



Part 70 Air Quality Permit

**Palmetto Landfill and Recycling Center
251 New Hope Road
Wellford, South Carolina 29385**

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5) and 48-1-110(a), and the 1976 Code of Laws of South Carolina, as amended, Regulation 61-62, the above named permittee is hereby granted permission to discharge air contaminants into the ambient air. The Bureau of Air Quality authorizes the operation of this facility and its applicable equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on September 18, 2006, as amended.

This permit is subject to and conditioned upon the terms, limitations, standards, and schedules contained in or specified on the 24 pages of this permit and its accompanying attachments.

Permit Number: TV-2060-0221
Issue Date: [DRAFT]

Effective Date: [DRAFT]
Expiration Date: [DRAFT]

**Director, Engineering Services Division
Bureau of Air Quality**

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PART 1 - GENERAL INFORMATION

PART 1.A - APPLICABLE PERMIT DATES

ISSUED DATE:	<DRAFT>
EFFECTIVE DATE:	<DRAFT>
EXPIRATION DATE:	<DRAFT>
RENEWAL APPLICATION DUE:	<DRAFT>

PART 1.B - FACILITY INFORMATION

FEDERAL EMPLOYER IDENTIFICATION NO.:	36-2935124
SIC CODE(S):	4953
NAICS CODE(S):	562212
EPA (AIRS) FACILITY ID NUMBER:	4508300221

PART 1.C - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS:	251 New Hope Road
COUNTY FACILITY IS LOCATED IN:	Spartanburg
CITY, STATE, ZIP FACILITY IS LOCATED IN:	Wellford, SC 29385

PART 1.D - FACILITY ENVIRONMENTAL CONTACT INFORMATION

ENVIRONMENTAL CONTACT NAME:	C. Taylor Maxwell
CONTACT MAILING ADDRESS:	1047 Highway Church Road
CONTACT CITY, STATE, ZIP:	Elgin, SC 29045
CONTACT TELEPHONE NUMBER:	803-744-3342
CONTACT FAX NUMBER:	803-736-0995
CONTACT INTERNET E-MAIL ADDRESS:	cmaxwell@wm.com

PART 1.E - FACILITY BILLING ADDRESS

BILLING CONTACT NAME:	Sam Dillender
BILLING CONTACT ADDRESS:	251 New Hope Road
BILLING CONTACT CITY, STATE, ZIP:	Wellford, SC 29385

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PART 2 - APPLICABILITY [SC Regulation 61-62.70.3(a)]

Condition Number	Condition
2.1	<p>The following sources are subject to permitting requirements of Part 70:</p> <ol style="list-style-type: none"> 1. Any major source; 2. Any source, including any area source, subject to a standard, limitation, or other requirement under Section 111 of the Clean Air Act (Act); 3. Any source, including any area source, subject to a standard or other requirement under Section 112 of the Act, except that a source is not required to obtain a permit solely because it is subject to regulations or requirements under Section 112(r) of the Act; 4. Any affected source under the Title IV Acid Rain Program; 5. Any source in a source category designated by the Administrator of the US Environmental Protection Agency (US EPA) (Administrator) pursuant to this Section; and 6. Any source listed in SC Regulation 61-62.70.3(a) that is exempt from the requirement to obtain a permit under SC Regulation 61-62.70.3(b) may opt to apply for a permit under this Part 70 program.
2.2	<p>The following source categories are exempted from the obligation to obtain a Part 70 permit, but are not exempted from other SC Department of Health and Environmental Control (Department) and US EPA requirements [SC Regulation 61-62.70.3(b)(4)]:</p> <ol style="list-style-type: none"> 1. All sources and source categories that would be required to obtain a permit solely because they are subject to 40 CFR 60, Subpart AAA - Standards of Performance for New Residential Wood Heaters; and 2. All sources and source categories that would be required to obtain a permit solely because they are subject to 40 CFR 61, Subpart M - National Emission Standard for Hazardous Air Pollutants for Asbestos, Section 61.145, Standard for Demolition and Renovation.
2.3	<p>Any person that operates or proposes to operate a particular source or installation may submit a request in writing that the Department make a determination as to whether a particular source or installation is subject to the permit requirements of Part 70. The request must contain such information as is believed sufficient for the Department to make the requested determination. The Department may request any additional information that it needs for purposes of making the determination. [SC Regulation 61-62.70.3(e)]</p>

PART 3 - GENERAL REQUIREMENTS

This part describes conditions and provisions applicable to all Part 70 sources. Specific source category conditions and requirements are contained in Part 5 of this permit.

PART 3.A - PERMIT ISSUANCE [SC Regulation 61-62.70.7(a)(1)]

Condition Number	Condition
3.A.1	A Title V operating permit does not excuse any facility from the preconstruction permitting requirements under SC Regulation 61-62.1.

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PART 3.A - PERMIT ISSUANCE [SC Regulation 61-62.70.7(a)(1)]

Condition Number	Condition
3.A.2	<p>A permit, permit modification, or renewal may be issued only if the following conditions have been met:</p> <ol style="list-style-type: none"> 1. The Department has received a complete application for a permit, permit modification, or permit renewal; 2. Except for modifications qualifying for minor permit modification procedures under SC Regulation 61-62.70.7(e)(2) and (3) the Department has complied with the requirements for public participation under SC Regulation 61-62.70.7(h); 3. The Department has complied with the requirements for notifying and responding to affected States under SC Regulation 61-62.70.8(b); 4. The conditions of the permit provide for compliance with all applicable requirements and the requirements of Part 70; and 5. The Administrator has received a copy of the proposed permit and any notices required under SC Regulation 61-62.70.8(a) and (b), and has not objected to issuance of the permit under SC Regulation 61-62.70.8(c) within the required time frame.

