWORK.COM

**GMC** 

Elba, Ala. 36323 #-15 ,1986

M City of Greenville Land Fill, Well #1 nearest to Hi way10

Greenville, Ala., P. O. Box 158



## Anglish Well Arilling & Service

# . O. Box 367

TELEPHONES
OFFICE 897-2428

Elba, Alabama 36323

HOME 897-2495
FOY W. ENGLISH, OWNER

WATER SYSTEM SALES

	The state of the s	/.EO .OO
90' well (10" hole)@ 5.00 per foot (first well no charge)		450 00
73' schedule 40 PVC casing @ 2.00 per foot		146 00
20' schedule 40 PVC slotted screen @ 5.00 per foot		100 00
1-4" PVC cap, 1-4" threaded coupling, 1-4" plug		13 00
test pump well		75 00
	100 EM	784.00
# 7 Water Well go FT		

tI Water Table 70 FT

JoTal 81,972.00

5- Wells \$ 1,302,37

MCity of Greenville (landfill) lower side-West, well #2

P. O. Box 158 Greenville, Ala



## Anglish Well Prilling & Service

P. O. Box 367

OFFICE 897-2428 897-6311

Elba, Alabama 36323

HOME 897-2495
FOY W. ENGLISH, OWNER

WATER SYSTEM SALES

60' 10" well @ 5.00 per ft		The state of the s	300	00
53' 4" schedule 40 PVC caswng @ 2.00 per ft	*	875 77	106	00
20' 4" schedule 40 PVC slotted screen @ 5.00 per ft			100	00
1 ea 4" PVC cap, 1-4" threaded coupling, 1-4" ¢♯⊅ plug		145	13	00
Test pump well		5 53	75	00
			594	00

#2 Water Table 50 FT

Elba, Ala. 36323 M City of Greenville (landfill) lower side, East, well #3

Greenville, Ala



## Anglish Well Prilling & Service

H. G. Box 367

Alabama 36323

FOY W. ENGLISH, OWNER

WATER SYSTEM SALES

60' 10" well @ 5.00 per ft	**		300	00
53' 4" schedule 40 PVC casing @ 2.00 per ft			106	00
20' 4" schedule 40 PVC slotted screen @ 2.00 per ft			100	00
1 ea 4" cap, 1- 4" threaded coupling, 1-4" plug			13	00
Test pump well			75	00
		12	594	00

#3 Water Well 60 FT Water Table 50 FT



#### Quality Assurance Testing Laboratories, Inc.

Design

P.O. Box 17261 Montgomery, Alabama 36117

Doug Eiland President Eddie Eiland Vice President

Home (205) 272-5951 Office (205) 269-4080

Attn: Ervin Edwards Customer Name: City Of Greenville

be \$5.00.

Address: 311 Bell St.

Greenville, Ala. 36037

Date: \_10-1-86 Invoice No.: \_\_180-86 Well # 4-25 UNIT QTY. UNIT DESCRIPTION AMOUNT PRICE ( New Land Fill P.O.# 4119 ) 2 Monitoring Wells ( 4" ) ea. 620 00 124d 00 7 Additional Feet ea. 8 91 62 37 Well # 4 61 FT Deep 50 FT Water Table Well # 5 66 FT Deel 50 FT WATER Table at New Land Fill Hard 31 Jours PLEASE PAY FROM THIS INVOICE SUB TOTAL 1302 37 TERMS: Invoices are payable within 15 days from the invoice date. A monthly service charge of  $1\frac{1}{2}\%$  (18% Annual Rate) will be added on past due balances. Minimum service charge will TOTAL 1302 37

