



State of Mississippi



AIR POLLUTION CONTROL PERMIT

Permit To Construct Air Emissions Equipment

THIS CERTIFIES

Tellus Operating Group LLC, Hiwannee Plant
Dove Land Road
Waynesboro, MS
Wayne County

has been granted permission to construct air emissions equipment to comply with the emission limitations, monitoring requirements and other conditions set forth herein. This permit is issued in accordance with the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. seq., Mississippi Code of 1972), and the regulations and standards adopted and promulgated thereunder.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: JUN 20 2012

Expires:

Permit No. 2840-00074

Agency Interest # 57123

Table of Contents

Subject Item Inventory.....	i
Facility Requirements.....	1
General Information.....	A-1
Other Relevant Documents:	

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Subject Item Inventory

Permit Number:2840-00074

Activity ID No.: PER20120001

Subject Item Inventory:

ID	Designation	Description
AI57123	2840-00074	TOG Hiwannee Reinjection Station
AREA1	AA-003	Equipment Leaks (Ref. No. E-3)
EQPT1	AA-001	1200 bhp natural gas fired four stroke rich burn non-emergency RICE equipped with a NSCR (Ref. No. E-1)
EQPT2	AA-002	Flare (Ref. No. E-2)

KEY

ACT = Activity

AREA = Area

CONT = Control Device

IA = Insignificant Activity

RPNT = Release Point

AI = Agency Interest

CAFO = Concentrated Animal Feeding Operation

EQPT = Equipment

MAFO = Animal Feeding Operation

TRMT = Treatment

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 1 of 18

AI0000057123 (2840-00074) TOG Hiwannee Reinjection Station:

Submittal/Action Requirements:

Condition No.	Condition
S-1	General Condition: The permittee shall submit certification of construction: Due within thirty (30) days of completion of construction or installation of an approved stationary source or prior to startup, whichever is earlier. The notification shall certify that construction or installation was performed in accordance with the approved plans and specifications. In the event there is any change in construction from the previously approved plans and specifications or permit, the permittee shall promptly notify MDEQ in writing. If MDEQ determines the changes are substantial, MDEQ may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [APC-S-2 V.D]
S-2	Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun. [APC-S-2 V.C(2)]
S-3	The permittee must notify DEQ in writing when construction does not begin within eighteen (18) months of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 V.C(3)]

Narrative Requirements:

General Condition:

Condition No.	Condition
T-1	General Condition: The stationary source shall be designed and constructed so as to operate without causing a violation of any Applicable Rules and Regulations or this permit, without interfering with the attainment and maintenance of State and National Ambient Air Quality Standards, and such that the emission of air toxics does not result in an ambient concentration sufficient to adversely affect human health and well-being or unreasonably and adversely affect plant or animal life beyond the stationary source boundaries. [APC-S-2 V.A]
T-2	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]
T-3	General Condition: The necessary facilities shall be constructed so that solids removed in the course of control of air emissions may be disposed of in a manner such as to prevent the solids from becoming windborne and to prevent the materials from entering State waters without the proper environmental permits. [Miss. Code Ann. 49_17_29]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 2 of 18

AI0000057123 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-4	General Condition: The air pollution control facilities shall be constructed such that diversion from or bypass of collection and control facilities is not needed except as provided for in Regulation APC-S-1, "Air Emission Regulations for the Prevention, Abatement, and Control of Air Contaminants", Section 10. [APC-S-1 10]
T-5	General Condition: The permittee shall allow the Mississippi Environmental Quality Commission, the Mississippi Environmental Quality Permit Board, MDEQ staff and/or their authorized representatives, upon the presentation of credentials: a. To enter upon the permittee's premises where an air emission source is located or in which any records are required to be kept under the terms and conditions of this permit; and b. At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring equipment or monitoring method required in this permit, and to sample any air emission. [Miss. Code Ann. 49_17_21]
T-6	General Condition: After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for good cause shown including, but not limited to, the following: a. Persistent violation of any terms or conditions of this permit; b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or c. A change in any condition that requires either a temporary or permanent reduction or elimination of previously authorized air emissions. [APC-S-2 II.C]
T-7	General Condition: Except for data determined to be confidential under the Mississippi Air & Water Pollution Control Law, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Mississippi Department of Environmental Quality Office of Pollution Control. [Miss. Code Ann. 49_17_39]