PART 3.B - PERMIT RENEWAL AND EXPIRATION [SC Regulation 61-62.70.7(c)]

Condition Number	Condition
3.B.1	Permits being renewed are subject to the same procedural requirements, including those for public participation, affected State and US EPA review, that apply to initial permit issuance; and
3.B.2	Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with SC Regulation 61-62.70.5(a)(1)(iii), 62.70.5(a)(2)(iv), and 62.70.7(b). In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to SC Regulation 61-62.70.6(f) shall remain in effect until the renewal permit has been issued or denied.

PART 3.C - SEVERABILITY [SC Regulation 61-62.70.6(a)(5)]

Condition Number	Condition
3.C.1	The provisions of this permit are severable, and if any provision of this permit, or 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 3.D - FEE ASSESSMENT AND PAYMENT [SC Regulation 61-62.70.6(a)(7)]

Condition Number	Condition
3.D.1	The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to SC Regulation 61-62.70.9.

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PART 3.E - SUBMITTAL OF INFORMATION [SC Regulation 61-62.70.6(a)(6)(v)]

Condition Number	Condition
3.E.1	The permittee shall furnish to the Department, within a reasonable time, any information that the Department may request, in writing, to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the permittee furnish such records directly to the Administrator along with a claim of confidentiality.

PART 3.F - PUBLIC PARTICIPATION [SC Regulation 61-62.70.7(h)]

Condition Number	Condition
3.F.1	Except for modifications qualifying for minor permit modification procedure, all permit proceedings, including initial permit issuance, significant modifications, and renewals, shall provide adequate procedures for public notice including offering an opportunity for public comment and hearing on the draft permit. These procedures shall meet all requirements of SC Regulation 61-62.70.7(h).

PART 3.G - PERMIT REOPENING [SC Regulation 61-62.70.7(f)]

Condition Number	Condition
3.G.1	The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [SC Regulation 61-62.70.6(a)(6)(iii)].
3.G.2	This permit shall be reopened and revised under any of the following circumstances: <ol style="list-style-type: none"> 1. Additional applicable requirements under the Act become applicable to a major Part 70 source with a remaining permit term of three or more years. Such a reopening shall be completed not later than eighteen (18) months after promulgation of the applicable requirement unless the regulation specifically provides for a longer compliance period. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended pursuant to SC Regulation 61-62.70.7(c)(1)(ii). 2. Additional requirements, including excess emission requirements, become applicable to an affected source under the acid rain program. Excess emissions offset plans shall be deemed to be incorporated into this permit upon approval by the Administrator. 3. The Department or US EPA determines that the permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of the permit. 4. The Administrator or the Department determines that the permit must be revised or revoked to assure compliance with the applicable requirements.
3.G.3	Proceedings to reopen and issue a permit shall follow the same procedures as apply to initial permit issuance and shall affect only those parts of the permit for which cause to reopen exists. Such reopening shall be as expeditious as practicable. Reopenings shall not be initiated before a notice of such intent is provided to the Part 70 source by the Department at least thirty (30) days in advance of the date that the permit is to be reopened, except that the Department may provide a shorter time period in the case of an emergency.

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PART 3.H - TEMPORARY SOURCES [SC Regulation 61-62.70.6(e)]

Condition Number	Condition
3.H.1	The Department may issue a single permit authorizing emissions from similar operations by the same source owner or operator at multiple temporary locations. The operation must be temporary and involve at least one change in location during the term of the permit. No sources subject to Title IV of the Act shall be permitted as a temporary source. Permits for temporary sources shall include all requirements of SC Regulation 61-62.70.6(e).

PART 3.I - EMERGENCY PROVISIONS [SC Regulation 61-62.70.6(g)(3)]

Condition Number	Condition
3.I.1	In the case of an emergency, as defined in SC Regulation 61-62.70.6(g), the permittee shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that: <ol style="list-style-type: none"> 1. An emergency occurred and that the permittee can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit.
3.I.2	Additionally, the permittee shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of SC Regulation 61-62.70.6(a)(3)(iii)(B). This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken.
3.I.3	This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the permittee seeking to establish the occurrence of an emergency has the burden of proof.

PART 3.J - PROPERTY RIGHTS [SC Regulation 61-62.70.6(a)(6)(iv)]

Condition Number	Condition
3.J.1	This permit does not convey any property rights of any sort, or any exclusive privilege.

PART 3.K - ECONOMIC INCENTIVES, MARKETABLE PERMITS, EMISSION TRADING
 [SC Regulation 61-62.70.6(a)(8)]

Condition Number	Condition
3.K.1	No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.

PART 3.L - TITLE IV SOURCES [SC Regulation 61-62.70.6(a)(4)]

Condition Number	Condition
3.L.1	Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator. [SC Regulation 61-62.70.6(a)(1)(ii)]

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PART 3.L - TITLE IV SOURCES [SC Regulation 61-62.70.6(a)(4)]

Condition Number	Condition
3.L.2	The permittee is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.

PART 3.M - ADMINISTRATIVE PERMIT AMENDMENTS [SC Regulation 61-62.70.7(d)(3)]

Condition Number	Condition
3.M.1	An administrative permit amendment as defined in SC Regulation 61-62.70.7(d) can be made by the Department consistent with the following: <ol style="list-style-type: none"> 1. The Department shall take no more than sixty (60) days from receipt of a request for an administrative permit amendment to take final action on such request, and may incorporate such changes without providing notice to the public or affected States provided that it designates any such permit revisions as having been made pursuant to this paragraph. 2. The Department shall submit a copy of the revised permit to the Administrator. 3. The source may implement the changes addressed in the request for an administrative amendment immediately upon submittal of the request, except transfer/ownership which must comply with SC Regulation 61-62.1, Section II(M).

PART 3.N - MINOR PERMIT MODIFICATIONS [SC Regulation 61-62.70.7(e)(2)]

Condition Number	Condition
3.N.1	Minor permit modifications can be made by the Department in accordance with SC Regulation 61-62.70.7(e)(2)(i). An application requesting the use of minor permit modification procedures shall meet the requirements of SC Regulation 61-62.70.5(c) and shall include items as specified in SC Regulation 61-62.70.7(e)(2)(ii).
3.N.2	The Department may modify the procedure outlined in SC Regulation 61-62.70.7(e)(2) to process groups of a source's applications for certain modifications eligible for minor permit modification processing. Group processing of minor permit applications will proceed as outlined in SC Regulation 61-62.70.7(e)(3).