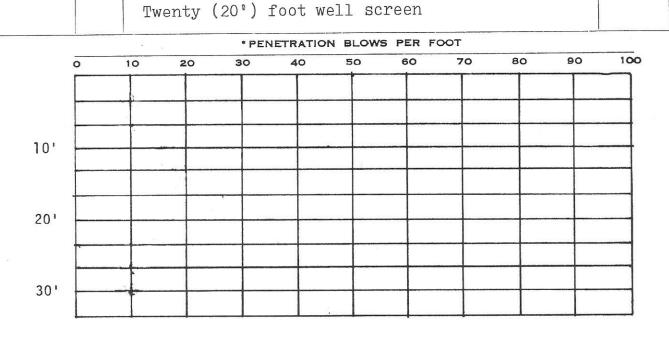


## Quality Assurance Testing Laboratory, Inc.

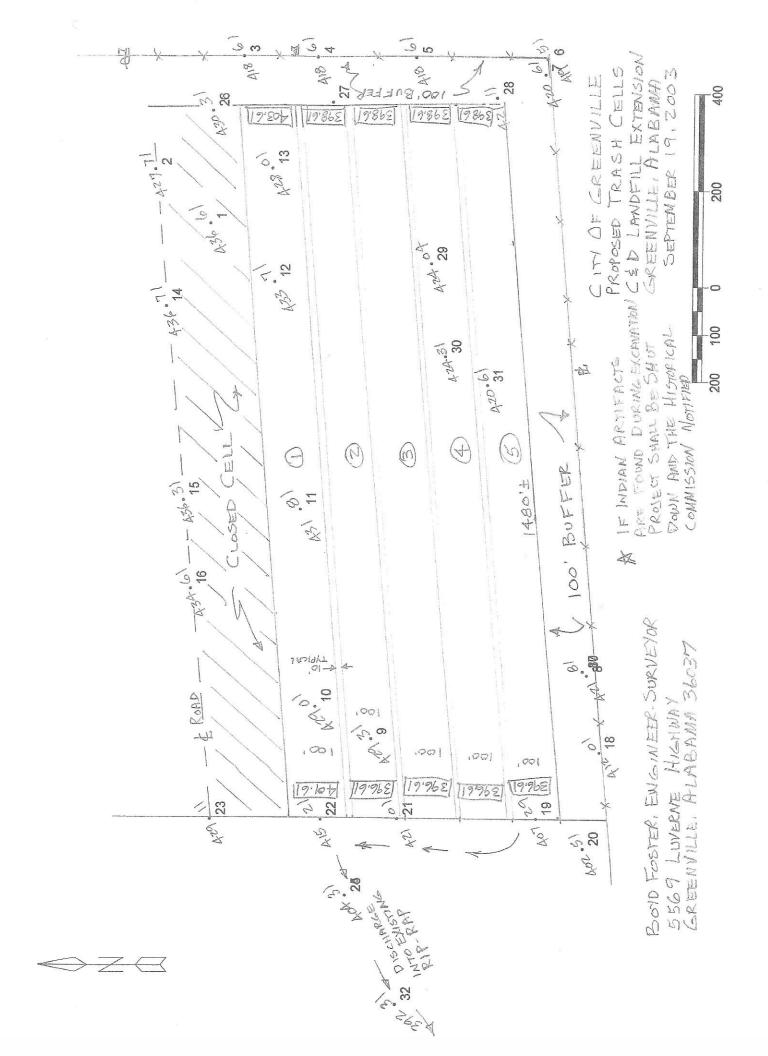
P.O. Box 17261 Montgomery, Alabama 36117

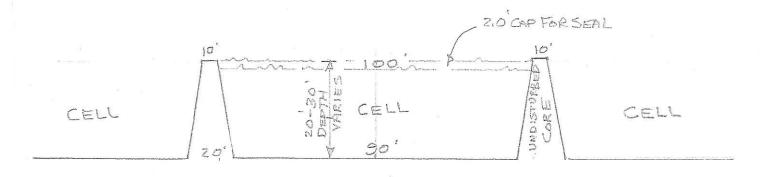
#### TEST BORING DESCRIPTION

Date Of Boring 8-28-86BORING No. B-2 We11 # 7 THICKNESS OF STRATUM DEPTH FROM SURFACE FT. TYPE MATERIAL PER FT. City of Greenville Redish Top Soil 0-1 1 14 Redish Sand Clay 1-15 15-41 Yellow Med. Fine Sand 26 Yellow Med. Fine Water Bearing Sand 41-61 20



