



Catherine B. Templeton, Director

Promoting and protecting the health of the public and the environment

March 25, 2014

VIA CERTIFIED MAIL

91 7199 9991 7030 0479 5353

Commanding Officer
ATTN: Ms. Laurel Rhoten, Air Quality Manager
Marine Corps Air Station (MCAS) Beaufort
PO Box 55001
Beaufort, SC 29904-5001

Re: Title V Operating Permit No. TV-0360-0004

Dear Ms. Rhoten:

Enclosed is your Title V Operating Permit that will become effective on April 1, 2014. Please note the conditions and limitations imposed. This permit will be valid through March 31, 2019, unless otherwise provided for by S.C. Regulation 61-62.70.7.c.1.ii. Until this permit becomes effective, the owner/operator shall operate this facility according to the terms and conditions of the current Air Quality Operating Permit. All reporting and record keeping requirements from the previous permit will remain in force until this permit becomes effective.

Please be advised that this facility's periodic reporting period begins upon the effective date of this permit. This Title V Operating Permit may include several periodic reporting requirements with varying submittal frequencies and due dates. Reports required under the terms and conditions of this permit must be completed and submitted in a timely manner in accordance with the periodic reporting schedule found in this permit.

It is important for you and/or an authorized representative responsible for the overall operation of this facility to read this issued permit carefully and to understand all requirements. If any errors or omissions are discovered, please notify Wanda Parnell of my staff, via e-mail at wanda.parnell@dhec.sc.gov, or call (803) 898-1296, prior to the effective date of this Title V Operating Permit.

Pursuant to the South Carolina Administrative Procedures Act, any Department decision involving the issuance, denial, suspension, or revocation of a permit or certification may be appealed by the applicant, permittee, licensee, or affected person. Please see the enclosed "Guide to Board Review" for guidelines on filing an appeal.

Sincerely,

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

EJB:wp:kal

Enclosure

cc: Title V File: 0360-0004
ec: Heinz Kaiser, Air Toxics
Shane Johnson, BEHS
James Purvis, EPA Region 4
John H. E. Stelling, Stelling Engineering PA (stellingengineering@nc.rr.com)

SOUTH CAROLINA DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL

2600 Bull Street • Columbia, SC 29201 • Phone: (803) 898-3432 • www.scdhec.gov



Office of Environmental Quality Control

Bureau of Air Quality

Title V Operating Permit

Marine Corps Air Station (MCAS) Beaufort
US Highway 21
Beaufort, SC 29904
Beaufort County

In accordance with the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards*, the Bureau of Air Quality authorizes the operation of this facility and the 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 August 17, 2010, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-0360-0004

Issue Date: March 25, 2014

Effective Date: April 1, 2014

Renewal Due Date: September 30, 2018

Expiration Date: March 31, 2019



Director, Engineering Services Division
Bureau of Air Quality

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PART 1 - GENERAL INFORMATION

PART 1.A - APPLICABLE PERMIT DATES

ISSUED DATE:	March 25, 2014
EFFECTIVE DATE:	April 1, 2014
EXPIRATION DATE:	March 31, 2019
RENEWAL APPLICATION DUE:	September 30, 2018

PART 1.B - FACILITY INFORMATION

FEDERAL TAX IDENTIFICATION NO.:	31-1575142
SIC CODE(S):	9711
NAICS CODE(S):	928110
EPA (AIRS) FACILITY ID NUMBER:	4501300004

PART 1.C - FACILITY PHYSICAL ADDRESS

FACILITY STREET ADDRESS:	US Highway 21
CITY, STATE, ZIP FACILITY IS LOCATED IN:	Beaufort, SC 29904
COUNTY FACILITY IS LOCATED IN:	Beaufort

PART 1.D - FACILITY ENVIRONMENTAL CONTACT INFORMATION

ENVIRONMENTAL CONTACT NAME:	Laurel Rhoten, MCAS Beaufort NREAO
CONTACT MAILING ADDRESS:	Commanding Officer, PO Box 55001
CONTACT CITY, STATE, ZIP:	Beaufort, SC 29904-5001
CONTACT TELEPHONE NUMBER:	(843) 228-7372
CONTACT INTERNET E-MAIL ADDRESS:	laurel.rhoten@usmc.mil

PART 1.E - FACILITY BILLING ADDRESS

BILLING CONTACT NAME:	Laurel Rhoten, MCAS Beaufort NREAO
BILLING CONTACT ADDRESS:	Commanding Officer, PO Box 55001
BILLING CONTACT CITY, STATE, ZIP:	Beaufort, SC 29904-5001

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PART 2 - APPLICABILITY [S.C. Regulation 61-62.70.3(a)]

Condition Number	Condition
2.1	The following sources are subject to permitting requirements of Part 70: 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 S.C. Regulation 61-62.70.3(a) that is exempt from the requirement to obtain a permit under S.C. Regulation 61-62.70.3(b) may opt to apply for a permit under this Part 70 program.
2.2	The following source categories are exempted from the obligation to obtain a Part 70 permit, but are not exempted from other S.C. Department of Health and Environmental Control (Department) and US EPA requirements [S.C. Regulation 61-62.70.3(b)(4)]: 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	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. [S.C. Regulation 61-62.70.3(e)]

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 [S.C. 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 S.C. Regulation 61-62.1.
3.A.2	A permit, permit modification, or renewal may be issued only if the following conditions have been met: 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 S.C. Regulation 61-62.70.7(e)(2) and (3) the Department has complied with the requirements for public participation under S.C. Regulation 61-62.70.7(h); 3. The Department has complied with the requirements for notifying and responding to affected States under S.C. 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

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

Condition Number	Condition
5.	The Administrator has received a copy of the proposed permit and any notices required under S.C. Regulation 61-62.70.8(a) and (b), and has not objected to issuance of the permit under S.C. Regulation 61-62.70.8(c) within the required time frame.

PART 3.B - PERMIT RENEWAL AND EXPIRATION [S.C. 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 S.C. 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 S.C. Regulation 61-62.70.6(f) shall remain in effect until the renewal permit has been issued or denied.

PART 3.C - SEVERABILITY [S.C. 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 [S.C. 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 S.C. Regulation 61-62.70.9.

PART 3.E - SUBMITTAL OF INFORMATION [S.C. 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.

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PART 3.F - PUBLIC PARTICIPATION [S.C. 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 S.C. Regulation 61-62.70.7(h).

PART 3.G - PERMIT REOPENING [S.C. 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. [S.C. 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 S.C. 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.

PART 3.H - TEMPORARY SOURCES [S.C. 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 S.C. Regulation 61-62.70.6(e).

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

Condition Number	Condition
3.I.1	In the case of an emergency, as defined in S.C. 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 S.C. 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 [S.C. 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
 [S.C. 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 [S.C. 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. [S.C. Regulation 61-62.70.6(a)(1)(ii)]
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.

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

Condition Number	Condition
3.M.1	An administrative permit amendment as defined in S.C. Regulation 61-62.70.7(d) can be made by the Department consistent with the following: 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 permit amendment immediately upon submittal of the request, except transfer of ownership/operation which must comply with S.C. Regulation 61-62.1, Section II(M).
3.M.2	Requests for an administrative permit amendment shall be submitted on a Department approved Title V Administrative Amendment Modification Form and a Department approved Title V Permit Application Facility Profile Form.

PART 3.N - MINOR PERMIT MODIFICATIONS [S.C. 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 S.C. Regulation 61-62.70.7(e)(2)(i). An application requesting the use of minor permit modification procedures shall meet the requirements of S.C. Regulation 61-62.70.5(c) and shall include items as specified in S.C. Regulation 61-62.70.7(e)(2)(ii).
3.N.2	The Department may modify the procedure outlined in S.C. 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 S.C. Regulation 61-62.70.7(e)(3).
3.N.3	Requests for a minor permit modification shall be submitted on a Department approved Title V Minor Modification Form and a Department approved Title V Permit Application Facility Profile Form.