PART 3.O - SIGNIFICANT PERMIT MODIFICATION PROCEDURES [SC Regulation 61-62.70.7(e)(4)]

Condition Number	Condition
3.O.1	Significant permit modification procedures shall be used for applications requesting permit modifications listed in SC Regulation 61-62.70.7(e)(4)(i). Significant permit modifications shall meet all requirements of Part 70, including those for applications, public participation, review by affected States, and review by US EPA, as they apply to permit issuance and permit renewal.

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PART 3.P - DUTY TO COMPLY [SC Regulation 61-62.70.6(a)(6)(i)]

Condition Number	Condition
3.P.1	The permittee must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the SC Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.

PART 3.Q - INSPECTION AND ENTRY [SC Regulation 61-62.70.6(c)(2)]

Condition Number	Condition
3.Q.1	<p>Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"> 1. Enter upon the permittee's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the SC Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

PART 3.R - COMPLIANCE REQUIREMENTS [SC Regulation 61-62.70.6(c)(5)]

Condition Number	Condition
3.R.1	Consistent with SC Regulations 61-62.70.6(a)(3), 61-62.70.6(a)(3)(iii)(A), and 61-62.70.6(c)(5), this permit contains compliance certification, testing, monitoring, reporting, and record keeping requirements sufficient to assure compliance with the terms and conditions of this permit. Any application form, report, or compliance certification shall contain a certification by a responsible official (as defined by SC Regulation 61-62.70.2(cc)) that meets the requirements of SC Regulation 61-62.70.5(d).
3.R.2	<p>The responsible official shall certify, annually, compliance with the conditions of this permit as required under SC Regulation 61-62.70.6(c). The compliance certification shall include the following:</p> <ol style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used for determining the status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in SC Regulation 61-62.70.6(c)(5)(iii)(B). The certification shall identify each deviation and take it into account in the compliance certification. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification. 4. Such other facts as the Department may require to determine the compliance status of the source.

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PART 3.S - RECORD KEEPING REQUIREMENTS [SC Regulation 61-62.70.6(a)(3)(ii)]

Condition Number	Condition
3.S.1	<p>The permittee shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements:</p> <ol style="list-style-type: none"> 1. Records of required monitoring information that include the following: <ol style="list-style-type: none"> a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Retention of records of all required monitoring data and support information for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

PART 3.T - SCHEDULE OF COMPLIANCE [SC Regulation 61-62.70.5(c)(8)]

Condition Number	Condition
3.T.1	<p>The permittee shall submit a compliance schedule that contains the following for all Part 70 sources that are not in compliance with all applicable rules:</p> <ol style="list-style-type: none"> 1. A description of the source's compliance status and where appropriate a compliance schedule with respect to all applicable requirements as follows: <ol style="list-style-type: none"> a. For applicable requirements with which the source is in compliance, a statement that during the permit term the source will continue to comply with such requirements. b. For applicable requirements that will become effective during the permit term, a statement that the source will meet such requirements on a timely basis, unless a more detailed schedule is expressly required by the applicable requirement. c. A schedule of compliance for sources that are not in compliance with all applicable requirements at the time of permit issuance. This schedule shall include a narrative description of how the source will achieve compliance with such requirements, a schedule of remedial measures, including an enforceable sequence of actions with milestones, leading to compliance with all applicable requirements for which the source will be in noncompliance at the time of permit issuance. This compliance schedule shall be at least as stringent as that contained in any judicial consent decree or administrative order to which the source is subject. Any such schedule of compliance shall be supplemental to, and shall not sanction noncompliance with, the applicable requirements on which it is based. 2. A schedule for submission of certified progress reports no less frequently than every six (6) months for sources required to have a schedule of compliance to remedy a violation. Progress reports shall meet the requirements of SC Regulation 61-62.70.6(c)(4)(i) and (ii). 3. The compliance plan content requirements specified in this paragraph shall apply and be included in the acid rain portion of a compliance plan for an affected source, except as specifically superseded by regulations promulgated under Title IV of the Act with regard to the schedule and method(s) the source will use to achieve compliance with acid rain emissions limitations.

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PART 3.U - NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE [SC Regulation 61-62.70.6(a)(6)(ii)]

Condition Number	Condition
3.U.1	It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

PART 3.V - OPERATIONAL FLEXIBILITY [SC Regulation 61-62.70.7(e)(5)]

Condition Number	Condition
3.V.1	Changes under the Clean Air Act, Section 502(b)(10), are changes that contravene an express permit term. Such changes do not include changes that would violate applicable requirements or contravene federally enforceable permit terms and conditions that are monitoring (including test methods), record keeping, reporting, or compliance certification requirements. A permitted facility is authorized to make section 502(b)(10) changes within its facility without requiring a permit revision, if the changes are not modifications under any provision of Title I of the Act and the changes do not exceed the emissions allowable under this permit. The permitted facility shall provide the Administrator and the Department written notification as required by SC Regulation 61-62.70.7(e)(5) at least seven (7) days prior to such changes.

PART 4 - FACILITY WIDE GENERAL REQUIREMENTS

This part describes conditions and provisions applicable to all Part 70 sources. Specific source category conditions and requirements are contained in Part 5 of this permit.

Condition Number	Condition
4.1	In accordance with SC Regulation 61-62.1, Section II, the permittee must comply with all applicable Air Quality statutes and regulations of the United States and the State of South Carolina. This permit does not relieve the permittee from compliance with applicable local laws, ordinances, and regulations such as, but not exclusive to zoning, building permits and other programs regulated by entities other than the Bureau of Air Quality.

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PART 4 - FACILITY WIDE GENERAL REQUIREMENTS

This part describes conditions and provisions applicable to all Part 70 sources. Specific source category conditions and requirements are contained in Part 5 of this permit.