# LAND SURVEY INFORMATION CELL DESIGN LAND DESCRIPTIONS





CITY OF GREENVILLE PROPOSED TRASH CELLS GREENVILLE, ALABAMA

SCALE 1'= 300 HORIZONTAL 1'= 30' VERTICAL

BOID FOSTER, ENGINEER-SURVEYOR 5569 LUVERNE HIGHWAY GREENVILLE, ALABAMA 36037 JULY 21, 2003 1/2003 14:51 3343827560

DAN CONTRACTING

PAGE 01

Boyd Foster, Engineer-Surveyor

5569 Luverne Highway Greenville, Alabama 36037 Phone (334) 382-8350

03-1265

Mr. Larry Goldman U. S. Fish And Wildlife Fax 251-441-6222

Re: Proposed C & D Landfill Extension City Of Greenville, Alabama

Enclosed Are Maps for Endangered Species determination For ADEM Submittal

Thanks, Boyd Foster Cell Phone 334-301-5184 Ry-SF-Loy



No listed, proposed of candidate species present

U.S. Fish & Wildlife Service Field Supervisor

8-15-03

Date



#### DEPARTMENT OF THE ARMY

MOBILE DISTRICT, CORPS OF ENGINEERS P.C. BOX 2288 MOBILE, ALABAMA 36628-0001

REPLY TO ATTENTION OF September 16, 2003

Regulatory Branch Operations Division

SUBJECT: No Permit Required for C & D Landfill Expansion - Jurisdictional Number ALJ03-02903-K

Boyd Foster Engineer-Surveyor Attention: Mr. Boyd Foster 5569 Luverne Highway Greenville, Alabama 36037

Dear Mr. Foster:

Reference is made to your letter requesting a jurisdictional determination for the expansion of a C & D Landfill in Greenville. Specifically, the property is located off Highway 31 in Section 19, Township 10 North, Range 15 East, Butler County, Alabama.

An inspection conducted on September 16, 2003, revealed that a Department of the Army permit pursuant to Section 404 of the Clean Water Act will not be required to develop the property. The property is a nonwetland/upland area based upon the U.S. Army Corps of Engineers' 1987 Wetland Delineation Manual.

Please be advised that this jurisdictional determination reflects current policy and regulation and is valid for a period of 5 years from the date of this letter. If after the 5-year period this jurisdictional determination has not been specifically revalidated by the U.S. Army Corps of Engineers, it shall automatically expire. Should you disagree with certain terms and/or conditions of this determination, the enclosed Notification of Applicant Options (NAO) outlines the steps to take to file your objection.

The statements contained herein do not convey any property rights or any exclusive privileges, and do not authorize any injury to property or obviate the requirements to obtain other local, State, or Federal assent required by law for the activities discussed above.

-2-

If the scope of work or project location changes, you are urged to contact this office for a verification of this determination. Thank you for your cooperation with our permit program. If you have any questions concerning this matter, please contact Ms. Cindy J. House-Pearson of the Enforcement Section at (251) 690-3188.

Sincerely,

Arthur G. Hosey Jr. Chief, Enforcement Section

Regulatory Branch

Enclosure



## STATE OF ALABAMA ALABAMA HISTORICAL COMMISSION

468 SOUTH PERRY STREET
MONTGOMERY, ALABAMA 36130-0900

LEE H. WARNER EXECUTIVE DIRECTOR

September 12, 2003

TEL: 334-242-3184 FAX: 334-240-3477

Boyd Foster 5569 Luverne Hwy. Greenville, AL 36037

Re: AHC 03-1122; Landfill Expansion, Butler County

Dear Mr. Foster:

Upon review of the above referenced project, the Alabama Historical Commission has determined that the project activities will have no effect on any known cultural resources listed on or eligible for the National Register of Historic Places provided all activity occurs within previously disturbed or previously approved areas. Therefore, we can concur with the proposed project activities.

However, should artifacts or archaeological features be encountered during project activities, work shall cease and our office shall be consulted immediately. Artifacts are objects made, used or modified by humans. They include but are not excluded to arrowheads, broken pieces of pottery or glass, stone implements, metal fasteners or tools, etc. Archaeological features are stains in the soil that indicated disturbance by human activity. Some examples are post holes, building foundations, trash pits and even human burials. This stipulation shall be placed on the construction plans to insure contractors are aware of it.

We appreciate your commitment to helping us preserve Alabama's non-renewable resources. Should you have any questions, please contact Amanda McBride of this office and include the AHC tracking number referenced above.