Condition No.	Condition
T-8	General Condition: This permit is for air pollution control purposes only. [APC-S-2 I.D]
T-9	General Condition: The knowing submittal of a permit application with false information may serve as the basis for the Permit Board to void the permit issued pursuant thereto or subject the applicant to penalties for operating without a valid permit pursuant to State Law. [APC-S-2 II.B(5)]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

AI0000057123 (continued):

Narrative Requirements:

Condition No.	Condition
T-10	General Condition: It is the responsibility of the applicant/permittee to obtain all other approvals, permits, clearances, easements, agreements, etc., which may be required including, but not limited to, all required local government zoning approvals or permits. [APC-S-2 I.D(6)]
T-11	General Condition: The issuance of a permit does not release the permittee from liability for constructing or operating air emissions equipment in violation of any applicable statute, rule, or regulation of state or federal environmental authorities. [APC-S-2 II.B(7)]
T-12	General Condition: 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 the permit, unless halting or reducing activity would create an imminent and substantial endangerment threatening the public health and safety of the lives and property of the people of this state. [APC-S-2 II.B(15)a]
T-13	General Condition: The permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for a permit to be reopened shall exist when an air emissions stationary source becomes subject to Title V. 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. [APC-S-2 II.B(15)b]
T-14	General Condition: The permit does not convey any property rights of any sort, or any exclusive privilege. [APC-S-2 II.B(15)c]
T-15	General Condition: The permittee shall furnish to the DEQ within a reasonable time any information the DEQ 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 DEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to the DEQ along with a claim of confidentiality. The permittee may furnish such records directly to the Administrator along with a claim of confidentiality. [APC-S-2 II.B(15)d]
T-16	General Condition: This permit shall not be transferred except upon approval of the Permit Board. [APC-S-2 XVI.B]
T-17	General Condition: The provisions of this permit are severable. If any provision of the permit, or the application of any provision of the permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [APC-S-2 I.D(7)]
T-18	General Condition: The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance or if construction is suspended for eighteen (18) months or more. [APC-S-2 V.C(1)]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 4 of 18

AI0000057123 (continued):

Narrative Requirements:

Condition No.	Condition
T-19	General Condition: A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee. [APC-S-2 V.D(3)]
T-20	General Condition: Except as prohibited in APC-S-2, Section V.D.7, after certification of construction by the permittee, the Permit to Construct shall be deemed to satisfy the requirement for a permit to operate until the date the application for issuance or modification of the Title V Permit or the application for issuance or modification of the State Permit to Operate, whichever is applicable, is due. This provision is not applicable to a source excluded from the requirement for a permit to operate as provided by APC-S-2, Section XIII.G. [APC-S-2 V.D(4)]
T-21	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, the application for issuance or modification of the State Permit to Operate or the Title V Permit, whichever is applicable, is due twelve (12) months after beginning operation or such earlier date or time as specified in the Permit to Construct. The Permit Board may specify an earlier date or time for submittal of the application. Beginning operation will be assumed to occur upon certification of construction, unless the permittee specifies differently in writing. [APC-S-2 V.D(5)]
T-22	General Condition: Except as otherwise specified in APC-S-2, Section V.D.7, upon submittal of a timely and complete application for issuance or modification of a State Permit to Operate or a Title V Permit, whichever is applicable, the applicant may continue to operate under the terms and conditions of the Permit to Construct and in compliance with the submitted application until the Permit Board issues, modifies, or denies the Permit to Operate. [APC-S-2 V.D(6)]
T-23	General Condition: For moderate modifications that require contemporaneous enforceable emissions reductions from more than one emission point in order to net out of PSD/NSR, the applicable Title V Permit to Operate or State Permit to Operate must be modified prior to beginning operation of the modified facilities. [APC-S-2 V.D(7)]
T-24	General Condition: Regarding compliance testing: (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time. (b) Compliance testing will be performed at the expense of the permittee. (c) Each emission sampling and analysis report shall include but not be limited to the following: 1. detailed description of testing procedures; 2. sample calculation(s); 3. results; and 4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [APC-S-2 VI.B(3, 4 and 6)]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 5 of 18

AI0000057123 (continued):

Narrative Requirements:

Condition No.	Condition
T-25	General Condition: The construction of the stationary source shall be performed in such a manner so as to reduce fugitive dust emissions from construction activities to a minimum. [APC-S-2 V.A(4)]
T-26	Such air emissions equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 6 of 18