PART 3.O - SIGNIFICANT PERMIT MODIFICATION PROCEDURES [S.C. 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 S.C. 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.

PART 3.P - DUTY TO COMPLY [S.C. 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 S.C. 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.

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PART 3.Q - INSPECTION AND ENTRY [S.C. 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 S.C. 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 [S.C. Regulation 61-62.70.6(c)(5)]

Condition Number	Condition
3.R.1	<p>Consistent with S.C. 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. In accordance with the requirements of S.C. Regulation 61-62.70.5(d), any application form, report, or compliance certification submitted pursuant to these regulations shall contain certification by a responsible official (as defined by S.C. Regulation 61-62.70.2(cc)) of truth, accuracy and completeness.</p>
3.R.2	<p>The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. 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 S.C. 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 [S.C. 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 shall 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. Records of all required monitoring data and support information shall be retained 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 [S.C. 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 S.C. 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 [S.C. 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 [S.C. 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 S.C. Regulation 61-62.70.7(e)(5) at least seven (7) days prior to such changes.
3.V.2	Requests for operational flexibility shall be submitted on a Department approved Title V Operational Flexibility Form and a Department approved Title V Permit Application Facility Profile Form.

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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
4.1	<p>In accordance with S.C. Regulation 61-62.1, Section II(J), for 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 Department's local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence. The contact information for the local EQC Regional office can be found at http://www.scdhec.gov/environment/envserv/regions.htm.</p> <p>The owner or operator 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) and shall include as a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. 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; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions. <p>This defines the Department's definition of prompt in its relation to the degree of reporting as specified by S.C. Regulation 61-62.70.6(a)(3)(iii)(B).</p>
4.2	<p>The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section of the Bureau of Air Quality (BAQ).</p> <p style="text-align: center;">SCDHEC - BAQ Emissions Inventory Section 2600 Bull Street Columbia, SC 29201</p> <p>This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.</p>
4.3	The permittee shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
4.4	The permittee shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
4.5	The permittee shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
4.6	The permittee shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.

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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
4.7	The permittee shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. 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.
4.9	A list of equipment which are considered insignificant pursuant to S.C. 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 S.C. 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, excluding those sources listed in Section A of the Insignificant Activities List for S.C. Regulation 61-62.70 "Title V Operating Permit Program or exempted as per S.C. Regulation 61-62.1, Section II(B)(2) or Section II(B)(3)."
4.10	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.
4.11	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 4.10. This is a State Only enforceable requirement.

PART 5 - EMISSION UNIT REQUIREMENTS

PART 5.A - EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description	Control Device ID	Control Device Type (Generic Description)
01	Combustion Units	N/A	N/A
02	Bachelor Officers Quarters Boiler	N/A	N/A
03	VOID - Bachelor Enlisted Quarters Chiller	N/A	N/A
04	Jet Engine Testing	N/A	N/A

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PART 5 - EMISSION UNIT REQUIREMENTS

PART 5.A - EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description	Control Device ID	Control Device Type (Generic Description)
05	Corrosion Control Facility (CCF)	CD-HEPA-C1	Fabric Filter

N/A = Not Applicable

PART 5.B - GENERIC EMISSION UNIT CONDITIONS

Condition Number	Emission Unit ID	Equipment/Control Device ID	Condition
5.B.1	01, 02, 04, 05	All sources	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.
5.B.2	01, 02, 04, 05	All sources	In accordance with S.C. Regulation 61-62.1, Section II(J), a copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. A permittee shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods, at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. 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 and shall be made available to a Department representative upon request.
5.B.3	01	E01	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.
5.B.4	01	E01	<p>Per S.C. Regulation 61-62.5, Standard 5.2, Section I(a)(2) and Section IV, for any existing source where a burner assembly is replaced after June 25, 2004, regardless of size or age of the burner assembly to be replaced, the burner assembly shall be replaced with a low NO_x burner assembly or equivalent technology capable of achieving a 30 percent reduction from uncontrolled NO_x emission levels based upon manufacturer's specifications. An exemption from this requirement shall be granted when a single burner assembly is being replaced in a source with multiple burners due to non-routine maintenance. The owner or operator shall notify and register the replacement with the Department in accordance with S.C. Regulation 61-62.5, Standard 5.2, Section V and listed below. The replacement of individual components such as burner heads, nozzles, or windboxes does not trigger the applicability of this regulation.</p> <ul style="list-style-type: none"> • When an existing burner assembly is replaced, the owner or operator shall notify and register the replacement with the Department using the appropriate low NO_x burner replacement notification form and submit the form to the Director of Engineering Services within 7 days of replacing an existing burner assembly. • Owners/operators shall perform tune-ups every two years in accordance with manufacturer's specifications or with good engineering practices. All tune-up records are required to be maintained on site. The facility shall develop and retain a tune-up

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PART 5.B - GENERIC EMISSION UNIT CONDITIONS

Condition Number	Emission Unit ID	Equipment/Control Device ID	Condition
			plan on file.
5.B.5	01	E01	This source is subject to New Source Performance Standards (NSPS), 40 CFR 60 Subpart A General Provisions and Subpart JJJJ Standards of Performance for Stationary Spark Ignition Internal Combustion Engines and SC Regulation 61-62.60, Subpart A General Provisions and Subpart JJJJ Standards of Performance for Stationary Spark Ignition Internal Combustion Engines. This source shall comply with all applicable requirements of these Subparts A and JJJJ.
5.B.6	01	E01	The facility shall comply with all applicable requirements of NSPS Subpart JJJJ which include an initial performance test of this source within 1 year of engine startup and subsequent performance testing every 8,760 hours or 3 years, whichever comes first.
5.B.7	02, N/A	FC3, IA-FC 4, IA-FC 9	Fuel oil sulfur content shall be less than or equal to 0.5 percent by weight. Fuel oil supplier certification shall be obtained for each batch of oil received and stored on site. Reports of the recorded sulfur content shall be submitted semiannually.

PART 5.C - EMISSION UNIT - LIMITATIONS, MONITORING AND REPORTING
[S.C. Regulation 61-62.1, Section II]; [S.C. Regulation 61-62.70.6(a)(3)(i)(B)]

PART 5.C.01a - EQUIPMENT FOR EMISSION UNIT ID 01 - Combustion Units

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
E01	9.482 MMBtu/hr Natural Gas/LPG-Fired Engine (GE Jenbacher 320 spark-initiated reciprocating internal combustion engine, 1468 bhP, 1060 kW, LPG back-up fuel blended to natural gas, low No _x burner, provides hot water to the comfort heat loop at the Air Station and some electricity for internal use, manufactured 12/2009)	2010	N/A	426-6

PART 5.C.01b - CONTROL DEVICE(S) FOR EMISSION UNIT ID 01 - Combustion Units

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
N/A	N/A	N/A	N/A

PART 5.C.01c - CONDITIONS FOR EMISSION UNIT ID 01 - Combustion Units

Condition Number	Equipment/Control Device ID	Regulated Pollutant/Standard	Conditions
01.1	E01	Opacity	Limits/Standards: In accordance with S.C. Regulation 61-62.5, Standard No. 4 Emissions from Process Industries, Section IX Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20%.