Very truly yours,

Elizabeth Ann Brown

Deputy State Historic Preservation Officer

EAB/ALM/alm

NATIONAL FLOOD INSURANCE PROGRAM

## FIRM

FLOOD INSURANCE RATE MAP

CITY OF GREENVILLE, ALABAMA BUTLER COUNTY

PANEL 5 OF 8

(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER 010329 0005 A

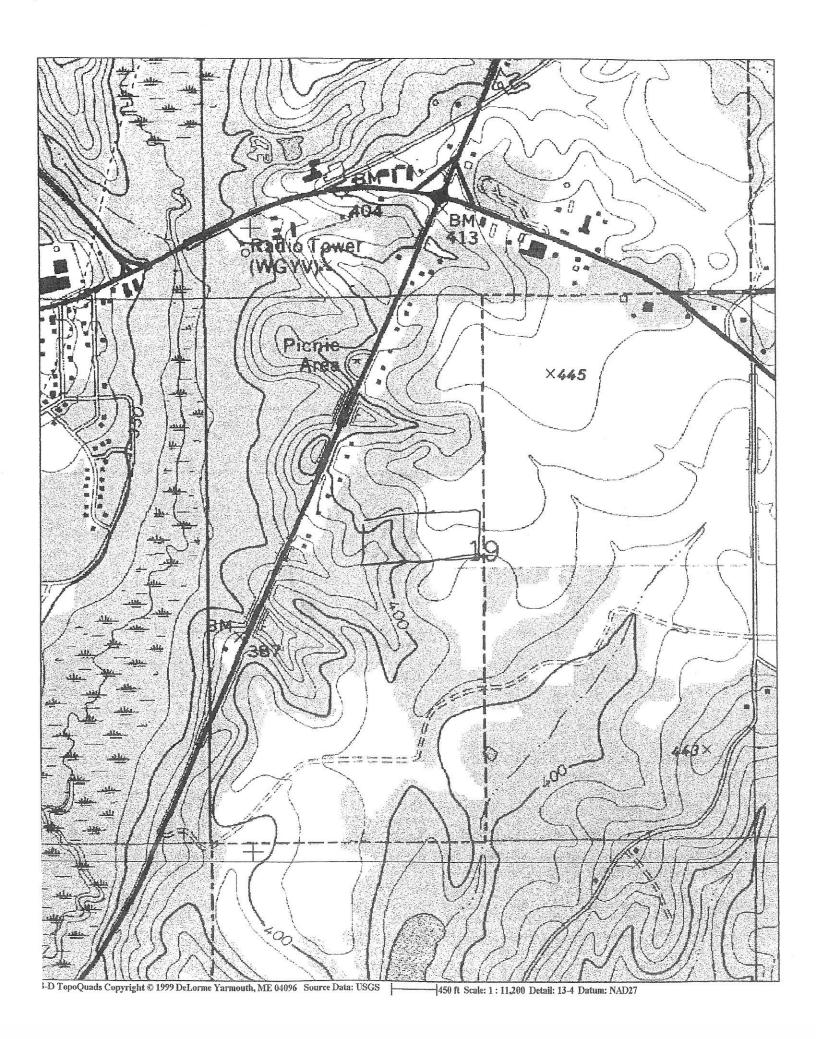
EFFECTIVE DATE:

MAY 1, 1980



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT FEDERAL INSURANCE ADMINISTRATION

CORPORATE LIMITS





introl

#### CONSTRUCTION COMPONENTS, Inc.



Signs.

"Gang-Nail" Roof Trusses
Custom Fabrication For Each Individual
Quality And Service Always

P.O. Box 755 Greenville, Alabama 36037

Phone: 382-2657 In Montgomery (Toll Free) 265-0136

We Now Have Our Plant Open in Moulton, Alabama P.O. Box 577, Moulton, Alabama 35650, Phone: {205} 974-7621

## Burkett's Ins. Agency

Life, Auto, Homeowners Health, Cuncer, Medicare Financial Services Mutual Funds

> 143 Gateway Plaza Greenville, Alabama

Phone: 382-2030

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#### **SECTION 1: - STANDARD CONDITIONS**

#### A. EFFECT OF PERMIT

The Permittee is allowed to dispose of non-hazardous solid waste in accordance with the conditions of this permit, and ADEM Admin. Codes, Div. 13. Issuance of this permit does not convey property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations. Compliance with the terms of this permit does not constitute a defense to any action brought under <a href="Code of Ala.">Code of Ala.</a> 1975, Section 22-27-1, et. <a href="Seq.">seq.</a>, as amended, or any other law governing protection of public health or the environment for any imminent and substantial endangerment to human health, welfare, or the environment.