EQPT0000000001 (AA-001) 1200 bhp natural gas fired four stroke rich burn non-emergency RICE equipped with a NSCR (Ref. No. E-1):

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		Emission Point AA-001 is subject to and shall comply with the National Emission Standards Hazardous Air Pollutants for Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ and the applicable requirements of the General Provision, 40 CFR Part 63, Subpart A This unit is an existing non-emergency four stroke rich burn RICE located at an area source of Hazardous Air Pollutants. [40 CFR 63_Subpart ZZZZ]
L-2		Emission Limitations/Management Practices Must comply with 40 CFR Part 63.6603 Table 2d: a. Limit concentration of formaldehyde in the stationary RICE exhaust to 2.7 ppmvd at 15% O ₂ ; or b. Reduce formaldehyde emissions by 76 percent or more. [40 CFR 63_Subpart ZZZZ]
L-3		Operating Limitations Must comply with 40 CFR Part 63.6603 Table 1b: a. Maintain your catalyst so that the pressure drop across the catalyst does not change by more than 2 inches of water at 100% load plus or minus 10% from the pressure drop across the catalyst measured during the initial performance test; and b. Maintain the temperature of your stationary RICE exhaust so that the catalyst inlet temperature is greater than or equal to 750 °F and less than or equal to 1250 °F, or c. Comply with any operating limitations approved by the Administrator. [40 CFR 63_Subpart ZZZZ]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

EQPT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		<p>Initial Performance Testing</p> <p>(a) You must conduct any initial performance test or other initial compliance demonstration according to Tables 4 and 5 to this subpart that apply to you within 180 days after the compliance date that is specified for your stationary RICE in §63.6595 and according to the provisions in §63.7(a)(2).</p> <p>(b) An owner or operator is not required to conduct an initial performance test on a unit for which a performance test has been previously conducted, but the test must meet all of the conditions described in paragraphs (b)(1) through (4) of this section.</p> <p>(1) The test must have been conducted using the same methods specified in this subpart, and these methods must have been followed correctly.</p> <p>(2) The test must not be older than 2 years.</p> <p>(3) The test must be reviewed and accepted by the Administrator.</p> <p>(4) Either no process or equipment changes must have been made since the test was performed, or the owner or operator must be able to demonstrate that the results of the performance test, with or without adjustments, reliably demonstrate compliance despite process or equipment changes. [40 CFR 63.6612]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 8 of 18

EQPT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-2		<p>Performance Requirements of Part 63.6615 and 63.6620</p> <p>Reduce Formaldehyde Emissions</p> <p>i. Select the sampling port location and the number of traverse points</p> <p>(1) Method 1 or 1A of 40 CFR part 60, appendix A §63.7(d)(1)(i)</p> <p>(a) Sampling sites must be located at the inlet and outlet of the control device.</p> <p>and</p> <p>ii. Measure O₂ at the inlet and outlet of the control device</p> <p>(1) Method 3 or 3A or 3B of 40 CFR part 60, appendix A, or ASTM Method D6522-00m (2005)</p> <p>(a) Measurements to determine O₂ concentration must be made at the same time as the measurements for formaldehyde concentration.</p> <p>and</p> <p>iii. Measure moisture content at the inlet and outlet of the control device.</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 9 of 18

M-3

Performance Requirements of Part 63.6615 and 63.6620 (continued)

Reduce Formaldehyde Emissions (continued)

iv. Measure formaldehyde at the inlet and the outlet of the control device

(1) Method 320 or 323 of 40 CFR part 63, appendix A; or ASTM D6348-03, provided in ASTM D6348-03 Annex A5 (Analyte Spiking Technique), the percent R must be greater than or equal to 70 and less than or equal to 130

(a) Formaldehyde concentration must be at 15 percent O₂, dry basis. Results of this test consist of the average of the three 1-hour or longer runs. [40 CFR 63_Subpart ZZZZ.Table 4]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