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PART 5.C.01c - CONDITIONS FOR EMISSION UNIT ID 01 - Combustion Units

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
			<p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: Not required</p>
01.2	E01	NO _x	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 5.2 Control of Oxides of Nitrogen (NO_x), Section III Standard Requirements for New Sources, the owner/operator shall apply NO_x controls capable of achieving NO_x emission limitations of 1.0 gm/bhP-hr based on monthly averages.</p> <p>This limit is more stringent than the limitation in NSPS Subpart JJJJ and shall apply.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: This source is permitted to burn only natural gas (NG) and liquefied petroleum gas (LPG) as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.</p> <p>The owner/operator shall record and maintain records of the amounts and types of each fuel combusted by the stationary SI ICE. The amount and type of fuel combusted shall be recorded daily.</p>

PART 5.C.02a - EQUIPMENT FOR EMISSION UNIT ID 02 - Bachelor Officers Quarters Boiler

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
FC3	3.348 MMBtu/hr Natural Gas/No. 2 Fuel Oil-Fired Boiler (BOQ, provides low temp hot water, 431-1)	1997	N/A	431-1

PART 5.C.02b - CONTROL DEVICE(S) FOR EMISSION UNIT ID 02 - Bachelor Officers Quarters Boiler

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
N/A	N/A	N/A	N/A

PART 5.C.02c - CONDITIONS FOR EMISSION UNIT ID 02 - Bachelor Officers Quarters Boiler

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
02.1	FC3	Opacity	Limits/Standards: In accordance with S.C. Regulation 61-62.5, Standard No. 1 Emissions

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PART 5.C.02c - CONDITIONS FOR EMISSION UNIT ID 02 - Bachelor Officers Quarters Boiler

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
			<p>from Fuel Burning Operations, Section I Visible Emissions, the boilers shall not discharge into the ambient air smoke which exceeds an opacity of 20%. The opacity limit may be exceeded for sootblowing, but may not be exceeded for more than 6 minutes in a one hour period nor be exceeded for more than a total of 24 minutes in a 24 hour period. Emissions caused by sootblowing shall not exceed an opacity of 60%.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The permittee shall perform a visual inspection on a semiannual basis during periods of burning No. 2 fuel oil. Visual inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. No periodic monitoring for opacity will be required during periods of burning natural gas only.</p> <p>Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions and visual inspections from date of recording. The logs shall be maintained for a period of 5 years and be made available to the Department upon request. The owner/operator shall submit semiannual reports.</p> <p>The opacity standards set forth above do not apply during startup or shutdown. The owner/operator shall, to the extent practicable, maintain and operate any source including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions. The owner/operator shall maintain a log of the time, magnitude, duration and any other pertinent information to determine periods of startup and shutdown and make these records available to a Department representative upon request.</p>
02.2	FC3	PM	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 1 Emissions from Fuel Burning Operations, Section II Particulate Matter Emissions, the allowable discharge of particulate matter resulting from this source is 0.6 pound per million BTU input.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: This fuel combustion source is permitted to burn only natural gas or No. 2 fuel oil (with maximum sulfur content of 0.5%) 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.02c - CONDITIONS FOR EMISSION UNIT ID 02 - Bachelor Officers Quarters Boiler

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
02.3	FC3	SO ₂	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 1 Emissions from Fuel Burning Operations, Section III Sulfur Dioxide Emissions, the maximum allowable discharge of sulfur dioxide (SO₂) resulting from this source is 3.5 pounds per million BTU input.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: This fuel combustion source is permitted to burn only natural gas or No. 2 fuel oil (with maximum sulfur content of 0.5%) as fuel. The use of any other substances as fuel is prohibited without prior written approval from the Bureau of Air Quality.</p>

PART 5.C.03a - EQUIPMENT FOR EMISSION UNIT ID 04 - Jet Engine Testing

Equipment ID	Equipment Description	Installation Date/ Modification Date	Control Device ID	Emission Point ID
TS3	<p>Jet Engine Test Stand (Jet engine testing, JP5 fuel, 966-2)</p> <p>The move of this "open" test stand into the hush house was approved by the SC DHEC in 2005. When the test stand is operated, the hush house is a stationary source; when operated with engines on the wing, it is a hush house for mobile sources.</p>	1977	N/A	966-2
TS5	Enclosed Jet Engine Test Cell (Jet engine testing, JP5 fuel, 1269-1)	2001	N/A	1269-1
TS6	Hush House/Jet Engine Test Cell (Jet engine testing, JP5 fuel, 1331-1)	2005	N/A	1331-1

PART 5.C.03b - CONTROL DEVICE(S) FOR EMISSION UNIT ID 04 - Jet Engine Testing

Control Device ID	Control Device Description	Installation Date/ Modification Date	Pollutant(s) Controlled
N/A	N/A	N/A	N/A

PART 5.C.03c - CONDITIONS FOR EMISSION UNIT ID 04 - Jet Engine Testing

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions
03.1	TS3, TS5, TS6	Opacity	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 4 Emissions from Process Industries, Section IX Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including</p>

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PART 5.C.03c - CONDITIONS FOR EMISSION UNIT ID 04 - Jet Engine Testing

Condition Number	Equipment/Control Device ID	Regulated Pollutant/Standard	Conditions
			<p>fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The permittee shall perform a visual inspection on a semiannual basis. Visual Inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. No periodic monitoring for opacity will be required during periods of burning natural gas only.</p> <p>Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions and visual inspections from date of recording. The logs shall be maintained for a period of 5 years and be made available to the Department upon request. The owner/operator shall submit semiannual reports.</p>

PART 5.C.04a - EQUIPMENT FOR EMISSION UNIT ID 05 – Corrosion Control Facility (CCF)

Equipment ID	Equipment Description	Installation Date/Modification Date	Control Device ID	Emission Point ID
CCF1	Corrosion Control Facility (Surface coating of aircraft, Bays One and Three, 1256-1)	2001	CD-HEPA-C1	1256-1, 1256-3
CCF2	Corrosion Control Facility (Surface preparation of aircraft using abrasive cleaning, Bay Two, 1256-2) This bay is for preparation and has no exhaust. Sanding is done with equipment that is connected to vacuum cleaners, exhausting into the bay.	2001	CD-HEPA-C2	1256-2

PART 5.C.04b - CONTROL DEVICE(S) FOR EMISSION UNIT ID 05 - Corrosion Control Facility (CCF)

Control Device ID	Control Device Description	Installation Date/Modification Date	Pollutant(s) Controlled
CD-HEPA-C1	3-stage HEPA Filter (100% capture, 99.99+% removal)	2001	PM/PM ₁₀
CD-HEPA-C2	Portable HEPA (100% capture, 99.99+% removal)	2001	PM/PM ₁₀

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PART 5.C.04c - CONDITIONS FOR EMISSION UNIT ID 05 - Corrosion Control Facility (CCF)