Condition Number	Condition
4.2	<p>In accordance with SC Regulation 61-62.1, Section II(J), for all sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence.</p> <p style="text-align: center;">EQC Region 2; Spartanburg Field Office Air Quality Contact Phone No. – (864) 596-3800 FAX No. – (864) 596-2136</p> <p>The permittee shall also submit a written report within thirty (30) days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality (BAQ).</p> <p style="text-align: center;">SCDHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201</p> <p>The report shall contain as a minimum, the following: the identity of the stack and/or emission point where the excess emissions occurred, the magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions, the time and duration of excess emissions, the identity of the equipment causing the excess emissions, the steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction, the steps taken to limit the excess emissions, and documentation that control equipment, process equipment, and processes were at all times maintained and operated, to the maximum extent practicable, in a manner that was consistent with good practice for minimizing emissions. This defines the Department's definition of prompt in its relation to the degree of reporting as specified by SC Regulation 61-62.70.6(a)(3)(iii)(B).</p>
4.3	The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to SC Regulation 61-62.1, Section III. This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.
4.4	The permittee shall comply with SC Regulation 61-62.2 "Prohibition of Open Burning."
4.5	The permittee shall comply with SC Regulation 61-62.4 "Hazardous Air Pollution Conditions."
4.6	The permittee shall comply with SC Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
4.7	The permittee shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145 and SC Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
4.8	The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the permittee performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the permittee is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.

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PART 4 - FACILITY WIDE GENERAL REQUIREMENTS

This part describes conditions and provisions applicable to all Part 70 sources. Specific source category conditions and requirements are contained in Part 5 of this permit.

Condition Number	Condition
4.9	Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air quality standard. Any changes in the parameters used in the air dispersion modeling may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment A of this permit. Higher emission rates may be administratively incorporated into Attachment A of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded. This is a State Only enforceable requirement.
4.10	The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment A, not to exceed the pollutant limitations of this Part 70 operating permit. Should the facility wish to increase the emission rates listed in Attachment A, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified in condition 4.9. This is a State Only enforceable requirement.
4.11	A list of equipment which are considered insignificant pursuant to SC Regulation 61-62.70.5(c) has been submitted with your Title V application and reviewed by the Bureau. The list, including source descriptions and citation for insignificant status, is summarized in Attachment B of this permit. Attachment B excludes those activities identified in Section A of the Insignificant Activities List for SC Regulation 61-62.70 "Title V Operating Permit Program." Written notification to the Bureau of Air Quality is required for the addition of any new equipment which may meet the definition of insignificant or exempt, excluding those sources listed in Section A of the Insignificant Activities List for SC Regulation 61-62.70 "Title V Operating Permit Program."

PART 5 - EMISSION UNIT REQUIREMENTS

PART 5.A - EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description	Control Device Type (Generic Description)
01	Municipal Solid Waste Landfill	Flares
02	Leachate Pretreatment Process – VOID (moved to insignificant activities)	None

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PART 5.B - GENERIC EMISSION UNIT CONDITIONS

Condition Number	Emission Unit ID	Equipment (or CD-) ID	Condition
5.B.1	01	All sources	<p>All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (i.e., pressure drop readings, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each incidence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site.</p> <p>Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these incidences shall be submitted semiannually. If no incidences occurred during the reporting period then a letter shall indicate such.</p> <p>Any alternative method for monitoring control device performance must be preapproved by the Bureau and shall be incorporated into the permit as set forth in SC Regulation 61-62.70.7.</p>
5.B.2	01	All sources	<p>Unless otherwise specified in a condition, the owner or operator shall submit a site-specific test plan or a letter which amends a previously approved test plan to the Department at least 45 days prior to the proposed test date.</p> <p>Prior to conducting a source test, the owner or operator shall ensure that written notification is submitted to the Department at least two weeks prior to the test date. All source test reports shall be submitted to the Department no later than 30 days after the completion of the on-site testing.</p> <p>Site-specific test plans and amendments, notifications, and source test reports shall be submitted to the Manager of the Source Evaluation Section, Bureau of Air Quality (BAQ).</p> <p style="text-align: center;">SCDHEC - BAQ Source Evaluation Section 2600 Bull Street Columbia, SC 29201</p>
5.B.3	01	All sources	<p>The owner/operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.</p>
5.B.4	01	All sources	<p>Unless elsewhere specified within this permit, all records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least five (5) years from the date generated and shall be made available to a Department representative upon request.</p>
5.B.5	01	All sources	<p>Equipment capacities provided under the Equipment Description column of the Equipment Tables in Part 5.C are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.</p>

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PART 5.C - EMISSION UNIT - LIMITATIONS, MONITORING AND REPORTING

[SC Regulation 61-62.1, Section II]; [SC Regulation 61-62.70.6(a)(3)(i)(B)]

PART 5.C.01a - EQUIPMENT FOR EMISSION UNIT ID 01 – Municipal Solid Waste Landfill

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
LF1	20.0 x 10 ⁶ m ³ capacity Municipal Solid Waste Landfill	1979/1995	CD-UF1 CD-UF3 CD-UF4 CD-UF5	UF1S UF3S UF4S UF5S Fugitive

PART 5.C.01b - CONTROL DEVICES FOR EMISSION UNIT ID 01 - Municipal Solid Waste Landfill

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
CD-UF1	4,100 scfm McGill BFT Flare Tip open/utility Flare	July 1990/1997	VOC, NMOC (landfill gas)
CD-UF3	3,000 scfm Perrenial, Model CFS-12X, Utility Flare (Backup to the landfill gas pipeline)	April 2003	VOC, NMOC (landfill gas)
CD-UF4	3,000 scfm Perrenial, Model CFS-12X, Utility Flare (Backup to the landfill gas pipeline)	April 2003	VOC, NMOC (landfill gas)
CD-UF5	3,550 scfm LFG Specialties, CF144OI12, Flare	Nov. 2008	VOC, NMOC (landfill gas)