EQPT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-4		<p>Limit the Concentration of Formaldehyde or CO in the Stationary RICE Exhaust</p> <p>i. Select the sampling port location and the number of traverse points</p> <p>(1) Method 1 or 1A of 40 CFR part 60, appendix A §63.7(d)(1)(i)</p> <p>(a) If using a control device, the sampling site must be located at the outlet of the control device.</p> <p>and</p> <p>ii. Determine the O2 concentration of the stationary RICE exhaust at the sampling port location</p> <p>(1) Method 3 or 3A or 3B of 40 CFR part 60, appendix A, or ASTM Method D6522-00 (2005)</p> <p>(a) Measurements to determine O2 concentration must be made at the same time and location as the measurements for formaldehyde concentration.</p> <p>and</p> <p>iii. Measure moisture content of the stationary RICE exhaust at the sampling port location</p> <p>(1) Method 4 of 40 CFR part 60, appendix A, or Test Method 320 of 40 CFR part 63, appendix A, or ASTM D 6348-03</p> <p>(a) Measurements to determine moisture content must be made at the same time and location as the measurements for formaldehyde concentration.</p> <p>and</p> <p>. [40 CFR 63_Subpart ZZZZ.Table 4]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 11 of 18

EQPT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-5		<p>Limit the Concentration of Formaldehyde or CO in the Stationary RICE Exhaust (continued)</p> <p>iv. Measure formaldehyde at the exhaust of the stationary RICE</p> <p>(1) Method 320 or 323 of 40 CFR part 63, appendix A; or ASTM D6348-03, provided in ASTM D6348-03 Annex A5 (Analyte Spiking Technique), the percent R must be greater than or equal to 70 and less than or equal to 130</p> <p>(a) Formaldehyde concentration must be at 15 percent O₂, dry basis. Results of this test consist of the average of the three 1-hour or longer runs.</p> <p>or</p> <p>v. Measure CO at the exhaust of the stationary RICE</p> <p>(1) Method 10 of 40 CFR part 60, appendix A, ASTM Method D6522-00 (2005), a Method 320 of 40 CFR part 63, appendix A, or ASTM D6348-03</p> <p>(a) CO Concentration must be at 15 percent O₂, dry basis. Results of this test consist of the average of the three 1-hour longer runs. [40 CFR 63_Subpart ZZZZ.Table 4]</p>
M-6		<p>Subsequent Performance Testing</p> <p>Must comply with 40 CFR Parts 63.6615; 63.6620, Table 3, Table 4, and Table 5</p> <p>Conduct subsequent performance tests every 8,760 hrs. or 3 years, whichever comes first. [40 CFR 63_Subpart ZZZZ]</p>
M-7		<p>Monitoring, Installation, Collection, Operation and Maintenance Requirements</p> <p>Must comply with 40 CFR Part 63.6625(a), (b), (h). [40 CFR 63_Subpart ZZZZ]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

EQPT0000000001 (continued):

Monitoring Requirements:

Condition No.	Parameter	Condition
M-8		Initial Compliance Must comply with 40 CFR Part 63.6630 Table 5. [40 CFR 63_Subpart ZZZZ]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 13 of 18

EQPT0000000001 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-1	<p>Recordkeeping Requirements</p> <p>Must comply with 40 CFR Part 63.6655 (except 63.6655(c), (e) and (f))</p> <p>§ 63.6655 (a) If you must comply with the emission and operating limitations, you must keep the records described in paragraphs (a)(1) through (a)(5) and (b)(1) through (b)(3) of this section.</p> <p>(1) A copy of each notification and report that you submitted to comply with this subpart, including all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted, according to the requirement in §63.10(b)(2)(xiv).</p> <p>(2) Records of the occurrence and duration of each malfunction of operation (i.e., process equipment) or the air pollution control and monitoring equipment.</p> <p>(3) Records of performance tests and performance evaluations as required in §63.10(b)(2)(viii).</p> <p>(4) Records of all required maintenance performed on the air pollution control and monitoring equipment.</p> <p>(5) Records of actions taken during periods of malfunction to minimize emissions in accordance with §63.6605(b), including corrective actions to restore malfunctioning process and air pollution control and monitoring equipment to its normal or usual manner of operation.</p> <p>§ 63.6655 (b) For each CEMS or CPMS, you must keep the records listed in paragraphs (b)(1) through (3) of this section.</p> <p>(1) Records described in §63.10(b)(2)(vi) through (xi).</p> <p>(2) Previous (i.e., superseded) versions of the performance evaluation plan as required in §63.8(d)(3).</p> <p>(3) Requests for alternatives to the relative accuracy test for CEMS or CPMS as required in §63.8(f)(6)(i), if applicable.</p> <p>§ 63.6655 (d) You must keep the records required in Table 6 of this subpart to show continuous compliance with each emission or operating limitation that applies to you. [40 CFR 63.6665]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