#### B. PERMIT ACTIONS

This permit may be suspended, revoked or modified for cause as specified in Rules 335-13-5-.05 or 335-13-5-.06 of the ADEM Admin. Code. The filing of a request for a permit modification or the notification of planned changes or anticipated noncompliance on the part of the Permittee, and the suspension or revocation does not stay the applicability or enforceability of any permit condition.

#### C. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

#### D. DEFINITIONS

For the purpose of this permit, terms used herein shall have the same meaning as those in Chapters 335-13-1 through 335-13-8 of the ADEM Admin. Code, unless this permit specifically provides otherwise; where terms are not otherwise defined, the meaning associated with such terms shall be as defined by a standard dictionary reference or the generally accepted scientific or industrial meaning of the term.

- 1. "EPA" for purposes of this permit means the United States Environmental Protection Agency.
- 2. "Permit application", for the purposes of this permit, means all permit application forms, design plans, operational plans, closure plans, technical data, reports, specifications, plats, geological and hydrological reports, and other materials which are submitted to the Department in

pursuit of a solid waste disposal permit pursuant to the requirements of Chapters 335-13-4 and 335-13-5.

#### E. DUTIES AND REQUIREMENTS

#### 1. <u>Duty to Comply</u>

The Permittee must comply with all conditions of this permit except to the extent and for the duration such noncompliance is authorized by a variance granted pursuant to Rule 335-13-8-.01. Any permit noncompliance, other than noncompliance authorized by a variance, constitutes a violation of <u>Code of Ala.</u> 1975, Section 22-27-1 <u>et. seq.</u>, as amended, and is grounds for enforcement action, permit suspension, revocation, modification, and/or denial of a permit renewal application.

#### 2. Need to Halt or Reduce Activity Not A Defense

It shall not be a defense for the Permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit (see Rules 335-13-4-.21(1)(a) and 335-13-4-.23(1)(d) of the ADEM Admin. Code).

#### 3. Duty to Mitigate

In the event of noncompliance with this permit, the Permittee shall take all reasonable steps to minimize releases to the environment, and shall carry out such measures as are reasonable to prevent significant adverse impacts on human health or the environment.

#### 4. Proper Operation and Maintenance

The Permittee shall at all times properly operate and maintain all facilities and systems of control (and related appurtenances) that are installed or used by the Permittee to achieve compliance with the conditions of this permit.

#### 5. <u>Duty to Provide Information</u>

If requested, the Permittee shall furnish to the Department, within a reasonable time, any relevant information needed to determine whether cause exists for denying, suspending, revoking, or modifying this permit, or to determine compliance with this permit. If requested, the Permittee shall also furnish the Department with copies of records kept as a requirement of this permit (see Rule 335-13-5-.05 and 335-13-5-.06 of the ADEM Admin. Code).

#### 6. <u>Inspection and Entry</u>

Upon presentation of credentials and other documents as may be required by law, the Permittee shall allow the duly designated officer and employees of the Department or their authorized representative to:

- a. Enter at reasonable times the Permittee's premises where the regulated facility or activity is located or conducted; or where records must be kept under the conditions of this permit;
- b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit;
- c. Inspect, at reasonable times, any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and
- d. Sample or monitor, at reasonable times, any substances or parameters at any location for the purposes of assuring permit compliance or as otherwise authorized by <u>Code of Ala.</u> 1975, Section 22-27-1 <u>et. seq.</u>, as amended. (See Rule 335-13-6-.01 of the ADEM Admin. Code)

#### 7. Monitoring, Corrective Actions, and Records

- Samples and measurements taken for the purpose of monitoring or a. corrective action shall be representative of the monitored activity. The methods used to obtain representative samples to be analyzed must be the appropriate method from Chapter 335-13-4 of the ADEM Admin. Code or the methods as specified in the Permit Application attached hereto and incorporated by reference. Laboratory methods must be those specified in Standard Methods for the Examination of Water and Wastewater (American Public Health Association, latest edition), Methods for Chemical Analysis of Water and Wastes (EPA-600/4-79-020), Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (EPA Publication SW-846, latest edition), other appropriate EPA methods, or as specified in the permit application. All field tests must be conducted using approved EPA test kits and procedures (see Rules 335-13-4-.14(1)(b) and 335-13-4-.14(1)(c)).
- b. The Permittee shall retain records, at the location specified in Part G of Section I, of all monitoring, or corrective action information, including all calibration and maintenance records, copies of all reports and records required by this permit, and records of all data used to complete the application for this permit for a period of at least three years from the date of the sample, measurement, report or record or for periods elsewhere specified in this permit. These

periods may be extended by the request of the Department at any time and are automatically extended during the course of any unresolved enforcement action regarding this facility (see Rules 335-13-4-.14 and 335-13-4-.16).

- c. Records of monitoring and corrective action information shall include:
  - i. The exact place, date, and time of sampling or measurement;
  - ii. The individual(s) and company who performed the sampling or measurements;
  - iii. The date(s) analyses were performed;
  - iv. The individual(s) and company who performed the analyses;
  - v. The analytical techniques or methods used; and
  - vi. The results of such analyses.
- d. The Permittee shall submit all monitoring and corrective action results at the intervals specified elsewhere in this permit.

#### 8. Reporting Planned Changes

The Permittee shall notify the Department, in the form of a request for permit modification, at least 90 days prior to any change in the permitted service area, increase in the waste received, or change in the design or operating procedure as described in this permit, including any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements, in accordance with Rule 335-13-5-.02(4) of the ADEM Admin. Code.

#### 9. <u>Certification</u> of Construction

The Permittee may not commence disposal of waste in any new Cell/Phase until the Permittee has submitted to the Department, by certified mail or hand delivery, a letter signed by both the Permittee and a registered professional engineer stating that the facility has been constructed in compliance with the permit.

#### 10. Compliance Schedules

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule required and approved by the Department shall be submitted no later than 14 days following each schedule date.

#### 11. Other Noncompliance

The Permittee shall report all instances of noncompliance at the time monitoring reports are submitted.

#### 12. Other Information

If the Permittee becomes aware that relevant facts were not submitted or were incorrect in the permit application or in any report to the Department, such facts or information shall be promptly submitted by the Permittee. In addition, upon request, the Permittee shall furnish to the Department any information related to compliance with the permit.

#### F. DESIGN AND OPERATION OF FACILITY

The Permittee shall maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of contaminants (including leachate and explosive gases) to air, soil, groundwater, or surface water which could threaten human health or the environment.

#### G. DOCUMENTS TO BE MAINTAINED BY THE PERMITTEE

The Permittee shall maintain, at the **City of Greenville Landfill** office, the following documents and amendments, revisions and modifications to these documents until closure is certified by an independent registered engineer (State of Alabama):

- 1. Personnel training documents and records as required by Rule 335-13-4-.21(1)(b) of the ADEM Admin. Code.
- 2. Closure Plan as required by Rule 335-13-4-.20 of the ADEM Admin. Code and Section VII of this permit.
- 3. Operating record as required by this permit.
- 4. Inspection schedules and records as required by Rule 335-13-4-.21(1)(b) of the ADEM Admin. Code.
- 5. Maintenance Records as required by the ADEM Admin. Code.
- 6. Copies of this Permit and of the Permit Application.

#### H. MAILING LOCATION

All reports, notifications, or other submissions which are required by this permit should be sent via signed mail (i.e. certified mail, FedEx, etc.) or hand delivered to:

#### **Mailing Address:**

Chief, Solid Waste Branch, Land Division Alabama Department of Environmental Management P.O. Box 301463 Montgomery, AL 36130-1463

#### **Physical Address:**

Chief, Solid Waste Branch, Land Division Alabama Department of Environmental Management 1751 Cong. Wm. L. Dickinson Drive Montgomery, Alabama 36109-2608

#### I. SIGNATORY REQUIREMENT

All applications, reports or information required by this permit, or otherwise submitted to the Department, shall be signed and certified by the owner as follows:

- 1. If an individual, by the applicant;
- 2. If a city, county, or other municipality or governmental entity, by the ranking elected official, or by a duly authorized representative of that person;
- 3. If a corporation, organization, or other legal entity not addressed above., by a principal executive officer, of at least the level of Vice President, or by a duly authorized representative of that person.

#### J. CONFIDENTIAL INFORMATION

The Permittee may claim information submitted as confidential if the information is protectable under <u>Code of Alabama 1975</u> §§ 22-39-18, as amended.

#### K. STATE LAWS AND REGULATIONS

Nothing in this permit shall be construed to preclude the initiation of any legal action or to relieve the Permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation.

#### **SECTION II: - GENERAL OPERATING CONDITIONS**

#### A. INDUSTRIAL WASTE DISPOSAL

The permittee shall **not** dispose of industrial process waste at this landfill.

#### B. OPEN BURNING

The Permittee shall not allow open burning without prior approval from the Department and other appropriate agencies.

#### **SECTION III: - SPECIFIC REQUIREMENTS FOR C/D LANDFILLS**

#### A. WASTE IDENTIFICATION AND MANAGEMENT

- 1. Subject to the terms of this permit, the Permittee may dispose of the non-hazardous solid wastes listed in Table 1. Disposal of any other wastes is prohibited.
- 2. The total permitted area comprises 13.23 acres as described on the permit application and in Section VIII of this permit.
- 3. The Permittee shall maintain and operate the facility in accordance with the procedures described as required by the Alabama Department of Environmental Management Administrative Code Division 13 Regulations.
- 4. The maximum average daily volume of waste disposed at the facility shall not exceed **10 tons/day**, except as provided under Rule 335-13-5-.06(2)(a)5. The average daily volume shall be computed as specified by Rule 335-13-5-.06(2)(a)5.(i).
- 5. The Permittee shall not receive waste for disposal from any source other than that listed below (Table 1.), except waste which is granted a temporary or one-time waiver by the Director pursuant to Rule 335-13-5-.06(1)(a)1.

#### **SECTION IV: - GROUNDWATER MONITORING REQUIREMENTS**

Groundwater monitoring is not being required at this landfill provided the waste stream is in accordance with Table 1 on page 12 of this permit. Should any waste be disposed of other than the waste streams indicated in Table 1 of this permit, the Department may require that groundwater monitoring wells be installed.

#### **SECTION V: - GAS MONITORING REQUIREMENTS**

The permittee must install and maintain an explosive gas monitoring system, which complies with ADEM Admin. Code, Division 13 as attached in Appendix II.

#### **SECTION VI: - SURFACE WATER MANAGEMENT**

The Permittee shall construct and maintain run-on and run-off control structures as required by Rule 335-13-4-.17. The Alabama Department of Environmental Management Water Division shall permit any discharges from said drainage control structures.

#### **SECTION VII: - CLOSURE AND POST-CLOSURE REQUIREMENTS**

The Permittee shall close the landfill and perform Post-Closure care of the landfill in accordance with ADEM Administrative Code, Division 13 as provided in Appendix II.

#### **SECTION VIII: - LEGAL DESCRIPTION**

Said Parcel of land lying in Section 19, Township 10 North, Range 15 East of Butler County. The permitted area comprises 13.23 acres in Butler County, Alabama. and as described in Appendix I of this permit.

#### TABLE 1

#### APPROVED WASTE STREAMS AND SERVICE AREA

#### **WASTE STREAMS:**

**Construction and Demolition Waste** 

Tires

**Trees** 

Limbs

Leaves

Stumps

#### **SERVICE AREA:**

The service area for City of Greenville Landfill is Butler County.

#### APPENDIX I LEGAL DESCRIPTION OF LANDFILL

STATE OF ALABAMA BUTLER COUNTY

I, Boyd Foster, a Registered Engineer-Surveyor of Greenville, Alabama, hereby certify that the following is a true and correct map or plat of the following described real property; viz: Begin at the Northwest corner of the Northeast Quarter of Section 19, Township 10 North, Range 15 East, Butler County, Greenville, Alabama; run thence North 38.0 feet to a point in a fence, run thence West along said fence 496.7 feet to an iron pin at the Northeast corner of Lot ! of the William Poole Subdivision as recorded in Plat Book 2, at Page 94, thence S24°-30'W along the East line of Lots 1-2-3-4-5 and 6 of said William Poole Subdivision 1346.5 feet to an iron pin at the Southeast corner of Lot 6 of said Subdivision, said iron pin being the point of beginning of the herein described real property; thence S88°-30'E 916.52 feet to a point, thence S03°-49'W 361.12 feet to a point, thence S89°-49'W 470.0 feet to a point, thence SO3°-49'W 307.13 feet to an iron pin, thence N89°-19'W 316.06 feet to an iron pin, thence S86°-17'W 412.51 feet to an iron pin at the northeast corner of Lot 11 of said William Poole Subdivision, thence N24°-30'E along the east line of Lots 10-9-8 and 7 of said William Poole Subdivision 786.0 feet to the point of beginning, situated, lying and being in the North Onehalf of Section 19, Township 10 North, Range 15 East, Butler County, Alabama and containing 13.23 acres more or less.

According to my survey this 6th day of July, 1987.

PLAT OF SURVEY
CITY OF GREENVILLE
LIMB AND TRASH STORAGE AREA
In N2 Section 19-T10N-R15E
GREENVILLE, ALABAMA

Scale I" = 200'

BOYD EOSTER OF GREENVILLE, INC.
ENCONEERS—FORVEYORS

BOYD RECISTERED Reg. # 6735

No. 6735

No. 6735

# APPENDIX II. ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT (ADEM), ADMINISTRATIVE CODE, DIVISION 13 (SOLID WASTE REGULATIONS)

(The City of Greenville should acquire a copy of the Division 13 Regulations and keep an updated copy of these regulations)

REVISED: 06/24/96

#### ADEM REGULATION REQUEST FORM

## \*\*\*\*Prices subject to change without prior notice\*\*\*\* (For current price quote call (334) 270-5606)

The regulations listed are available from the ADEM offices listed on the back of this form.

Payment must be made in the form of a CHECK or MONEY ORDER

CASH PAYMENTS CANNOT BE ACCEPTED

( ) Div. 1/General Administration @ 2.00/copy (12/28/93)
( ) Div. 2/Enviro Mgmt Commission @ 2.00/copy (11/01/94)
( ) Div. 3/Air Pollution Control Program @ 25.00/copy (01/05/96)
( ) Div. 6-Vol. I/Water Quality (NPDES) @ 16.00/copy(09/07/95)
( )Div. 6-Vol. 2/Water Quality (UST) @ 5.00/copy(06/01/94)
( )Div. 7/Water Supply Program @ 8.00/copy(01/02/96)
( )Div. 8/Coastal Program @ 3.00/copy (04/26/95)
( )Div. 9/Water Well Driller @ no charge copy at this time (05/88)
( )Div. 10/Water & Wastewater Certification @ 2.00/copy (07/01/94)
BOOK( )Div. 13/Solid Waste Program @ 8.00/copy (07/26/96) DISK ( )Div. 13/Solid Waste Program @ 5.00/copy (CHECK TYPE BELOW)
BOOK( )Div. 14/Hazardous Waste @ 47.00/copy (03/08/96) DISK ( )Div. 14/Hazardous Waste @ 10.00/copy(CHECK TYPE BELOW)
Word 6.0 for Windows Word 4.0 - 5.1 for Mac Ascii
Please send the regulations to the following address:  NAME:
COMPANY/FIRM NAME:
ADDRESS:
CITY:STATEZIP CODE
TELEPHONE: (

## CITY OF GREENVILLE, ALABAMA CONSTRUCTION/DEMOLITION LANDFILL PERMIT #07-05

#### ADJACENT PROPERTY OWNERS

- Lewis S. Hamilton, et.al. 480 Greenville By-Pass Greenville, Al 36037
- Donald W. Boutwell 668 Poorhouse Road Greenville, Al 36037
- Dorothy Brown
   Mobile Road
   Greenville, Al 36037
- James B. Suggs
   527 Mobile Road
   Greenville, Al 36037
- 5. Mattie L. George 593 Mobile Road Greenville, Al 36037
- Randy & Hattie W. Lawson
   625 Mobile Road
   Greenville, Al 36037
- 7. Jimmy W. & Gladys D. Crenshaw 643 Mobile Road Greenville, Al 36037

- Ida Mae Lee
   695 Mobile Road
   Greenville, Al 36037
- Ruby M. Coleman
   711 Mobile Road
   Greenville, Al 36037
- Kentricia T. & Johnson K. Rhodes
   773 Mobile Road
   Greenville, Al 36037
- 11. U.S.D.A-Farmer's Federation 4121 Carmichael Road Montgomery, Al 36106
- 12. Butler County Farmers Federation P.O. Box Drawer 9
  Greenville, Al 36037
- 13. Dean E. Boan -P.O. Box 778 Greenville, Al 36037
- 14. Mid-South Paving Landfill Drive Greenville, Al 36037