Condition Number	Equipment/ Control Device ID	Regulated Pollutant/ Standard	Conditions						
05.1	CCF1/ CD-HEPA-C1, CCF2/ CD-HEPA-C2	Opacity	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 4 Emissions from Process Industries, Section IX Visible Emissions (Where Not Specified Elsewhere), where construction or modification began after December 31, 1985, emissions (including fugitive emissions) shall not exhibit an opacity greater than 20%.</p> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: Not required</p>						
05.2	CCF1/ CD-HEPA-C1, CCF2/ CD-HEPA-C2	PM	<p>Limits/Standards: In accordance with SC Regulation 61-62.5, Standard No. 4 Emissions from Process Industries, Section VIII Other Manufacturing, particulate matter emissions shall be limited to the rate specified by use of the following equations: for process weight rates less than or equal to 30 tons per hour ($E = 4.10P^{0.67}$) and for process weight rates greater than 30 tons per hour ($E = 55.0P^{0.11} - 40$) where E = the allowable emission rate in pounds per hour and P = process weight rate in tons per hour. As such, each process's allowable particulate matter emission limit is limited to the amount shown in the table below at its nominal production rating:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Process</th> <th style="text-align: center;">Emission Limit (lbs/hr)</th> <th style="text-align: center;">Process Weight Rate (tons/hr)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">CCF1 and CCF2</td> <td style="text-align: center;">22.3, combined</td> <td style="text-align: center;">12.5, combined</td> </tr> </tbody> </table> <p>State Only: No</p> <p>Testing: Not Required</p> <p>Monitoring/Record Keeping/Reporting/Other: The process weight rate shall not exceed 12.5 tons/hr, combined. Compliance shall be demonstrated by engineering calculations. The uncontrolled emission rate is at or below the emission limit.</p> <p>Dry filter(s) shall be operational and in place at all times when equipment or processes controlled by filter(s) are operating. A schedule shall be implemented for the daily inspection and regular cleaning or replacement of the dry filter(s). Records of these events shall be entered in a permanent media and maintained on site.</p>	Process	Emission Limit (lbs/hr)	Process Weight Rate (tons/hr)	CCF1 and CCF2	22.3, combined	12.5, combined
Process	Emission Limit (lbs/hr)	Process Weight Rate (tons/hr)							
CCF1 and CCF2	22.3, combined	12.5, combined							

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

Condition Number	Regulated Pollutant/ Standard	Conditions
5.D.1	NSPS	In accordance with 40 CFR §60.4234, owners and operators of stationary SI ICE must operate and maintain stationary SI ICE that achieve the emission standards as required in 40 CFR §60.4233 over the entire life of the engine.

PART 6 - ADDITIONAL CONDITIONS

PART 6.A - OPERATIONAL FLEXIBILITY

Condition Number	Conditions
6.A.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

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

Condition Number	Conditions
N/A	N/A

N/A = Not Applicable

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

A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment C. Compliance with the terms and conditions of this permit shall be deemed compliance with any applicable requirements as of the date of permit issuance. The permittee shall also be shielded from any non-applicable requirements as agreed upon by the Department as specified in Attachment C with the exception of the following.

Part 6.C - Permit Shield Exceptions
SC Regulation 61-62.1, Definitions and General Requirements
SC Regulation 61-62.2, Prohibition of Open Burning
SC Regulation 61-62.3, Air Pollution Episodes
SC Regulation 61-62.4, Hazardous Air Pollution Conditions
SC Regulation 61-62.5, Standard No. 2, Ambient Air Quality Standards
SC Regulation 61-62.5, Standard No. 7, Prevention of Significant Deterioration
SC Regulation 61-62.5, Standard No. 7.1, Nonattainment New Source Review
SC Regulation 61-62.6, Control of Fugitive Particulate Matter
SC Regulation 61-62.60 (All Subparts)
SC Regulation 61-62.61 (All Subparts)
SC Regulation 61-62.63 (All Subparts)
SC Regulation 61-62.7, Good Engineering Practice Stack Height
SC Regulation 61-62.70, Title V Operating Permit Program

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Part 6.C - Permit Shield Exceptions
40 CFR 60 (All Subparts)
40 CFR 61 (All Subparts)
40 CFR 63 (All Subparts)
40 CFR 82, Protection of Stratospheric Ozone
40 CFR 87, Control of Air Pollution From Aircraft and Aircraft Engines
40 CFR 88, Clean - Fuel Vehicles
40 CFR 89, Control of Emissions From New and In-Use Nonroad Compression-Ignition Engines
40 CFR 90, Control of Emissions From Nonroad Spark-Ignition Engines
40 CFR 91, Control of Emissions From Marine Spark-Ignition Engines
40 CFR 92, Control of Air Pollution From Locomotive and Locomotive Engines

Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the permittee for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408(a) of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7(e)(2)), group processing of minor permit modifications (S.C. Regulation 61-62.70.7(e)(3)), or operational flexibility (S.C. Regulation 61-62.70.7(e)(5)(i)), except as specified in S.C. Regulation 61-62.70.7(e)(5)(iii).

PART 6.D - OTHER

Condition Number	Conditions
6.D.1	This facility is subject to New Source Performance Standards (NSPS), 40 CFR 60, Subpart A General Provisions and Subpart IIII Standards of Performance For Stationary Compression Ignition Internal Combustion Engines and S.C. Regulation 61-62.60 Subpart A General Provisions and Subpart IIII Standards of Performance For Stationary Compression Ignition Internal Combustion Engines, as applicable. Existing affected sources shall comply with the applicable provisions by the compliance date specified in Subpart IIII. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up, unless otherwise noted.

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	ZZZZ	N/A	N/A	N/A
1.	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.			
2.	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)(5). This request may be made 1 year after the compliance date for the associated MACT standard.			

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PART 7.B - NESHAP CONDITIONS

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 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 align="center">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street Atlanta, GA 30303</p>
7.B.3	<p>This facility has processes that are subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR 63 National Emission Standards for Hazardous Air Pollutants, Subpart A General Provisions and Subpart ZZZZ NESHAP For Stationary Reciprocating Internal Combustion Engines. Existing affected sources shall be in compliance with the requirements of these subparts on the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up, unless otherwise noted.</p>
7.B.4	<p>The engine (Equipment ID E01) has been defined as an affected source under 40 CFR 63 Subpart ZZZZ. In accordance with 40 CFR §63.6590(c), an affected source that is a new or reconstructed stationary RICE located at an area source must meet the requirements of 40 CFR 63 Subpart ZZZZ by meeting the requirements of 40 CFR 60 Subpart JJJJ for spark ignition engines. No further requirements apply for such engines under 40 CFR 63 Subpart ZZZZ at this time.</p>

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	<p align="center">January-March April-June July-September October-December</p>	<p align="center">April 30th July 30th October 30th January 30th</p>
Semiannual	<p align="center">January-June April-September July-December October-March</p>	<p align="center">July 30th October 30th January 30th April 30th</p>

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.

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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 14 th May 15 th August 14 th November 14 th

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		

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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 4.11 and 4.12).

STANDARD NO. 2 - MODELED NAAQS EMISSION RATES (LBS/HR)					
STACK ID	TSP	PM₁₀	SO₂	NO_x	CO
AH3 – Corrosion Control Facility Painting Service Bay SB1 Air Handler 1256-1 (3.025 MMBtu/hr)	0.0225	0.0225	0.0018	0.2966	0.2491
AH4 – Corrosion Control Facility Painting Service Bay SB3 Air Handler 1256-2 (3.025 MMBtu/hr)	0.0225	0.0225	0.0018	0.2966	0.2491
FC1 – Central Heating Plant Boiler 1 426-2 (50.5 MMBtu/hr)	0.3763	0.3763	0.0446	7.4265	4.1588
FC2 – Central Heating Plant Boiler 2 426-3 (50.5 MMBTU/hr)	0.3763	0.3763	0.0446	7.4265	4.1588
FC3 – Bachelors Officers Quarters (BOQ) Boiler 431-1 (3.348 MMBtu/hr)	0.0789	0.0789	1.7143	0.484	0.2757
FC4 – Officers Club Boiler 552-2 (1.75 MMBtu/hr)	0.0413	0.0413	0.8968	0.254	0.1441
MICROT – Microturbines (15 1.24 million Btu/hr)*	0.1386	0.1386	0.8254	2.2381	1.5318
NG-fired Engine –E01	0.094	0.094	0.006	1.94	8.09
SPB1 (PB-1040) – GSE Paint Booth Air Handler 1040-4 (2.7 MMBtu/hr) and Painting Process	0.0241	0.0241	0.0016	0.2647	0.2224
TS5 – T10 Enclosed Jet Engine Test Cell 1269-1 Stack 1	12.468	12.468	4.794	81.819	205.17
TS5 – T10 Enclosed Jet Engine Test Cell 1269-1 Stack 2	12.468	12.468	4.794	81.819	205.17
TS3 – Open Jet Engine Test Stand 966-1	2.421	2.421	0.3016	7.191	10.357
TS3 – Open Jet Engine Test Stand 966-2	21.77	21.77	2.706	64.739	93.24
TS4 – Open Jet Engine Test Stand 1097-1	2.421	2.421	0.3016	7.191	10.357
Facility Total	52.72 (51.83)	52.72 (51.83)	16.43 (15.52)	263.39 (246.29)	543.37 (533.52)
Facility replaced Microturbines FC24-01 through -15 with a NG-Fired Engine in the Central Heating Plant. The emission rates with the strike through were used in the calculation of the modeled concentrations and were left on the summary sheet until the modeling is updated; the new rates are in ().					

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STANDARD NO. 2 - EXEMPT NAAQS EMISSION RATES (LBS/HR)					
STACK ID	TSP	PM ₁₀	SO ₂	NO _x	CO
AH1 – CCF Air Handler 1256 (0.6 MMBtu/hr)	0.0045	0.0045	0.0004	0.0588	0.0494
AH2 – CCF Air Handler 1256 (0.825 MMBtu/hr)	0.0061	0.0061	0.0005	0.0809	0.0679
CCF1/CCF3 – Corrosion Control Facility Service Bays 1 & 3 1256-1,3	0.0446	0.0446	--	--	--
CM1 – Composite Materials Grinding Booth 594-13	0.032	0.032	--	--	--
CM2 – Composite Materials Grinding Booth 594-14	0.032	0.032	--	--	--
CS-1 – Carpentry System 625-5	0.0094	0.0094	--	--	--
CS-2 – Carpentry System 1064-2	0.0094	0.0094	--	--	--
SPB2 – Van Paint Booth 1253-1	0.001	0.001	--	--	--
SPB3 – C-3 Paint Booth (DynCorp) 1051-1	0.004	0.004	--	--	--
SPB4 – Hangar 594 Paint Booth	0.0063	0.0063	--	--	--
PMBB1/PMB02 – Plastic Media Blast Booths 1040-5 & 1051-2 (C-3 DynCorp)	0.0298	0.0298	--	--	--
PMBB BUILDING 1051	0.082	0.082	--	--	--
FACILITY TOTAL	0.2611	0.2611	0.0009	0.1397	0.1173

STANDARD NO. 7 - MODELED PSD CLASS II INCREMENT EMISSION RATES (LBS/HR)			
STACK ID	Minor Source Baseline Dates		
	07/08/78	07/08/78	N/A
	PM ₁₀	SO ₂	NO _x
AH3 – Corrosion Control Facility Painting Service Bay SB1 Air Handler 1256-1 (3.025 MMBtu/hr)	0.0225	0.0018	--
AH4 – Corrosion Control Facility Painting Service Bay SB3 Air Handler 1256-2 (3.025 MMBtu/hr)	0.0225	0.0018	--
FC1 – Central Heating Plant Boiler 1 426-2 (50.5 MMBtu/hr)	0.3763	0.0446	--
FC2 – Central Heating Plant Boiler 2 426-3 (50.5 MMBtu/hr)	0.3763	0.0446	--
FC3 – Bachelors Officers Quarters (BOQ) Boiler 431-1 (3.348 MMBtu/hr)	0.0789	1.7143	--
FC4 – Officers Club Boiler 552-2 (1.75 MMBtu/hr)	0.0413	0.8968	--
MICROT – Microturbines (15 1.24 million Btu/hr)*	0.1386	0.8254	--
SPB1 (PB-1040) – GSE Paint Booth Air Handler 1040-4 (2.7 MMBtu/hr) and Painting Process	0.0241	0.0016	--
TS5 – T10 Enclosed Jet Engine Test Cell 1269-1 Stack 1	12.468	4.794	--
TS5 – T10 Enclosed Jet Engine Test Cell 1269-1 Stack 2	12.468	4.794	--
FACILITY TOTAL	26.02 (25.13)	13.12 (12.20)	--

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Facility replaced Microturbines FC24-01 through -15 with a NG-Fired Engine in the Central Heating Plant. The emission rates with the strike through were used in the calculation of the modeled concentrations and were left on the summary sheet until the modeling is updated; the new rates are in ().

STANDARD NO. 8 - MODELED AIR TOXIC EMISSION RATES (LBS/HR)

STACK ID	Acrolein	Formaldehyde		
	107-02-8	50-00-0		
NG-fired Engine –E01	0.048	0.501		
FACILITY TOTAL	0.048	0.501		

STANDARD NO. 8 - MODELED AIR TOXIC EMISSION RATES (LBS/HR)

STACK ID	Chromium Compounds	Ethyl benzene	Glycol Ethers	Hexamethylene-1,6-diisocyanate
	-	100-41-4	-	822-06-0
CCF1/CCF3 – Corrosion Control Facility Service Bays 1 & 3 1256-1,3	0.00002	0.0031	0.1072	0.0076
SPB4 – Hangar 594 Paint Booth	0.000035	0.074	--	0.004
FACILITY TOTAL	0.000055	0.0771	0.1072	0.0116

STANDARD NO. 8 - MODELED AIR TOXIC EMISSION RATES (LBS/HR)

STACK ID	Methyl Ethyl Ketone	Methyl Isobutyl Ketone	Toluene	Xylene
	78-93-3	108-10-1	108-88-3	1330-20-7
CCF1/CCF3 – Corrosion Control Facility Service Bays 1 & 3 1256-1,3	0.6398	--	0.2358	0.178
SPB1 – GSE Paint Booth 1040-4	0.003	0.009	0.001	0.016
SPB2 – Van Paint Booth 1253-1	--	--	--	0.005
SPB3 – C-3 Paint Booth (DynCorp) 1051-1	0.003	0.009	0.001	0.016
SPB4 – Hangar 594 Paint Booth	1.115	0.304	0.446	0.223
FACILITY TOTAL	1.7608	0.322	0.6838	0.438

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STANDARD NO. 8 – TOXIC AIR POLLUTANTS LEVEL I DE MINIMIS ANALYSIS			
POLLUTANT	CAS NUMBER	EMISSION RATE (LBS/DAY)	DE MINIMIS (LBS/DAY)
Acetaldehyde	75-07-0	1.902	21.600
Benzene	71-43-2	0.100	1.800
1,3 butadiene	106-99-0	0.060	1.326
Chromium (+6) Compounds	-	0.00132	0.030
Ethyl benzene	100-41-4	1.859	52.200
Glycol Ethers	---	2.573	+
Methanol	67-56-1	0.569	15.720
Methyl Ethyl Ketone	78-93-3	42.259	177.000
Methyl Isobutyl Ketone	108-10-1	7.728	24.600
Naphthalene	91-20-3	0.017	15.000
Toluene	108-88-3	16.42	24.00
Xylene	1330-20-7	10.516	52.200