EQPT0000000001 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-1	<p data-bbox="210 600 504 633">Notification Requirements</p> <p data-bbox="210 665 1974 722">§ 63.6645 (a) You must submit all of the notifications in §§63.7(b) and (c), 63.8(e), (f)(4) and (f)(6), 63.9(b) through (e), and (g) and (h) that apply to you by the dates specified if you own or operate an existing stationary RICE located at an area source of HAP emissions.</p> <p data-bbox="210 755 1974 812">§ 63.6645 (g) If you are required to conduct a performance test, you must submit a Notification of Intent to conduct a performance test at least 60 days before the performance test is scheduled to begin as required in §63.7(b)(1).</p> <p data-bbox="210 844 1974 901">§ 63.6645 (h) If you are required to conduct a performance test or other initial compliance demonstration as specified in Tables 4 and 5 to this subpart, you must submit a Notification of Compliance Status according to §63.9(h)(2)(ii).</p> <p data-bbox="210 933 1974 990">(1) For each initial compliance demonstration required in Table 5 to this subpart that does not include a performance test, you must submit the Notification of Compliance Status before the close of business on the 30th day following the completion of the initial compliance demonstration.</p> <p data-bbox="210 1023 1974 1128">(2) For each initial compliance demonstration required in Table 5 to this subpart that includes a performance test conducted according to the requirements in Table 3 to this subpart, you must submit the Notification of Compliance Status, including the performance test results, before the close of business on the 60th day following the completion of the performance test according to §63.10(d)(2). [40 CFR 63.6645]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 15 of 18

EQPT0000000001 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-2	<p>Continuous Requirements</p> <p>Must comply with 40 CFR Parts 63.6605 and 63.6635</p> <p>63.6605</p> <p>(a) You must be in compliance with the emission limitations and operating limitations in this subpart that apply to you at all times.</p> <p>(b) At all times you 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. The general duty to minimize emissions does not require you to make any further efforts to reduce emissions if levels required by this standard have been achieved. Determination of whether such operation and maintenance procedures are being used will be based on information available to the Administrator which may include, but is not limited to, monitoring results, review of operation and maintenance procedures, review of operation and maintenance records, and inspection of the source.</p> <p>63.6635</p> <p>(a) If you must comply with emission and operating limitations, you must monitor and collect data according to this section.</p> <p>(b) Except for monitor malfunctions, associated repairs, required performance evaluations, and required quality assurance or control activities, you must monitor continuously at all times that the stationary RICE is operating. A monitoring malfunction is any sudden, infrequent, not reasonably preventable failure of the monitoring to provide valid data. Monitoring failures that are caused in part by poor maintenance or careless operation are not malfunctions.</p> <p>(c) You may not use data recorded during monitoring malfunctions, associated repairs, and required quality assurance or control activities in data averages and calculations used to report emission or operating levels. You must, however, use all the valid data collected during all other periods. [40 CFR 63_Subpart ZZZZ]</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 16 of 18

EQPT0000000001 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-3	<p>Continuous Requirements</p> <p>Must comply with 40 CFR Part 63.6640</p> <p>§ 63.6640 How do I demonstrate continuous compliance with the emission limitations and operating limitations?</p> <p>(a) You must demonstrate continuous compliance with each emission limitation and operating limitation in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to this subpart that apply to you according to methods specified in Table 6 to this subpart.</p> <p>(b) You must report each instance in which you did not meet each emission limitation or operating limitation in Tables 1a and 1b, Tables 2a and 2b, Table 2c, and Table 2d to this subpart that apply to you. These instances are deviations from the emission and operating limitations in this subpart. These deviations must be reported according to the requirements in §63.6650. If you change your catalyst, you must reestablish the values of the operating parameters measured during the initial performance test. When you reestablish the values of your operating parameters, you must also conduct a performance test to demonstrate that you are meeting the required emission limitation applicable to your stationary RICE.</p> <p>(c) [Reserved]</p> <p>(d) For new, reconstructed, and rebuilt stationary RICE, deviations from the emission or operating limitations that occur during the first 200 hours of operation from engine startup (engine burn-in period) are not violations. Rebuilt stationary RICE means a stationary RICE that has been rebuilt as that term is defined in 40 CFR 94.11(a).</p> <p>(e) You must also report each instance in which you did not meet the requirements in Table 8 to this subpart that apply to you. If you own or operate a new or reconstructed stationary RICE with a site rating of less than or equal to 500 hp-hr, located at a major source of HAP emissions (except new or reconstructed</p>

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 17 of 18

S-4 Submit a report: Due semiannually, by the 31st of January and July for preceding six months

§ 63.6650 (a) You must submit each report in Table 7 of this subpart that applies to you.