PART 5.C.01c - CONDITIONS FOR EMISSION UNIT ID 01 - Municipal Solid Waste Landfill

Condition Number	Equipment ID	Regulated Pollutant/Standard	Conditions
01.1	CD-UF1 CD-UF3 CD-UF4 CD-UF5	Opacity	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 3(III)(I)(1) – Visible Emissions from flares shall not exceed an opacity greater than 20%.</p> <p>State Only: Yes</p> <p>Testing: None Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The flares are permitted to burn only landfill gas as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.</p>

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PART 5.C.01c - CONDITIONS FOR EMISSION UNIT ID 01 - Municipal Solid Waste Landfill

Condition Number	Equipment ID	Regulated Pollutant/Standard	Conditions
01.2	CD-UF1 CD-UF3 CD-UF4 CD-UF5	PM	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 3(III)(I)(2)-particulate matter emissions shall not exceed 0.5 lb/10⁶ BTU total heat input. The total heat input value from waste and virgin fuel used for production shall not exceed the BTU's used to affect the combustion of the waste and shall not include any BTU input from auxiliary burners located outside of the primary combustion chamber such as those found in secondary combustion chambers, tertiary combustion chambers or afterburners unless those auxiliary burners are fired with waste. In the case where waste is fired in the auxiliary burners located outside of the primary combustion chamber, only the BTU value of the fuel for the auxiliary burner which is from waste shall be added to the total heat input value.</p> <p>State Only: Yes</p> <p>Testing: None Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The flares are permitted to burn only landfill gas as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.</p>
01.3	CD-UF1 CD-UF3 CD-UF4 CD-UF5	CO	<p>Limits/Standards: In accordance with SC Regulation 61-62.1, Section II(E), flares UF1, UF3, UF4, and UF5 are limited to 3,416,400,000 standard cubic feet (total) per year of landfill gas to maintain the flares carbon monoxide emissions below the SC Regulation 61-62.5, Standard 7 (PSD) major source threshold of 250 tons per year.</p> <p>State Only: No</p> <p>Testing: None Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The owner/operator shall maintain records of landfill gas to the flares in standard cubic feet per minute. The landfill gas shall be recorded on a monthly basis, and a twelve-month rolling sum shall be calculated for total landfill gas. The twelve-month rolling sum shall not exceed 3,416,400,000 standard cubic feet per year. Reports of the twelve-month rolling sum shall be submitted semiannually.</p>

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PART 5.C.01c - CONDITIONS FOR EMISSION UNIT ID 01 - Municipal Solid Waste Landfill

Condition Number	Equipment ID	Regulated Pollutant/Standard	Conditions
01.4	CD-UF1 CD-UF3 CD-UF4 CD-UF5	SCFM	<p>Limits/Standards: In accordance with SC Regulation 61-62.1, Section II(E), flares UF1, UF3, UF4, and UF5 are limited to 1,500 standard cubic feet per minute (SCFM), 1,000 SCFM, 1,000 SCFM, and 3,000 SCFM respectively. Flares UF3 and UF4 are allow to operate at 3,000 SCFM (each) of landfill gas for short periods of time as long as the total standard cubic feet per year does not exceed 3,416,400,000. The facility must submit a revised air dispersion modeling analysis and receive approval from the Bureau prior to operating the flares at a higher capacity than modeled.</p> <p>State Only: No</p> <p>Testing: None Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The owner/operator shall maintain records of landfill gas to the flares in standard cubic feet per minute. These records shall be submitted as part of the semiannual report for the twelve-month rolling sum for the standard cubic feet per year limit.</p>

PART 5.D. - CONDITIONS FOR FACILITY WIDE - LIMITATIONS, MONITORING AND REPORTING
[SC Regulation 61-62.1, Section II]; [SC Regulation 61-62.70.6(a)(3)(i)(B)]

Condition Number	Regulated Pollutant/Standard	Conditions
N/A	N/A	N/A

PART 6 - ADDITIONAL CONDITIONS

PART 6.A - OPERATIONAL FLEXIBILITY

Condition Number	Conditions
N/A	N/A

PART 6.B - COMPLIANCE SCHEDULE [SC Regulation 61-62.70.5(c)(8)]

Condition Number	Conditions
N/A	N/A

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PART 6.C - PERMIT SHIELD [SC Regulation 61-62.70.6(f)]

None Requested

PART 7 - NESHAP REQUIREMENTS

PART 7.A - NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	AAAA	Semiannual	January 1 through June 30 July 1 through December 31	Postmarked or delivered no later than 60 calendar days after the end of the semiannual reporting period.
<p>Note:</p> <ol style="list-style-type: none"> This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with §63.10(a)(6). This request may be made 1 year after the compliance date for the associated MACT standard. 				

PART 7.B - NESHAP - GENERAL REQUIREMENTS

Condition Number	Condition
7.B.1	<p>All NESHAP notifications and reports shall be sent to the South Carolina Department of Health and Environmental Control - Bureau of Air Quality (SCDHEC - BAQ) at the following address:</p> <p style="text-align: center;">SCDHEC - BAQ Air Toxics Section 2600 Bull Street Columbia, SC 29201</p>
7.B.2	<p>All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address:</p> <p style="text-align: center;">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street Atlanta, GA 30303</p>

PART 7.C - NESHAP PART 63 SUBPART AAAA - AFFECTED SOURCES

SUBPART AAAA - National Emission Standards For Hazardous Air Pollutants: Municipal Solid Waste Landfills

Emission Unit ID	Equipment ID	Affected Source Description	MACT Control Device	Non-MACT Control Device
01	LF1	20.0 x 10 ⁶ m ³ capacity Municipal Solid Waste Landfill	CD-UF1 CD-UF3 CD-UF4 CD-UF5	N/A

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PART 7.C - NESHAP PART 63 SUBPART AAAAA - AFFECTED SOURCES

SUBPART AAAAA - National Emission Standards For Hazardous Air Pollutants: Municipal Solid Waste Landfills

Emission Unit ID	Equipment ID	Affected Source Description	MACT Control Device	Non-MACT Control Device
Part 7.C lists the affected sources as identified in the facility's Notice of Compliance Status and the Title V Permit Application. N/A = Not Applicable				

PART 7.C - NESHAP PART 63 SUBPART AAAAA - CONDITIONS

SUBPART AAAAA - National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills

Condition Number	Emission Unit ID	Equipment ID	Condition
7.C.1	01	LF1	This source is subject to SC Regulation 61-62.63, NESHAP for Source Categories and 40 CFR 63 Subparts A and AAAAA, National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills, and shall comply with all applicable requirements.
7.C.2	01	LF1	In accordance with 40 CFR 63.1955 – The owner/operator must comply with the requirements of 40 CFR 60, Subpart WWW.
7.C.3	01	LF1	In accordance with 40 CFR 63.1980(a) –The owner/operator must keep records and reports as specified in 40 CFR 60 Subpart WWW, with one exception: The owner/operator must submit the annual report described in 40 CFR 60.757(f) every 6 months.
7.C.4	01	LF1	In accordance with 40 CFR 63.1980(b) The owner/operator must also keep records and reports as specified in the general provisions of 40 CFR 60 and 40 CFR 63 as shown in Table 1 of 40 CFR63 Subpart AAAAA.
7.C.5	01	LF1	<p>In accordance with 40 CFR 63.6(e) - At all times, including periods of startup, shutdown, and malfunction, the owner or operator must operate and maintain any affected source, including associated air pollution control equipment and monitoring equipment, in a manner consistent with safety and good air pollution control practices for minimizing emissions. During a period of startup, shutdown, or malfunction, this general duty to minimize emissions requires that the owner or operator reduce emissions from the affected source to the greatest extent which is consistent with safety and good air pollution control practices. The general duty to minimize emissions during a period of startup, shutdown, or malfunction does not require the owner or operator to achieve emission levels that would be required by the applicable standard at other times if this is not consistent with safety and good air pollution control practices, nor does it require the owner or operator to make any further efforts to reduce emissions if levels required by the applicable standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Bureau which may include, but is not limited to, monitoring results, review of operation and maintenance procedures (including the startup, shutdown, and malfunction plan required in 40 CFR 63.6(e)(3)), review of operation and maintenance records, and inspection of the source.</p> <p>Malfunctions must be corrected as soon as practicable after their occurrence. To the extent that an unexpected event arises during a startup, shutdown, or malfunction, an owner or operator must comply by minimizing emissions during such a startup, shutdown, and malfunction event consistent with safety and good air pollution control practices.</p> <p>Operation and maintenance requirements established pursuant to section 112 of the Act are enforceable independent of emissions limitations or other requirements in relevant standards.</p>

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PART 7.C - NESHAP PART 63 SUBPART AAAA - CONDITIONS

SUBPART AAAA - National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills

Condition Number	Emission Unit ID	Equipment ID	Condition
7.C.6	01	LF1	In accordance with 40 CFR 63.6(e)(3) The owner or operator of an affected source must develop a written startup, shutdown, and malfunction plan that describes, in detail, procedures for operating and maintaining the source during periods of startup, shutdown, and malfunction; and a program of corrective action for malfunctioning process, air pollution control, and monitoring equipment used to comply with the relevant standard. The startup, shutdown, and malfunction plan does not need to address any scenario that would not cause the source to exceed an applicable emission limitation in the relevant standard. This plan must be developed by the owner or operator by the source's compliance date for that relevant standard. The purpose of the startup, shutdown, and malfunction plan is further described in 40 CFR 63.6 (e)(3)(i) through (e)(3)(ix).
7.C.7	01	LF1	New Source Performance Standard (NSPS 40 CFR 60), Subpart A, General Conditions and Subpart WWW, Standards Of Performance For Municipal Solid Waste Landfills, applies to the municipal solid waste landfill. The permittee shall comply with all applicable parts of Subparts A and WWW.
7.C.8	01	LF1	In accordance with 40 CFR 60.752(b)(2)(iii)(A), an open flare shall be designed and operated in accordance with 40 CFR 60.18 except as noted in 40 CFR 60.754(e).
7.C.9	01	LF1	In accordance with 40 CFR 60.18(c)(1), Flares shall be designed for and operated with no visible emissions as determined by the methods specified in 40 CFR 60.18(f), except for periods not to exceed a total of 5 minutes during any 2 consecutive hours. In accordance with 40 CFR 60.18(f)(1) Method 22 of Appendix A to 40 CFR 60 shall be used to determine the compliance of flares with the visible emission provisions of 40 CFR 60. The observation period is 2 hours and shall be used according to Method 22.
7.C.10	01	LF1	In accordance with 40 CFR 60.18(c)(2) Flares shall be operated with a flame present at all times, as determined by the methods specified in 40 CFR 60.18(f). In accordance with 40 CFR 60.18(f)(2) The presence of a flare pilot flame shall be monitored using a thermocouple or any other equivalent device to detect the presence of a flame.
7.C.11	01	LF1	In accordance with 40 CFR 60.18(c)(3) An owner/operator has the choice of adhering to either the heat content specifications in 40 CFR 60.18(c)(3)(ii) and the maximum tip velocity specifications in 40 CFR 60.18(c)(4), or adhering to the requirements in 40 CFR 60.18(c)(3)(i).
7.C.12	01	LF1	In accordance with 40 CFR 60.18(d) Owners or operators of flares used to comply with the provisions of 40 CFR 60 shall monitor these control devices to ensure that they are operated and maintained in conformance with their designs. Applicable subparts will provide provisions stating how owners or operators of flares shall monitor these control devices.
7.C.13	01	LF1	In accordance with 40 CFR 60.18(e) flares used to comply with provisions of 40 CFR 60 shall be operated at all times when emissions may be vented to them.
7.C.14	01	LF1	In accordance with 40 CFR 60.11(d), At all times, including periods of startup, shutdown, and malfunction, owners and operators shall, to the extent practicable, maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the Bureau which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source.

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PART 7.C - NESHAP PART 63 SUBPART AAAA - CONDITIONS

SUBPART AAAA - National Emissions Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills

Condition Number	Emission Unit ID	Equipment ID	Condition
7.C.15	01	LF1	<p>In accordance with 40 CFR 60.756(c) Each owner or operator using an open flare to comply with 40 CFR 60.752(b)(2)(iii) shall calibrate, maintain, and operate according to the manufacturer's specifications the following equipment: A heat sensing device, such as an ultraviolet beam sensor or thermocouple, at the pilot light or the flame itself to indicate the continuous presence of a flame.</p> <p>A device that records flow to or bypass of the flare. The owner or operator shall: Calibrate, and maintain a gas flow rate measuring device that shall record the flow to the control device at least every 15 minutes.; or</p> <p>Secure the bypass line valve in the closed position with a car-seal or a lock-and-key type configuration. A visual inspection of the seal or closure mechanism shall be performed at least once every month to ensure that the valve is maintained in the closed position and that the gas flow is not diverted through the bypass line.</p>
7.C.16	01	LF1	<p>Each owner or operator subject to the requirements of 40 CFR 60 Subpart WWW shall comply with the applicable reporting requirements in 40 CFR 60.757.</p>
7.C.17	01	LF1	<p>Each owner or operator subject to the requirements of 40 CFR 60 Subpart WWW shall comply with the applicable record keeping requirements in 40 CFR 60.758.</p>
7.C.18	01	LF1	<p>In accordance with 40 CFR 60.757(f) Each owner or operator of a landfill seeking to comply with 40 CFR 60.752(b)(2) using an active collection system designed in accordance with 40 CFR 60.752(b)(2)(ii) shall submit to the Bureau reports of the recorded information in 40 CFR 60.757(f)(1) through (f)(6). For enclosed combustion devices and flares, reportable exceedances are defined under 40 CFR 60.758(c).</p> <p>Value and length of time for exceedance of applicable parameters monitored under 40 CFR 60.756(a), (b), (c), and (d).</p> <p>Description and duration of all periods when the gas stream is diverted from the control device through a bypass line or the indication of bypass flow as specified under 40 CFR 60.756.</p> <p>Description and duration of all periods when the control device was not operating for a period exceeding 1 hour and length of time the control device was not operating.</p> <p>All periods when the collection system was not operating in excess of 5 days.</p> <p>The location of each exceedance of the 500 parts per million methane concentration as provided in 40 CFR 60.753(d) and the concentration recorded at each location for which an exceedance was recorded in the previous month.</p> <p>The date of installation and the location of each well or collection system expansion added pursuant to paragraphs (a)(3), (b), and (c)(4) of 40 CFR 60.755.</p>

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PART 8 - TITLE V REPORTING REQUIREMENTS

PART 8.A - TITLE V PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Quarterly	January-March April-June July-September October-December	April 30th July 30th October 30th January 30th
Semiannual	January-June April-September July-December October-March	July 30th October 30th January 30th April 30th

Note: This reporting schedule does not supersede any Federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All Federal reports must meet the reporting time frames specified in the Federal standard unless the Department or EPA approves a change.

PART 8.B - TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

Title V Compliance Certification Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Annual	January-December April-March July-June October-September	February 14th May 15th August 14th November 14th

PART 8.C - TITLE V REPORTING CONDITIONS

Condition Number	Condition		
8.C.1	Reporting required in this permit, shall be submitted in a timely manner as directed in Part 8.A and Part 8.B of this permit.		
8.C.2	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality, at the following address: <p style="text-align: center;">SCDHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201</p>		
8.C.3	All Title V Annual Compliance Certifications shall be sent to the United States Environmental Protection Agency (US EPA) and the South Carolina Department of Health and Environmental Control - Bureau of Air Quality (SCDHEC - BAQ) at the following addresses: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; text-align: center; vertical-align: top;"> US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street Atlanta, GA 30303 </td> <td style="width: 50%; text-align: center; vertical-align: top;"> SCDHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201 </td> </tr> </table>	US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street Atlanta, GA 30303	SCDHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201
US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street Atlanta, GA 30303	SCDHEC - BAQ Technical Management Section 2600 Bull Street Columbia, SC 29201		

ATTACHMENT A

Modeled Emission Rates

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see conditions 4.9 and 4.10).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2					
Emission Point ID	Modeled Emission Rates (lbs/hr)				
	TSP	PM10	SO ₂	NO _x	CO
UFS1	0.76	0.76	2.16	4.05	12.15
UFS3	1.53	1.53	4.31	5.4	13.50
UFS4	1.53	1.53	4.31	5.4	13.50
UFS5	1.53	1.53	4.31	6.12	33.30

CLASS II PREVENTION OF SIGNIFICANT DETERIORATION - STANDARD NO. 7				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	PM2.5	PM10	SO ₂	NO _x
UFS1	---	0.76	---	4.05
UFS3	---	1.53	---	5.4
UFS4	---	1.53	---	5.4
UFS5	---	1.53	---	6.12

TOXIC AIR POLLUTANTS MODELED - STANDARD NO. 8				
Emission Point ID	Modeled Emission Rates (lbs/hr)			
	Ethyl Mercaptan 75-08-1	Hydrochloric Acid 7647-01-0	Hydrogen Sulfide 7783-06-4	Methyl Mercaptan 74-93-1
UFS1	9.74E-05	0.352	0.352	8.24E-05
UFS3	1.95E-04	0.703	0.703	1.65E-04
UFS4	1.95E-04	0.703	0.703	1.65E-04
UFS5	1.95E-04	0.703	0.703	1.65E-04
Landfill	3.83E-02	---	0.365	2.82E-02

TOXIC AIR POLLUTANTS MODELED - STANDARD NO. 8			
Emission Point ID	Modeled Emission Rates (lbs/hr)		
	Mercury Compounds 7439-97-6	Toluene 108-88-3	Vinyl Chloride 75-01-4
UFS1	1.34E-05	2.49E-03	2.10E-03
UFS3	2.69E-05	4.98E-03	4.21E-03
UFS4	2.69E-05	4.98E-03	4.21E-03
UFS5	2.69E-05	4.98E-03	4.21E-03
Landfill	2.66E-05	1.06	3.06E-02

ATTACHMENT B

Insignificant Activities

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The following table contains a list of activities which are considered insignificant pursuant to South Carolina Regulation 61-62.70.5(c). Sources listed below are not exempt from any otherwise applicable state or federal requirements including, but not limited to, opacity standards, ambient air quality standards, and air toxic standards.

INSIGNIFICANT ACTIVITIES			
Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-LPT1	25,000 gallon per day Leachate Pretreatment Process – Leachate formed by the landfill is pumped to a 170,000 gallon equalization tank and treated before being discharged into the local publicly owned treatment works (POTW).	Jan. 1995	Less than 5.0 tons per year criteria pollutants (0.3 TPY VOC)
IA-SH1	0.15 million BTU/hr natural gas fired space heater	Dec. 2002	SC Insignificant Activity List Section B.1
IA-SH2	0.15 million BTU/hr diesel fired space heater	Dec. 2002	SC Insignificant Activity List Section B.1
IA-PLP1	30 hp Emergency diesel generator (referred to as portable light plants)	Dec. 2002	SC Insignificant Activity List Section B.2
IA-PLP2	30 hp Emergency diesel generator (referred to as portable light plants)	Dec. 2002	SC Insignificant Activity List Section B.2
IA-PLP3	30 hp Emergency diesel generator (referred to as portable light plants)	Dec. 2002	SC Insignificant Activity List Section B.2
IA-PLP4	30 hp Emergency diesel generator (referred to as portable light plants)	Dec. 2002	SC Insignificant Activity List Section B.2
IA-CMP1	8 hp gasoline powered pump	Dec. 2002	SC Insignificant Activity List Section B.4
IA-CMP2	140 hp diesel powered pump	Dec. 2002	SC Insignificant Activity List Section B.4
IA-CMP3	140 hp diesel powered pump	Dec. 2002	SC Insignificant Activity List Section B.4
IA-ST1	10,000 gallon diesel fuel tank	Dec. 2002	SC Insignificant Activity List Section B.3

ATTACHMENT C

Applicable and Non-Applicable Federal and State Regulations

Palmetto Landfill and Recycling Center

TV-2060-0221

PAGE 1 OF 1

No Shield was requested.

Draft

VIA CERTIFIED MAIL

<DATE>

Palmetto Landfill and Recycling Center
1047 Highway Church Road
Elgin, SC 29045

ATTENTION: C. Taylor Maxwell

Dear Mr. Maxwell:

Enclosed is Air Quality Title V Operating Permit No. 2060-0221 that will become effective on <DATE>. Please note the conditions and limitations imposed. This permit will be valid through <DATE EXPIRES>, unless otherwise provided for by SC Regulation 61-62.70.7(c)(1)(ii). Pursuant to the South Carolina Administrative Procedures Act, this permit decision may be appealed in accordance with applicable state law. Please see the enclosed Notice of Appeal Procedure, effective July 01, 2006, for guidelines on appeal submittals.

Please be advised that the effective date of this permit begins the facility's reporting period under the terms and conditions of this permit. Abbreviated periodic reports and abbreviated Title V Annual Compliance Certifications shall be completed and submitted in accordance with the previous permit's conditions and shall cover the interim period between the previous permit reporting period and the new permit reporting period.

Please examine this new permit carefully for errors or omissions and notify the appropriate staff member, Susan Peterson, (803-898-0873) or e-mail at peterssc@dhec.sc.gov promptly if any are discovered.

Sincerely,

Elizabeth J. Basil, Director
Engineering Services Division
Bureau of Air Quality

EJB:AMH:<TYPIST'S INITIALS>

Enclosure

cc: Johnny Hall, Region 2, Spartanburg EQC Office
James Purvis, EPA Region 4 (via e-mail)
Title V File: 2060-0221

Notice of Appeal Procedure

The following procedures are in effect beginning July 1, 2006, pursuant to 2006 Act No. 387:

1. This decision of the S.C. Department of Health and Environmental Control (Department) becomes the final agency decision 15 days after notice of the decision has been mailed to the applicant or respondent, unless a written request for final review is filed with the Department by the applicant, permittee, licensee, or affected person.
2. An applicant, permittee, licensee, or affected person who wishes to appeal this decision must file a written request for final review with the Clerk of the Board at the following address or by facsimile at 803-898-3393.

Clerk of the Board
SCDHEC
2600 Bull Street
Columbia, SC 29201

3. The request for final review should include the following:
 - a. the grounds on which the Department's decision is challenged and the specific changes sought in the decision
 - b. a statement of any significant issues or factors the Board should consider in deciding how to handle the matter
 - c. a copy of the Department's decision or action under review
4. In order to be timely, a request for final review must be received by the Clerk of the Board within 15 days after notice of the decision has been mailed to the applicant or respondent. If the 15th day occurs on a weekend or State holiday, the request is due to be received by the Clerk of the Board on the next working day. The request for final review must be received by the Clerk of the Board by 5:00 p.m. on the date it is due.
5. If a timely request for final review is filed with the Clerk of the Board, the Clerk will provide additional information regarding procedures.
6. The Board of Health and Environmental Control has 60 days from the date of receipt of a request for final review to conduct a final review conference. The conference may be conducted by the Board, its designee, or a committee of three members of the Board appointed by the chair.
7. If a final review conference is not conducted within 60 days, the Department decision becomes the final agency decision, and a party may request a contested case hearing before the Administrative Law Court within 30 days after the deadline for the final review conference.

The above information is provided as a courtesy; parties are responsible for complying with all applicable legal requirements.