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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-TS1	APU Test Stand (APU testing, 418-8)		Emissions < 5 tons/yr
IA-BT1	Burn Tank (brass treatment, 937-1)		Emissions < 5 tons/yr
IA-BT2	Burn Tank (brass treatment, 937-2)		Emissions < 5 tons/yr
IA-CM1	Composite Materials Grinding Booth (minor repair, 594-13, 14)		Emissions < 5 tons/yr
IA-CS1	Carpentry (maintenance, 625-5)		Emissions < 5 tons/yr
IA-ENG1	Engine (65 hP, emergency power, 17-1)		SC Insignificant Activities List B.4
IA-ENG2	Engine (65 hP, emergency power, 18-1)		SC Insignificant Activities List B.4
IA-ENG3	Engine (65 hP, emergency power, 39-1)		SC Insignificant Activities List B.4
IA-ENG4	Engine (65 hP, emergency power, 40-1)		SC Insignificant Activities List B.4
IA-ENG6	Engine (65 hP, emergency power, 327-1)		SC Insignificant Activities List B.4
IA-ENG7	Engine (65 hP, emergency power, 328-1)		SC Insignificant Activities List B.4
IA-ENG32	Engine (65 hP, emergency power, 606-3)		SC Insignificant Activities List B.4
IA-ENG33	Engine (65 hP, emergency power, 607-2)		SC Insignificant Activities List B.4
IA-EG-P-0	E Gen (60 kW, emergency power, 843-2)		SC Insignificant Activities List B.2
IA-EG-P-1	E Gen (35 kW, emergency power, 843-1)		SC Insignificant Activities List B.2
IA-EG-P-2	E Gen (60 kW, emergency power 843-3)		SC Insignificant Activities List B.2
IA-EG-P-4	E Gen (60 kW, emergency power, 843-5)		SC Insignificant Activities List B.2
IA-EG-P-5	E Gen 100 kW, emergency power, 843-6)		SC Insignificant Activities List B.2
IA-EG-P-6	E Gen (100 kW, emergency power, 843-7)		SC Insignificant Activities List B.2
IA-EG-P-7	E Gen (100 kW, emergency power, 843-8)		SC Insignificant Activities List B.2
IA-EG-P-8	E Gen (60 kW, emergency power, 843-8)		SC Insignificant Activities List B.2
IA-EG-P-9	E Gen (200 kW, 330 bhP, emergency power, 843-9)	Pre-1995	Emissions < 5 tons/yr
IA-EG-P-10	E Gen (230 kW, emergency power, 843-10)		Emissions < 5 tons/yr
IA-EG8	E Gen (200 kW, emergency power, 404-3)		Emissions < 5 tons/yr
IA-EG16	E Gen (100 kW, emergency power, 448-2)		SC Insignificant Activities List B.2
IA-EG25	E Gen (400 kW, emergency power, 598-1)		Emissions < 5 tons/yr
IA-EG27	E Gen (125 kW, emergency power, 599-2)		SC Insignificant Activities List B.2
IA-EG29	E Gen (150 kW, emergency power, 600-3)		SC Insignificant Activities List B.2
IA-EG30	E Gen (200 kW, emergency power, 601-1)	12-13-2012	Emissions < 5 tons/yr
IA-EG31	E Gen (50 kW, 85.8 bhP, emergency power, 606-2)	10-13-2011	SC Insignificant Activities List B.2
IA-EG34	E Gen (150 kW, emergency power, 607-3)	03-2007	SC Insignificant Activities List B.2
IA-EG36	E Gen (100 kW, emergency power, 625-4)	01-2007	SC Insignificant Activities List B.2
IA-EG38	E Gen (80 kW, emergency power, 716-1)		SC Insignificant Activities List B.2
IA-EG39	E Gen (250 kW, 297 bhP, emergency power, 741-2)	10-21-2011	Emissions < 5 tons/yr

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INSIGNIFICANT ACTIVITIES			
Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-EG42	E Gen (150 kW, emergency power, 1103-2)		SC Insignificant Activities List B.2
IA-EG43	E Gen (300 kW, 445.9 bhP, Natural Gas-Fired, emergency power, 1166)	10-21-2011	Emissions < 5 tons/yr
IA-EG49	E Gen (300 kW, emergency power, 1078-1)		Emissions < 5 tons/yr
IA-EG50	E Gen (1250 kW, emergency power, 1277-1)	09-2003	Emissions < 5 tons/yr
IA-EG51	E Gen (40 kW, emergency power, 703-1)		SC Insignificant Activities List B.2
IA-EG52	E Gen (40 kW, emergency power, 856-1)		SC Insignificant Activities List B.2
IA-EG53	E Gen (135 kW, emergency power, 1318-1)	04-2003	SC Insignificant Activities List B.2
IA-EG56	E Gen (250 kW, emergency power, 616-1)	01-2007	Emissions < 5 tons/yr
IA-EG57	E Gen (230 kW, emergency power, 1313-1)	Pre-1995/ 06-2007	Emissions < 5 tons/yr
IA-EG60	E Gen (60 kW, emergency power, 1270)	01-2007	SC Insignificant Activities List B.2
IA-EG58	E Gen (450 kW, emergency power, 2080-1)	02-2009	Emissions < 5 tons/yr
IA-EG59	E Gen (25 kW, emergency power, 426-4)	06-2009	SC Insignificant Activities List B.2
IA-EG61	E Gen (200 kW, emergency power, 2085-1)	10-2010	Emissions < 5 tons/yr
IA-EG62	Diesel-Fired Emergency Generator (200 kW, 330 bhP, emergency power, 584-2)	Pre-1995/ 12-21-2010	Emissions < 5 tons/yr
IA-EG63	Diesel-Fired Emergency Generator (50 kW, 132 bhP, emergency power, 2091-1)	10-15-2010	SC Insignificant Activities List B.2
IA-EG64	E Gen (35 kW, emergency power 808-1)	06-20-2007	SC Insignificant Activities List B.2
IA-EG68	E Gen (450 kW, 691 bhP, Natural Gas-Fired, emergency power, EG1283)	10-21-2011	Emissions < 5 tons/yr
IA-EG65	Diesel-Fired Emergency Generator (100 kW, 174.3 bhP, emergency power, EG1260)	05-18-2012	SC Insignificant Activities List B.2
IA-EG66	Diesel-Fired Emergency Generator (150 kW, 335.1 bhP, emergency power, EG403)	05-18-2012	SC Insignificant Activities List B.2
IA-EG67	Diesel-Fired Emergency Generator (100 kW, 156.7 bhP, emergency power, EG564)	08-24-2012	SC Insignificant Activities List B.2
IA-EGxx	E Gen (Tactical-11 units @ 200 kW each, 7 units @ 100 kW each, 1253-xx)		Emissions < 5 tons/yr
IA-ST 1	1,000 gal AST Diesel Fuel Tank (404-1)	1954	SC Insignificant Activities List B.3
IA-ST 6	470,000 gal AST Oily Waste Tank (428-1)	1979	Emissions < 5 tons/yr
IA-ST 7	60,000 gal AST Oily Waste Tank (428-2)	1979	Emissions < 5 tons/yr
IA-ST 8	17,500 gal AST No. 2 Fuel Oil Tank (432-1)	1955	Emissions < 5 tons/yr
IA-ST 9	17,500 gal AST No. 2 Fuel Oil Tank (433-1)	1955	Emissions < 5 tons/yr
IA-ST 11	218,089 gal C&C JP5 Tank (551-1)	1957	Emissions < 5 tons/yr
IA-ST 12	2,000 gal UST No. 2 Fuel Oil Tank (554-1)	1993	SC Insignificant Activities List B.3
IA-ST 15	596,206 gal C&C JP5 Tank (567-1)	1957	Emissions < 5 tons/yr

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INSIGNIFICANT ACTIVITIES			
Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-ST 16	596,206 gal C&C JP5 Tank (568-1)	1957	Emissions < 5 tons/yr
IA-ST 17	1,000 gal UST Diesel Fuel Tank (600-1)	1993	SC Insignificant Activities List B.3
IA-ST 20	15,000 gal AST Gasoline Tank (622-1)	1958	Emissions < 5 tons/yr
IA-ST 21	15,000 gal AST Gasoline Tank (623-1)	1958	Emissions < 5 tons/yr
IA-ST 22	15,000 gal AST Gasoline Tank (624-1)	1958	Emissions < 5 tons/yr
IA-ST 28	6,000 gal AST No. 2 Fuel Oil Tank (658-1)	1991	SC Insignificant Activities List B.3
IA-ST 32	6,000 gal UST Gasoline Tank (770-1)	1993	SC Insignificant Activities List B.3
IA-ST 33	6,000 gal UST Diesel Fuel Tank (771-1)	1993	SC Insignificant Activities List B.3
IA-ST 38	230,381 gal AST JP5 Tank (865-1)	1969	Emissions < 5 tons/yr
IA-ST 41	10,000 gal AST JP5 Tank (903-1)	1969	Emissions < 5 tons/yr
IA-ST 42	10,000 gal AST Used Oil Tank (941-1)	1978	Emissions < 5 tons/yr
IA-ST 43	10,000 gal AST Used Oil Tank (942-1)	1978	Emissions < 5 tons/yr
IA-ST 46	1,200 gal AST Used Oil Tank (993-1)	1983	SC Insignificant Activities List B.3
IA-ST 47	1,000 gal AST Used Oil/JP5 Tank (995-1)	1983	SC Insignificant Activities List B.3
IA-ST 48	1,000 gal AST Used Oil/JP5 Tank (996-1)	1983	SC Insignificant Activities List B.3
IA-ST 49	1,000 gal AST Used Oil/JP5 Tank (997-1)	1983	SC Insignificant Activities List B.3
IA-ST 50	1,000 gal AST Used Oil/JP5 Tank (998-1)		SC Insignificant Activities List B.3
IA-ST 51	1,000 gal AST Used Oil/JP5 Tank (999-1)	1983	SC Insignificant Activities List B.3
IA-ST 52	1,000 gal AST Used Oil/JP5 Tank (1000-1)	1983	SC Insignificant Activities List B.3
IA-ST 53	1,000 gal AST Used Oil Tank (1001-1)	1983	SC Insignificant Activities List B.3
IA-ST 54	1,000 gal AST Used Oil/JP5 Tank (1002-1)	1983	SC Insignificant Activities List B.3
IA-ST 55	1,000 gal AST Used Oil/JP5 Tank (1003-1)	1983	SC Insignificant Activities List B.3
IA-ST 56	10,000 gal AST Used JP5 Tank (1004-1)	1982	Emissions < 5 tons/yr
IA-ST 60	2,500 gal AST JP5 Tank (1331-3)		SC Insignificant Activities List B.3
IA-ST 61	500 gal AST Diesel Fuel Tank (1103-1)	2000	SC Insignificant Activities List B.3
IA-ST 62	218,084 gal C&C JP5 Tank (401-1)	1954	Emissions < 5 tons/yr
IA-ST 63	218,084 gal C&C JP5 Tank (402-1)	1954	Emissions < 5 tons/yr
IA-ST 64	1,000 gal AST Diesel Fuel Tank (404-2)	1954	SC Insignificant Activities List B.3
IA-ST 65	10,000 gal Used AFF/Water Tank (979-1)	1980	Emissions < 5 tons/yr
IA-ST 67	8,254 gal AST JP5 Tank (625-1)	2000	SC Insignificant Activities List B.3
IA-ST 68	20,000-gal AST (below grade) JP5 Tank (1269-2)	2001	Emissions < 5 tons/yr
IA-ST 69	1,400-gal AST Diesel Fuel Tank (1277-2)	09-2003	SC Insignificant Activities List B.3
IA-ST 71	12,000-gal UST Gasoline Tank (1319-1)	2003	Emissions < 5 tons/yr
IA-ST 72	12,000-gal UST Gasoline Tank (1319-2)	2003	Emissions < 5 tons/yr
IA-ST 73	10,046-gal AST E85 Fuel Tank (E85)	2008	Emissions < 5 tons/yr
IA-ST 74	300-gal AST Diesel Tank (448-1)		SC Insignificant Activities List A.18
IA-ST 75	280-gal AST Diesel Tank (599A-1)		SC Insignificant Activities List A.18
IA-ST 76	300-gal AST Diesel Tank (606A-1)	2011	SC Insignificant Activities List A.18
IA-ST 77	300-gal AST Diesel Tank (606B-1)	2011	SC Insignificant Activities List A.18
IA-ST 78	1,000 gal AST Diesel Tank (service station, 1318-1)		SC Insignificant Activities List B.3

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Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-ST 79	1,000 gal AST Diesel Tank (741A-1)	2011	SC Insignificant Activities List B.3
IA-ST 80	300-gal AST Used Oil Tank (1064A-1)	2012	SC Insignificant Activities List A.18
IA-ST 81	100-gal AST JP-5 Tank (inside 1097B)		SC Insignificant Activities List A.18
IA-ST 82	500-gal/500-gal AST JP-5/MOGAS Tank (1040)		SC Insignificant Activities List A.18
IA-ST 83	900-gal AST Diesel Tank (1208)	2009	SC Insignificant Activities List A.18
IA-ST 85	800-gal AST Preservation Oil (1331-2)	2009	SC Insignificant Activities List A.18
IA-FC 4	1.75 MMBtu/hr Natural Gas/No. 2 Oil Boiler (Officers Club, 554-2)		SC Regulation 61-62.70.5(c)
IA-FC 9	0.54 MMBtu/hr Natural Gas/No. 2 Fuel Oil-Fired Boiler (for comfort, 658-2)		SC Insignificant Activities List B.1
IA-FC 10	0.194 MMBtu/hr Natural Gas-Fired Boiler (CRYO, 702-2)		SC Insignificant Activities List B.1
IA-FC 13	0.15 MMBtu/hr Natural Gas-Fired, Domestic Water Heater (845-2)		SC Insignificant Activities List A.22
IA-FC 14	0.66 MMBtu/hr Natural Gas-Fired Water Heater (Paraloft, 856-2)		SC Insignificant Activities List A.22
IA-FC 15	0.544 MMBtu/hr Natural Gas-Fired, Domestic Water Heater (Control Tower, 1166-2)		SC Insignificant Activities List A.22
IA-FC 18	0.72 MMBtu/hr Natural Gas-Fired, Domestic Water Heater (Power Plants, 1208-1)		SC Insignificant Activities List A.22
IA-FC 19	1.20 MMBtu/hr Parts Washer Heater (Natural Gas-Fired, 1215-1)		SC Insignificant Activities List B.1
IA-FC 20	0.80 MMBtu/hr Natural Gas-Fired Water Heater (1214-1)		SC Insignificant Activities List B.1
IA-FC 21	0.80 MMBtu/hr Natural Gas-Fired Water Heater (Washrack, 953-1)		SC Insignificant Activities List B.1
IA-FC 22	0.80 MMBtu/hr Natural Gas-Fired Water Heater (Washrack, 1213-1)		SC Insignificant Activities List B.1
IA-FC 23	0.80 MMBtu/hr Natural Gas-Fired Water Heater (728-4)		SC Insignificant Activities List A.22
IA-FC 26	0.50 MMBtu/hr Domestic Water Heater (DeTreville House, 1108-1)	2004	SC Insignificant Activities List A.22
IA-FC 28	0.51 MMBtu/hr Natural Gas-Fired Water Heater (Child Development Center, domestic hot water, 1142-1)	2005	SC Insignificant Activities List A.22
IA-FC 29	2.7 MMBtu/hr Natural Gas-Fired Burner on Air Handler (1040-6)	2004	SC Regulation 61-62.70.5(c)
IA-FC30	1.6632 MMBtu/hr Natural Gas-Fired Burner on Air Handler (1051)	2002	SC Regulation 61-62.70.5(c)

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Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-FC31	0.081 MMBtu/hr Natural Gas-Fired Water Heater (domestic hot water, 1064)		SC Insignificant Activities List A.22
IA-FC32	0.937 MMBtu/hr Natural Gas-Fired Boiler/Water Heater (hot water for comfort heat, 1252-1)	2000	SC Insignificant Activities List A.22
IA-FC33	0.399 MMBtu/hr Natural Gas-Fired Water Heater (domestic hot water, 1252-2)	2000	SC Insignificant Activities List A.22
IA-FC34	1.728 MMBtu/hr Natural Gas-Fired Burner on Air Handler (1253)	2000	SC Regulation 61-62.70.5(c)
IA-FC35	<0.3 MMBTU/hr Natural Gas-Fired Water Heater (domestic hot water, 1313)	2008	SC Insignificant Activities List A.22
IA-FC36	0.8 MMBTU/hr Comfort Heat/Cooling (Natural Gas-Fired, 1283A - MarineMart)	2004	SC Insignificant Activities List B.1
IA-FC 37	5.7 MMBtu/hr Natural Gas/LPG-Fired Boiler/Water Heater (426-2)	2009	SC Regulation 61-62.70.5(c)
IA-WH-1	0.72 MMBtu/hr Natural Gas-Fired, Domestic Water Heater (1256-5)	2001	SC Insignificant Activities List A.22
IA-WH-2	0.500 MMBtu/hr Natural Gas-Fired, Domestic Water Heater (130-gal, WH3012)	12-20-2012	SC Insignificant Activities List A.22
IA-WH-3	0.20 MMBtu/hr Natural-Gas Fired, Domestic Water Heater (WH2146-1)	08-07-2013	SC Insignificant Activities List A.22
IA-WH-4	3.0 MMBtu/hr Natural-Gas Fired, Domestic Water Heater (WH2145-1)	08-28-2013	SC Insignificant Activities List A.22
IA-AH 1	0.60 x 10 ⁶ BTU/hr Natural Gas-Fired Air Handler for Heat (1256-04)	2001	SC Insignificant Activities List B.1
IA-AH 2	0.825 x 10 ⁶ BTU/hr Natural Gas-Fired Air Handler for Heat (1256-05)	2001	SC Insignificant Activities List B.1
IA-AH 3	3.025 x 10 ⁶ BTU/hr Natural Gas-Fired Air Handler for Heat (1256-06)	2001	SC Regulation 61-62.70.5(c)
IA-AH 4	3.024 x 10 ⁶ BTU/hr Natural Gas-Fired Air Handler for Heat (1256-07)	2001	SC Regulation 61-62.70.5(c)
IA-SH1	Space Heater	2010	SC Insignificant Activities List B.1
IA-SH2	Space Heater	2010	SC Insignificant Activities List B.1
IA-SH3	Space Heater	2010	SC Insignificant Activities List B.1
IA-SH4	Space Heater	2010	SC Insignificant Activities List B.1
IA-SH5	Space Heater	2010	SC Insignificant Activities List B.1
IA-SH6	Space Heater	2010	SC Insignificant Activities List B.1
IA-EUH1	Space Heater	2010	SC Insignificant Activities List B.1
IA-EUH2	Space Heater	2010	SC Insignificant Activities List B.1
IA-EUH3	Space Heater	2010	SC Insignificant Activities List B.1
IA-EUH4	Space Heater	2010	SC Insignificant Activities List B.1
IA-OD1	Open Pit Detonation (training, 1046-1)		Emissions < 5 tons/yr

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Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-PC12	Alkali Degreaser (degreasing, 4 tanks, 4000 gal ea., 1208-1)	2007	Emissions < 5 tons/yr
IA-PC25	Hot Tank Stripper (paint stripping, 255 gal, 1256-1)	2006	Emissions < 5 tons/yr
IA-SPB1	Paint Booth (GSE maintenance, 1040-4)	2004	Emissions < 5 tons/yr
IA-SPB2	Paint Booth (Van maintenance, 1253-1)	2000	Emissions < 5 tons/yr
IA-SPB5	Paint Booth, C3 Maintenance (equipment, 1051-1)	2002	Emissions < 5 tons/yr
IA-PMBB1	Media Blast Booth (has fabric filter, supports painting operation, 1040-5)	1999	Emissions < 5 tons/yr
IA-PMBB2	Media Blast Booth (has fabric filter, supports painting operation, 1051-2)	2007	Emissions < 5 tons/yr
IA-EG69	Diesel Emergency Generator (280 kW, EG2146-2)	08-07-2013	SC Insignificant Activities List B.2.b
IA-IRH 1	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-3)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 2	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-4)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 3	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-5)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 4	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (0IRH2146-6)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 5	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-7)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 6	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-8)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 7	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-9)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 8	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-10)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 9	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-11)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 10	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-12)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 11	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-13)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 12	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-14)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 13	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-15)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 14	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-16)	08-07-2013	SC Insignificant Activities List B.1.b

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Equipment ID	Source Description	Installation Date/ Modification Date	Basis
IA-IRH 15	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-17)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 16	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-18)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 17	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-19)	08-07-2013	SC Insignificant Activities List B.1.b
IA-IRH 18	0.20 MMBtu/hr Infrared Natural Gas-Fired Space Heaters (IRH2146-20)	08-07-2013	SC Insignificant Activities List B.1.b

ATTACHMENT C

Applicable and Non-Applicable Federal and State Regulations

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The following contains the Federal and South Carolina air pollution regulations, which were specified in the Part 70, permit application and determined as applicable and non-applicable by the Department as of the date of this permit issuance. This attachment may be revised by the Department in the event of a change in the nature or emission of pollutants at the source or promulgation of new or revised regulations.

APPLICABILITY DETERMINATION		
Citation	Regulation	Applicable (Yes / No)
SC Regulation 61-62.1, Section II(A)	State New Source Review (state only)	Yes
SC Regulation 61-62.1, Section III	Emissions Inventory	Yes
SC Regulation 61-62.2	Prohibition of Open Burning	Yes
SC Regulation 61-62.4	Hazardous Air Pollution Conditions	Yes
SC Regulation 61-62.5, Standard No. 1, Section I	Emissions from Fuel Burning Operations – Visible Emissions	Yes
SC Regulation 61-62.5, Standard No. 1, Section II	Emissions from Fuel Burning Operations – Particulate Matter Emissions	Yes
SC Regulation 61-62.5, Standard No. 1, Section III	Emissions from Fuel Burning Operations – Sulfur Dioxide Emissions	Yes
SC Regulation 61-62.5, Standard No. 4, Section IX	Emissions from Process Industries – Visible Emissions (Where Not Specified Elsewhere)	Yes
SC Regulation 61-62.5, Standard No. 5.2, Section III	Control of Oxides of Nitrogen (NO _x)	Yes
SC Regulation 61-62.5, Standard No. 8	Toxic Air Pollutants Emissions (state only)	Yes
SC Regulation 61-62.6, Section III	Control of Fugitive Particulate Matter Statewide	Yes
SC Regulation 61-86.1	Asbestos Abatement Operations	
40 CFR 60 Subpart A	General Provisions	Yes
40 CFR 60 Subpart IIII	Standards Of Performance For Stationary Compression Ignition Internal Combustion Engines	Yes
40 CFR 60 Subpart JJJJ	Standards of Performance For Stationary Spark Ignition Internal Combustion Engines (NO _x , CO, and VOC Emissions)	Yes
40 CFR 61.145	National Emission Standard for Asbestos (Standard for Demolition and Renovation)	Yes
40 CFR 63 Subpart A	General Provisions	Yes
40 CFR 63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	Yes
40 CFR 82 Subpart B	Servicing Of Motor Vehicle Air Conditioners	Yes
40 CFR 82 Subpart F	Recycling And Emissions Reduction	Yes
40 CFR 98	Mandatory Greenhouse Gas Reporting	No