§ 63.6650 (c) The Compliance report must contain the information in paragraphs (c)(1) through (6) of this section.

(1) Company name and address.

(2) Statement by a responsible official, with that official's name, title, and signature, certifying the accuracy of the content of the report.

(3) Date of report and beginning and ending dates of the reporting period.

(4) If you had a malfunction during the reporting period, the compliance report must include the number, duration, and a brief description for each type of malfunction which occurred during the reporting period and which caused or may have caused any applicable emission limitation to be exceeded. The report must also include a description of actions taken by an owner or operator during a malfunction of an affected source to minimize emissions in accordance with §63.6605(b), including actions taken to correct a malfunction.

(5) If there are no deviations from any emission or operating limitations that apply to you, a statement that there were no deviations from the emission or operating limitations during the reporting period.

(6) If there were no periods during which the continuous monitoring system (CMS), including CEMS and CPMS, was out-of-control, as specified in §63.8(c)(7), a statement that there were no periods during which the CMS was out-of-control during the reporting period.

§ 63.6650 (d) For each deviation from an emission or operating limitation that occurs for a stationary RICE where you are not using a CMS to comply with the emission or operating limitations in this subpart, the Compliance report must contain the information in paragraphs (c)(1) through (4) of this section and the information in paragraphs (d)(1) and (2) of this section.

(1) The total operating time of the stationary RICE at which the deviation occurred during the reporting period.

(2) Information on the number, duration, and cause of deviations (including unknown cause, if applicable), as applicable, and the corrective action taken. [40 CFR 63.6650]

Permit To Construct Air Emissions Equipment

Tellus Operating Group LLC, Hiwannee Plant

Facility Requirements

Permit Number:2840-00074

Activity ID No.: PER20120001

Page 18 of 18

EQPT0000000001 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-5	<p>Submit a report: Due semiannually, by the 31st of January and July for preceding six months (continued)</p> <p>§ 63.6650 (e) For each deviation from an emission or operating limitation occurring for a stationary RICE where you are using a CMS to comply with the emission and operating limitations in this subpart, you must include information in paragraphs (c)(1) through (4) and (e)(1) through (12) of this section.</p> <ol style="list-style-type: none">(1) The date and time that each malfunction started and stopped.(2) The date, time, and duration that each CMS was inoperative, except for zero (low-level) and high-level checks.(3) The date, time, and duration that each CMS was out-of-control, including the information in §63.8(c)(8).(4) The date and time that each deviation started and stopped, and whether each deviation occurred during a period of malfunction or during another period.(5) A summary of the total duration of the deviation during the reporting period, and the total duration as a percent of the total source operating time during that reporting period.(6) A breakdown of the total duration of the deviations during the reporting period into those that are due to control equipment problems, process problems, other known causes, and other unknown causes.(7) A summary of the total duration of CMS downtime during the reporting period, and the total duration of CMS downtime as a percent of the total operating time of the stationary RICE at which the CMS downtime occurred during that reporting period.(8) An identification of each parameter and pollutant (CO or formaldehyde) that was monitored at the stationary RICE.(9) A brief description of the stationary RICE.(10) A brief description of the CMS.(11) The date of the latest CMS certification or audit.(12) A description of any changes in CMS, processes, or controls since the last reporting period. [40 CFR 63.6650]

GENERAL INFORMATION

Tellus Operating Group LLC, Hiwannee Plant
Dove Land Road
Waynesboro, MS
Wayne County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
57123	Tellus Operating Group, LLC	Official Site Name	2/24/2012	
2815300074	Tellus Operating Group, LLC	Air-AIRS AFS (MDEQ USE ONLY)	2/24/2012	
WQC2012069	Tellus Operating Group LLC, Hiwannee Plant	WQC Number	6/20/2012	
284000074	Tellus Operating Group LLC, Hiwannee Plant	Air-Construction	6/20/2012	

Basin: Pascagoula River Basin

Location Description: