STATE OF MISSISSIPPI
AIR POLLUTION CONTROL PERMIT

TO CONSTRUCT AIR EMISSIONS EQUIPMENT

THIS CERTIFIES THAT

Gulf South Pipeline Company LLC, Kosciusko Compressor Station
Kosciusko, Mississippi
Attala 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

_____

AUTHORIZED SIGNATURE
MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Issued:_____ **Permit No.: 0120-00042**

SECTION 1. GENERAL CONDITIONS

1.1 This permit is for air pollution control purposes only.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D.)

1.2 Any activities not identified in the application are not authorized by this permit.

(Ref.: Miss. Code Ann. 49-17-29(1)(b))

1.3 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(5).)

1.4 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(6).)

1.5 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(7).)

1.6 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(a).)

1.7 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(b).)

1.8 The permit does not convey any property rights of any sort, or any exclusive privilege.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(c).)

1.9 The permittee shall furnish to the Department of Environmental Quality (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 DEQ along with a claim of confidentiality.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(15)(d).)

1.10 *Design and Construction Requirements:* The stationary source shall be designed and constructed so as to operate without causing a violation of an Applicable Rules and Regulations, 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(1)-(3).)

1.11 The necessary facilities shall be constructed to prevent any wastes or other products or substances to be placed in a location where they are likely to cause pollution of the air or waters of the State without the proper environmental permits.

(Ref.: Miss. Code Ann. 49-17-29(1) and (2))

1.12 *Fugitive Dust Emissions from Construction Activities:* 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.A(4).)

1.13 *General Nuisances:* The permittee shall not cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

(a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.

(b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gasborne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.C.)

1.14 *Right of Entry:* The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board and/or their representatives upon presentation of credentials:

(a) To enter at reasonable times 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) 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 contaminants or waste waters, fuel, process material, or other material which affects or may affect emission of air contaminants from any source.

(Ref.: Miss. Code Ann. 49-17-21)

1.15 *Permit Modification or Revocation:* After notice and opportunity for a hearing, the Permit Board may modify the permit or revoke it in whole or in part for good cause shown including, but not limited to:

(a) Persistent violation of any of the 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 federal, state, or local laws or regulations that require either a temporary or permanent reduction or elimination of previously authorized air emission.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.C.)

1.16 *Public Record and Confidential Information:* 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.

(Ref.: Miss. Code Ann. 49-17-39)

1.17 *Permit Transfer:* This permit shall not be transferred except upon approval of the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.16.B.)

1.18 *Severability:* 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.1.D(7).)

1.19 *Permit Expiration:* The permit to construct will expire if construction does not begin within eighteen (18) months from the date of issuance, if construction is suspended for eighteen (18) months or more, or if construction is not completed within a reasonable time. The DEQ may extend the 18-month period upon a satisfactory showing that an extension is justified.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(1)., R. 2.5.C(4)., and R. 5.2.)

1.20 *Certification of Construction:* A new stationary source issued a Permit to Construct cannot begin operation until certification of construction by the permittee.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(3).)

1.21 *Beginning Operation:* 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 11 Miss. Admin. Code Pt. 2, R. 2.13.G.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(4).)

1.22 *Application for a Permit to Operate:* 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(5).)

1.23 *Operating Under a Permit to Construct:* 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(6).)

1.24 Except as otherwise specified herein, the permittee shall be subject to the following provisions with respect to upsets, startups, and shutdowns.

(a) Upsets (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) For an upset, the Commission may pursue an enforcement action for noncompliance with an emission standard or other requirement of an applicable rule, regulation, or permit. In determining whether to pursue enforcement action, and/or the appropriate enforcement action to take, the Commission may consider whether the source has demonstrated through

properly signed contemporaneous operating logs or other relevant evidence the following:

(i) An upset occurred and that the source can identify the cause(s) of the upset;

(ii) The source was at the time being properly operated;

(iii) During the upset the source took all reasonable steps to minimize levels of emissions that exceeded the emission standard or other requirement of an applicable rule, regulation, or permit;

(iv) That within five (5) working days of the time the upset began, the source submitted a written report to the Department describing the upset, the steps taken to mitigate excess emissions or any other noncompliance, and the corrective actions taken and;

(v) That as soon as practicable but no later than 24 hours of becoming aware of an upset that caused an immediate adverse impact to human health or the environment beyond the source boundary or caused a general nuisance to the public, the source provided notification to the Department.

(2) In any enforcement proceeding by the Commission, the source seeking to establish the occurrence of an upset has the burden of proof.

(3) This provision is in addition to any upset provision contained in any applicable requirement.

(4) These upset provisions apply only to enforcement actions by the Commission and are not intended to prohibit EPA or third party enforcement actions.

(b) Startups and Shutdowns (as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2.)

(1) Startups and shutdowns are part of normal source operation. Emission limitations apply during startups and shutdowns unless source specific emission limitations or work practice standards for startups and shutdowns are defined by an applicable rule, regulation, or permit.

(2) Where the source is unable to comply with existing emission limitations established under the State Implementation Plan (SIP) and defined in 11 Mississippi Administrative Code, Part 2, Chapter 1, the Department will consider establishing source specific emission limitations or work practice standards for startups and shutdowns. Source specific emission limitations or work practice standards established for startups and shutdowns are subject to the requirements prescribed in 11 Miss. Admin. Code Pt. 2, R. 1.10.B(2)(a) through (e).

(3) Where an upset, as defined in 11 Miss. Admin. Code Pt. 2, R. 1.2., occurs during startup or shutdown, see the upset requirements above.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.10.)

1.25 *General Duty:* All air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

1.26 *Compliance Testing:* 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.6.B(3), (4), and (6).)

SECTION 2. EMISSION POINT DESCRIPTION

The permittee is authorized to construct and operate, upon certification of construction, air emissions equipment, as described in the following table.

Emission Point	Facility ID	Description
AA-001	T-1	Turbine #1, a Solar Taurus 70-10802S, 83.17 MMBTU/hr, 11,501 hp, non-emergency, simple cycle, dry seal, natural gas compressor turbine
AA-002	T-2	Turbine #2, a Solar Mars 100-16000S, 121.35 MMBTU/hr, 16,420 hp, non-emergency, simple cycle, dry seal, natural gas compressor turbine
AA-003	T-3	Turbine #3, a Solar Titan 250-31900S, 209.49 MMBTU/hr, 33,372 hp, non-emergency, simple cycle, dry seal, natural gas compressor turbine
AA-004	EG-1	Emergency Generator #1, 7.40 MMBTU/hr, 966 hp, <10L displacement per cylinder, spark ignition, 4-stroke, lean burn emergency engine
AA-005	EG-2	Emergency Generator #2, 7.40 MMBTU/hr, 966 hp, <10L displacement per cylinder, spark ignition, 4-stroke, lean burn emergency engine
AA-006	H-1	Catalytic Fuel Gas Heater #1, 1.037 MMBTU/hr flameless catalytic heater
AA-007	H-2	Catalytic Fuel Gas Heater #2, 1.037 MMBTU/hr flameless catalytic heater
AA-008	H-3	Catalytic Fuel Gas Heater #3, 2.074 MMBTU/hr flameless catalytic heater
AA-009	ST-1	Condensate Storage Tank, 5,022-gallon horizontal fixed roof storage tank
AA-010	ST-2	Oily Water Storage Tank, 5,022-gallon horizontal fixed roof storage tank
AA-011	L-1	Condensate Truck Loading
AA-012	V-1	Turbine #1 Compressor Blowdowns
AA-013	V-2	Turbine #2 Compressor Blowdowns
AA-014	V-3	Turbine #3 Compressor Blowdowns
AA-015	FUG	Fugitive Components
AA-016	-	Centrifugal Compressor driven by Emission Point AA-001
AA-017	-	Centrifugal Compressor driven by Emission Point AA-002
AA-018	-	Centrifugal Compressor driven by Emission Point AA-003
AA-019	-	Natural Gas-Driven Process Controller(s)

SECTION 3. EMISSION LIMITATIONS AND STANDARDS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Limitation/Standard
Facility-wide	11 Miss. Admin. Code Pt. 2, R. 1.3.A.	3.1	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.B.	3.2	Opacity	≤ 40%
	11 Miss. Admin. Code Pt. 2, R. 1.3.C.	3.3	PM	General Nuisances
AA-015 AA-016 AA-017 AA-018 AA-019	40 CFR 60.5360b(a), 60.5365b(b), 60.5365b(d), and 60.5365b(i), Subpart OOOOb Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification, or Reconstruction Commenced After December 6, 2022—40 CFR 60, Subpart OOOOb	3.4	VOC, SO_2, GHG	Applicability
AA-001 AA-002 AA-003 AA-004 AA-005 AA-006 AA-007 AA-008	11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).	3.5	Operating Restriction	Combust only natural gas
AA-001 AA-002 AA-003	11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(b).	3.6	PM (filterable)	$E=0.8808*I^{-0.1667}$
	40 CFR 60.4305a(a), Subpart KKKKa 40 CFR 60, Subpart KKKKa Standards of Performance for Stationary Combustion Turbines	3.7	NO_X, SO_2	Applicability
	40 CFR 60.4320a(a), 60.4320a(b)(2), and Table 1 of 40 CFR 60, Subpart KKKKa	3.8	NO_X	15 ppmvd at 15% O_2 when operating at 70% of the base load rating or greater **OR** 150 ppm at 15% O_2 when operating at less than 70% of the base load rating
	40 CFR 60.4320a(d), Subpart KKKKa	3.9	NOx	Meet standard at all times
AA-001 AA-002 AA-003	40 CFR 60.4330a(a)(2), Subpart KKKKa	3.10	SO_2	26 ng SO_2/J (0.060 lb SO_2/MMBTU) heat input

AA-004 AA-005	40 CFR 60.4230(a)(4)(iv), Subpart JJJJ 40 CFR 60, Subpart JJJJ Standards of Performance for Stationary Spark Ignition Internal Combustion Engines	3.11	NO_X, CO, VOC	Applicability
	40 CFR 60.4233(e) and Table 1 of Subpart JJJJ	3.12	NO_X CO VOC	2.0 g/HP-hr (160 ppmvd at 15% O_2) of NO_X 4.0 g/HP-hr (540 ppmvd at 15% O_2) of CO 1.0 g/HP-hr (86 ppmvd at 15% O_2) of VOC
	40 CFR 60.4237(a), Subpart JJJJ	3.13	Hours	Non-resettable hour meter
	40 CFR 60.4243(d)(1)-(3), Subpart JJJJ	3.14		Operating Requirements
	40 CFR 60.4243(b)(1), Subpart JJJJ	3.15	NO_X, CO, VOC	Design Requirement
	40 CFR 63.6590(c)(1), Subpart ZZZZ National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines, Subpart ZZZZ	3.16	HAPs	Applicability
AA-004 AA-005 AA-006 AA-007 AA-008	11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(a)	3.17	PM	0.6 lb/MMBTU
AA-016 AA-017 AA-018	40 CFR 60.5380b(a)(6)(i)-(iii), Subpart OOOOb)	3.18	GHG, VOC	Volumetric Flow Rate
AA-019	40 CFR 60.5390b(a) and (c), Subpart OOOOb)	3.19	Methane and VOC	Process controller requirement

3.1 For the entire facility, the permittee shall not cause, permit, or allow the emission of smoke from a point source into the open air from any manufacturing, industrial, commercial or waste disposal process which exceeds forty (40) percent opacity subject to the exceptions provided in paragraphs (a) and (b) below.

(a) Startup operations may produce emissions which exceed 40% opacity for up to fifteen (15) minutes per startup in any one hour and not to exceed three (3) startups per stack in any twenty-four (24) hour period.

(b) Emissions resulting from soot blowing operations shall be permitted provided such emissions do not exceed 60 percent opacity and provided further that the

aggregate duration of such emissions during any twenty-four (24) hour period does not exceed ten (10) minutes per billion BTU gross heating value of fuel in any one hour.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.A.)

3.2 For the entire facility, the permittee shall not cause, permit, or allow the discharge into the ambient air from any point source or emissions, any air contaminant of such opacity as to obscure an observer's view to a degree in excess of 40% opacity, equivalent to that provided in 11 Miss. Admin. Code Pt. 2, R. 1.3.A(1). This shall not apply to vision obscuration caused by uncombined water droplets.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.B.)

3.3 The permittee shall not cause, permit, or allow the emission of particles or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution.

(a) The permittee shall not cause or permit the handling, transporting, or storage of any material in a manner which allows or may allow unnecessary amounts of particulate matter to become airborne.

(b) When dust, fumes, gases, mist, odorous matter, vapors, or any combination thereof escape from a building or equipment in such a manner and amount as to cause a nuisance to property other than that from which it originated or to violate any other provision of Regulation 11 Miss. Admin. Code Pt. 2, Ch. 1, the Commission may order such corrected in a way that all air and gases or air and gas-borne material leaving the building or equipment are controlled or removed prior to discharge to the open air.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.C.)

3.4 For Emission Points AA-015, AA-016, AA-017, AA-018, AA-019, AA-020, and AA-021, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification, or Reconstruction Commenced After December 6, 2022—40 CFR 60, Subpart OOOOb.

(Ref.: 40 CFR 60.5360b(a), 60.5365b(b), 60.5365b(d), and 60.5365b(i), Subpart OOOOb)

3.5 For Emission Points AA-001 through AA-008, the facility shall combust only natural gas.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(10).)

3.6 For Emission Points AA-001 through AA-003, the maximum permissible emission of ash and/or particulate matter shall not exceed an emission rate as determined by the relationship:

$$E = 0.8808 * I^{-0.1667}$$

where E is the emission rate in pounds per million BTU per hour heat input and I is the heat input in millions of BTU per hour.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3. D(1)(b))

3.7 For Emission Points AA-001, AA-002, and AA-003, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Combustion Turbines, 40 CFR 60, Subpart KKKKa.

(Ref.: 40 CFR 60.4305a(a), Subpart KKKKa)

3.8 For Emission Points AA-001, AA-002, and AA-003, the permittee shall meet the NO_X emission standard by limiting the concentration to no more than 15 ppmvd at 15% oxygen when operating 70% of the base load rating or greater, OR 150 ppm at 15% O2 when operating at less than 70% of the base load rating.

(Ref.: 40 CFR 60.4320a(a), 40 CFR 60.4320a(b)(2), and Table 1 of 40 CFR 60, Subpart KKKKa)

3.9 For Emission Points AA-001, AA-002, and AA-003, the permittee shall meet the NO_X emission standards in Condition 3.8 (Table 1 of 40 CFR 60, Subpart KKKKa) at all times.

(Ref.: 40 CFR 60.4320a(d), Subpart KKKKa)

3.10 For Emission Points AA-001, AA-002, and AA-003, the permittee shall not burn any fuel with contains total potential sulfur emissions greater than 26 ng SO_2/J (0.060 lb SO_2/MMBTU) of heat input.

(Ref.: 40 CFR 60.4330a(a)(2), Subpart KKKKa)

3.11 For Emission Points AA-004 and AA-005, the permittee is subject to and shall comply with all applicable requirements of the Standards of Performance for Stationary Spark Ignition Internal Combustion Engines, 40 CFR 60, Subpart JJJJ.

(Ref.: 40 CFR 60.4230(a)(4)(iv), Subpart JJJJ)

3.12 For Emission Points AA-004 and AA-005, the permittee shall not emit more than

(a) 2.0 g/HP-hr (160 ppmvd at 15% O_2) of NO_X

(b) 4.0 g/HP-hr (540 ppmvd at 15% O_2) of CO, and

(c) 1.0 g/HP-hr (86 ppmvd at 15% O_2) of VOC

The permittee shall not install Stationary SI ICE that do not meet the emission standards in this condition.

(Ref.: 40 CFR 60.4233(e) and Table 1 of Subpart JJJJ)

3.13 For Emission Points AA-004 and AA-005, the permittee shall install and operate a non-resettable hour meter on the emergency engine.

(Ref.: 40 CFR 60.4237(a), Subpart JJJJ)

3.14 For Emission Points AA-004 and AA-005, the permittee shall operate the emergency stationary engine according to the requirements cited below. For the engine to be considered an emergency stationary engine, any operation other than emergency operation, maintenance and testing, and operation in non-emergency situations for 50 hours per year, as described below, is prohibited. If the engine is not operated according to these requirements, the engine will not be considered an emergency engine under 40 CFR Part 60, Subpart JJJJ and must meet all requirements for non-emergency engines.

There is no time limit on the use of the emergency stationary engine in emergency situations.

The engine may be operated for maintenance checks and readiness testing, provided that the tests are recommended by federal, state or local government, the manufacturer, the vendor, the regional transmission organization or equivalent balancing authority and transmission operator, or the insurance company associated with the engine. The permittee may petition the MDEQ for approval of additional hours to be used for maintenance checks and readiness testing, but a petition is not required if the permittee maintains records indicating that federal, state, or local standards require maintenance and testing of each engine beyond 100 hours per calendar year.

The engine may be operated for up to 50 hours per calendar year in non-emergency situations. The 50 hours of operation in non-emergency situations are counted as part of the 100 hours per calendar year for maintenance and testing.

(Ref.: 40 CFR 60.4243(d)(1)-(3), Subpart JJJJ)

3.15 For Emission Points AA-004 and AA-005, the permittee shall either purchase and install a certified engine or purchase and install a non-certified engine and demonstrate compliance with the emissions standards specified in Condition 3.12 (40 CFR 60.4233(e) and Table 1 of Subpart JJJJ) according to the requirements in 40 CFR 60.4244 and according to 40 CFR 60.4243(b)(2)(ii).

(Ref.: 40 CFR 60.4243(b)(1), Subpart JJJJ)

3.16 For Emission Points AA-004 and AA-005, the permittee is subject to and shall comply with all applicable requirements of the National Emission Standards for hazardous Air

Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE)—40 CFR 63, Subpart ZZZZ.

However, because Emission Points AA-004 and AA-005 are subject to 40 CFR 60, Subpart JJJJ, the permittee shall meet the requirements of 40 CFR 63, Subpart ZZZZ by meeting the requirements of 40 CFR 60, Subpart JJJJ. No further requirements of 40 CFR 63, Subpart ZZZZ will apply.

(Ref.: 40 CFR 63.6590(c)(1), Subpart ZZZZ)

3.17 For Emission Points AA-004 through AA-008, the permittee shall not exceed 0.6 pounds per million BTU per hour heat input of ash and/or particulate matter.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 1.3.D(1)(a).)

3.18 For Emission Points AA-016, AA-017, and AA-018, the volumetric flow rate per seal must not exceed 10 standard cubic feet per minute (scfm) per seal. If the individual seals are manifolded to a single open-ended vent line, the volumetric flow rate must not exceed the sum of the individual seals multiplied by 10 scfm.

(Ref.: 40 CFR 60.5380b(a)(6)(i), Subpart OOOOb)

3.19 For Emission Points AA-019, beginning January 22, 2027, the permittee shall design and operate each process controller affected facility with zero (0) methane and VOC emissions to the atmosphere.

(a) If the permittee complies by routing the emissions to a process, emissions must be routed to a process through a closed vent system that meets the requirements of 40 CFR 60.5411b(a) and (c).

(b) If the permittee complies by using a self-contained natural gas-driven process controller, each self-contained natural gas-driven process controller must be designed and operated with no identifiable emissions, as demonstrated by 40 CFR 60.5416b(b).

(Ref.: 40 CFR 60.5390b(a) and (c), Subpart OOOOb)

SECTION 4. WORK PRACTICES

Emission Point	Applicable Requirement	Condition Number(s)	Work Practice
Facility-wide	40 CFR 60.5371b(d), Subpart OOOOb	4.1	Comply with super-emitter event standards
AA-001 AA-002 AA-003	40 CFR 60.4333a(a), Subpart KKKKa	4.2	Good air pollution control practices
AA-015 AA-016 AA-017 AA-018 AA-019 AA-020 AA-021	40 CFR 60.5370b(b), Subpart OOOOb	4.3	Good air control practices

4.1 For the entire facility, the permittee must initiate a super-emitter event investigation according to 40 CFR 60.5371b within five (5) calendar days of receiving notification from EPA of the super-emitter event.

(Ref.: 40 CFR 60.5371b(d), Subpart OOOOb)

4.2 For Emission Points AA-001, AA-002, and AA-003, the permittee shall operate and maintain the stationary combustion turbine, air pollution control equipment, and monitoring equipment in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction.

(Ref.: 40 CFR 60.4333a(a), Subpart KKKKa)

4.3 For Emission Points AA-015, AA-016, AA-017, AA-018, AA-019, AA-020, and AA-021, at all times, including periods of startup, shutdown, and malfunction, the permittee shall maintain and operate any affected facility including associated air pollution control equipment in a manner consistent with good air pollution control practice for minimizing emissions. Determination of whether acceptable operating and maintenance procedures are being used will be based on information available to the MDEQ which may include, but is not limited to, monitoring results, opacity observations, review of operating and maintenance procedures, and inspection of the source. The provisions for exemption from compliance during periods of startup, shutdown and malfunctions provided for in 40 CFR 60.8(c) do not apply to this subpart.

(Ref.: 40 CFR 60.5370b(b), Subpart OOOOb)

SECTION 5. MONITORING AND RECORDKEEPING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Pollutant/ Parameter	Monitoring/Recordkeeping Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.9.	5.1	Recordkeeping	Maintain records for a minimum of 5 years.
AA-001 AA-002 AA-003	40 CFR 60.4333a(b), Subpart KKKKa	5.2	NO_X	Initial Performance Test
	40 CFR 60.4333a(b), Subpart KKKKa and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	5.3		Subsequent Performance Tests
	40 CFR 60.4372a(a) through (b), Subpart KKKKa)	5.4	SO_2	Total sulfur content
AA-004 AA-005	40 CFR 60.4243(b), Subpart JJJJ	5.5	Recordkeeping	Certified engine
	40 CFR 60.4245(a), Subpart JJJJ	5.6	Recordkeeping	Recordkeeping
	40 CFR 60.4245(b), Subpart JJJJ	5.7	Hours of Operation	Recordkeeping
AA-009 AA-010	40 CFR 60.5365b(e), Subpart OOOOb	5.8	Recordkeeping	Recordkeeping
AA-015	40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb)	5.9	GHG, VOC	Fugitive emissions monitoring plan
	40 CFR 60.5397b(e), Subpart OOOOb	5.10		Fugitive emission components and exceptions
	40 CFR 60.5397b(f) and (g)(1)(v), Subpart OOOOb	5.11		Initial and subsequent monitoring survey
	40 CFR 60.5397b(h), Subpart OOOOb	5.12		Repair
	40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v), Subpart OOOOb	5.13		General recordkeeping requirements
	40 CFR 60.5397b(i) and 60.5410b(k), Subpart OOOOb	5.14		Initial Compliance requirements
	40 CFR 60.5397b(j) and 60.5415b(l), Subpart OOOOb	5.15		Continuous Compliance
AA-016 AA-017 AA-018	40 CFR 60.5380b(a)(6)(ii)-(iii), Subpart OOOOb	5.16		Volumetric flow rate testing
	40 CFR 60.5380b(a)(8), Subpart OOOOb	5.17		Seal repair

	40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii)(A)-(H), Subpart OOOOb	5.18		Recordkeeping
AA-016 AA-017 AA-018	40 CFR 60.5380b(b) and 60.5410b(d)(6) through (8), Subpart OOOOb	5.19	GHG, VOC	Initial compliance
	40 CFR 60.5380b(c) and 60.5415b(d)(2) through (4), Subpart OOOOb	5.20		Continuous compliance
AA-019	40 CFR 60.5390b(d) and 60.5410b(f), Subpart OOOOb	5.21		Initial compliance
	40 CFR 60.5390b(e) and 40 CFR 60.5415b(h), Subpart OOOOb	5.22		Continuous compliance
	40 CFR 60.5415b(h)(4), Subpart OOOOb	5.23		Recordkeeping

5.1 The permittee shall retain all required records, monitoring data, supporting information and reports for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings or other data for continuous monitoring instrumentation, and copies of all reports required by this permit. Copies of such records shall be submitted to DEQ as required by Applicable Rules and Regulations or this permit upon request.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.9.)

5.2 For Emission Points AA-001 through AA-003, the permittee shall conduct an initial performance test according to 40 CFR 60.8 using the methods in 40 CFR 60.4400a, Subpart KKKKa. The initial performance test shall be performed within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup of the facility.

(Ref.: 40 CFR 60.4333a(b), Subpart KKKKa)

5.3 For Emission Points AA-001, AA-002, and AA-003, the permittee shall perform annual performance tests, within 12 calendar months of the previous performance test, in accordance with 40 CFR 60.4400a to demonstrate continuous compliance. If the NO_X emissions result from the performance test is less than or equal to 75 percent of the NO_X emission limit for the turbine, the permittee may reduce the frequency of subsequent performance tests to once every 2 years (no more than 26 calendar months following the previous performance test). If the results of any subsequent performance test exceed 75 percent of the NO_X emission limit for the turbine, the permittee shall resume annual performance tests.

Reference method testing is to be conducted in accordance with test protocol detailing QA/QC to be used during testing and subject to approval by MDEQ.

An affected facility that has not operated for the 60 calendar days prior to the due date of a performance test is not required to perform the subsequent performance test until 45 calendar days or 10 operating days, whichever is longer, after the next operating day. The MDEQ must be notified of recommencement of operation consistent with 40 CFR 60.4375a(d), Subpart KKKKa.

If the permittee owns or operates an affected facility that has operated 168 operating hours or less, either in total or using a particular fuel, since the date on which the previous performance test was conducted, the permittee may request that the otherwise required performance test be postponed until the affected facility has operated more than 168 operating hours, either in total or using a particular fuel, since the date on which the previous performance test was conducted. A request for an extension must be addressed to the relevant air division or office director of the Region 4 Office of the U.S. EPA as identified in 40 CFR 60.4(a) for his or her approval and the MDEQ at least 30 calendar days prior to the date on which the performance test is required to be conducted. If a postponement is approved, a performance test must be conducted within 45 calendar days after the day that the facility reaches 168 hours of operation since the date on which the previous performance test was conducted. When the facility has operated more than 168 operating hours since the date on which the previous performance test was conducted, the MDEQ must be notified consistent with 40 CFR 60.4375a(e), Subpart KKKKa.

If the permittee exchanges the combustion turbine engine for an overhauled combustion turbine engine as part of an exchange program, the permittee shall conduct an initial performance test.

(Ref.: 40 CFR 60.4333a(b), Subpart KKKKa and 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

5.4 For Emission Points AA-001, AA-002, and AA-003, the permittee shall monitor the total sulfur content of the fuel being fired in the turbine using the fuel quality characteristics in a current, valid purchase contract, tariff sheet or transportation contract for the fuel, specifying that the maximum total sulfur content for oil use in continental areas is 0.05 weight percent (500 ppmw) or less. The total sulfur content for natural gas use in continental areas is 20 grains of sulfur or less per 100 standard cubic feet, has potential sulfur emissions of less than less than 26 ng SO_2/J (0.060 lb SO_2/MMBtu) heat input for continental areas.

(Ref.: 40 CFR 60.4372a(a) through (b), Subpart KKKKa)

5.5 For Emission Points AA-004 and AA-005, the permittee shall purchase an engine certified to the emission standards in Condition 3.12 (40 CFR 60.4233(d) and (e), Subpart JJJJ) or a non-certified engine and demonstrate compliance with the requirements below. The engine must be operated and maintained according to the manufacturer's emission-related written instructions and the permittee shall keep maintenance records to demonstrate compliance.

If the certified engine is <u>not</u> operated and maintained according to the manufacturer's instructions, the engine will be considered a non-certified engine. The permittee shall keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air

pollution control practice for minimizing emissions. In addition, the permittee shall conduct an initial performance test within 1 year of engine startup (when the engine becomes non-certified) and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

For a non-certified engine, the permittee shall keep a maintenance plan and records of conducted maintenance and must, to the extent practicable, maintain and operate the engine in a manner consistent with good air pollution control practice for minimizing emissions. In addition, the permittee shall conduct an initial performance test within 1 year of engine startup and conduct subsequent performance testing every 8,760 hours or 3 years, whichever comes first, thereafter to demonstrate compliance.

(Ref.: 40 CFR 60.4243(a) and 60.4243(b), Subpart JJJJ)

5.6 For AA-004 and AA-005, the permittee shall keep records containing the information below.

(a) All notifications submitted to comply with this subpart and all documentation supporting any notification.

(b) Maintenance conducted on the engines.

(c) If the stationary SI internal combustion engine is a certified engine, documentation from the manufacturer that the engine is certified to meet the emission standards and information as required in 40 CFR parts 1048, 1054, and 1060, as applicable.

(d) If the stationary SI internal combustion engine is not a certified engine or is a certified engine operating in a non-certified manner and subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standards.

(Ref.: 40 CFR 60.4245(a), Subpart JJJJ)

5.7 For AA-004 and AA-005, the permittee shall keep records of the hours of operation as recorded through the non-resettable hour meter. The permittee shall document how many hours are spent for emergency operation, including what classified the operation as emergency and how many hours are spent for non-emergency operation.

(Ref.: 40 CFR 60.4245(b), Subpart JJJJ)

5.8 For Emission Points AA-009 and AA-010, the permittee shall keep records of the potential for emissions calculation for the life of the storage vessel or until such time the tank battery becomes a storage vessel affected facility because the potential for emissions meets or exceeds either threshold specified below. A tank battery with the potential for emissions below (a) and (b) below is not a storage vessel affected facility.

(a) Potential for VOC emissions equal to or greater than 6 tons per year as determined in 40 CFR 60.5365b(e)(2).

(b) Potential for methane emissions is equal to or greater than 20 tons per year as determined in 40 CFR 60.5365b(e)(2).

(Ref.: 40 CFR 60.5365b(e), Subpart OOOOb)

5.9 For Emission Point AA-015, the permittee shall develop a fugitive emissions monitoring plan containing the following elements and that covers all fugitive emissions components affected facilities within each company-defined area.

(a) Frequency for conducting surveys. Surveys must be conducted at least as frequently as required by Condition 5.11 (40 CFR 60.5397b(f) and (g)(1)(v)).

(b) Technique for determining fugitive emissions (i.e., AVO or other detection methods, Method 21 of appendix A-7 to 40 CFR Part 60, and/or OGI meeting the requirements of paragraph (g)) of this condition.

(c) Manufacturer and model number of fugitive emissions detection equipment to be used, if applicable.

(d) Procedures and timeframes for identifying and repairing fugitive emissions components from which fugitive emissions are detected, including timeframes for fugitive emission components that are unsafe to repair. The repair schedule must meet the requirements of Condition 5.12 (40 CFR 60.5397b(h)) at a minimum.

(e) Procedures and timeframes for verifying fugitive emission component repairs.

(f) Records that will be kept and the length of time records will be kept.

(g) If the permittee uses OGI, the plan must also include the elements specified in 40 CFR 60.5397b(c)(7)(i) through (vii). The plan must also include procedures to ensure that all fugitive emissions components, except buried yard piping and associated components (e.g., connectors), are monitored during each survey. Example procedures include, but are not limited to, a sitemap with an observation path, a written narrative of where the fugitive emissions components are located and how they will be monitored, or an inventory of fugitive emissions components.

(h) If the permittee uses Method 21 of appendix A-7 to this part, the plan must also include the elements specified in 40 CFR 60.5397b(c)(8)(i) through (iv). For the purposes of complying with the fugitive emissions monitoring program using Method 21 of appendix A-7 to 40 CFR Part 60, a fugitive emission is defined as an instrument reading of 500 ppmv or greater.

The plan must also include a list of fugitive emissions components to be monitored and method for determining the location of fugitive emissions components to be monitored in the field (e.g., tagging, identification on a process and instrumentation diagram, etc.). The fugitive emissions monitoring plan must include the written plan developed for all of the fugitive emissions components designated as difficult-to-monitor in accordance with 40 CFR 60.5397b(g)(2), and the written plan for fugitive emissions components designated as unsafe-to-monitor in accordance with 40 CFR 60.5397b(g)(3).

(Ref.: 40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb)

5.10 For Emission Point AA-015, each fugitive emissions component, except buried yard piping and associated components (e.g., connectors), shall be observed or monitored for fugitive emissions during each monitoring survey.

(Ref.: 40 CFR 60.5397b(e), Subpart OOOOb)

5.11 For Emission Point AA-015, the permittee must conduct an initial monitoring survey using OGI or Method 21 of appendix A-7 to 40 CFR Part 60 within 90 days of the startup of production. Subsequent monitoring surveys must be conducted at the frequencies in paragraphs (a) and (b) of this condition.

(a) A monitoring survey must be conducted at least monthly using AVO, or any other detection method, after the initial survey. Any indications of fugitive emissions using these methods are considered fugitive emissions that must be repaired in accordance with Condition 5.12 (40 CFR 60.5397b(h)).

(b) A monitoring survey must be conducted at least quarterly using OGI or Method 21 of appendix A-7 to this part after the initial survey. Consecutive quarterly monitoring surveys must be conducted at least 60 calendar days apart.

(Ref.: 40 CFR 60.5397b(f) and (g)(1)(v), Subpart OOOOb)

5.12 For Emission Point AA-015, the permittee shall repair each identified source of fugitive emissions in accordance with the following paragraphs:

(a) A first attempt at repair shall be made in accordance with paragraphs (a)(1) and (a)(2) of this condition.

(1) A first attempt at repair shall be made no later than 15 calendar days after detection of fugitive emissions that were identified using AVO.

(2) If the permittee is complying by using OGI or Method 21 of appendix A-7 to 40 CFR Part 60, a first attempt at repair shall be made no later than 30 calendar days after detection of the fugitive emissions.

(b) Repair shall be completed as soon as practicable, but no later than 15 calendar days after the first attempt at repair as required in paragraph (a)(1) of this condition, and 30 calendar days after the first attempt at repair as required in paragraph (a)(2) of this condition.

(c) Delay of repair will be allowed if the conditions in 40 CFR 60.5397b(h)(3)(i) or (ii) are met.

(d) Each identified source of fugitive emissions must be resurveyed to complete repair according to the requirements of 40 CFR 60.5397b(h)(4)(i) through (v), to ensure that there are no fugitive emissions.

(Ref.: 40 CFR 60.5397b(h), Subpart OOOOb)

5.13 For Emission Point AA-015, the permittee shall maintain the records identified in paragraphs (a) through (c) of this condition.

(a) The date of the startup of production.

(b) The fugitive emissions monitoring plan as required in Condition 5.9 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb).

(c) The records of each monitoring survey as specified in paragraphs (c)(1) through (c)(9) of this condition.

(1) Date of the survey.

(2) Beginning and end time of the survey.

(3) Name of operator(s), training, and experience of the operator(s) performing the survey.

(4) Monitoring instrument or method used.

(5) Fugitive emissions component identification when Method 21 of appendix A-7 to this part is used to perform the monitoring survey.

(6) Ambient temperature, sky conditions, and maximum wind speed at the time of the survey. For compressor stations, operating mode of each compressor (i.e., operating, standby pressurized, and not operating-depressurized modes) at the station at the time of the survey.

(7) Any deviations from the monitoring plan or a statement that there were no deviations from the monitoring plan.

(8) Records of calibrations for the instrument used during the monitoring survey.

(9) Documentation of each fugitive emission detected during the monitoring survey, including the information specified in paragraphs (c)(9)(i) through (c)(9)(ix) of this condition.

(i) Location of each fugitive emission identified.

(ii) Type of fugitive emissions component, including designation as difficult-to-monitor or unsafe-to-monitor, if applicable.

(iii) If Method 21 of appendix A-7 to this part is used for detection, record the component ID and instrument reading.

(iv) For each repair that cannot be made during the monitoring survey when the fugitive emissions are initially found, a digital photograph or video must be taken of that component or the component must be tagged for identification purposes. The digital photograph must include the date that the photograph was taken and must clearly identify the component by location within the site (e.g., the latitude and longitude of the component or by other descriptive landmarks visible in the picture). The digital photograph or identification (e.g., tag) may be removed after the repair is completed, including verification of repair with the resurvey.

(v) The date of first attempt at repair of the fugitive emissions component(s).

(vi) The date of successful repair of the fugitive emissions component, including the resurvey to verify repair and instrument used for the resurvey.

(vii) Identification of each fugitive emission component placed on delay of repair and explanation for each delay of repair.

(viii) For each fugitive emission component placed on delay of repair for reason of replacement component unavailability, the operator must document: the date the component was added to the delay of repair list, the date the replacement fugitive component or part thereof was ordered, the anticipated component delivery date (including any estimated shipment or delivery date provided by the vendor), and the actual arrival date of the component.

(ix) Date of planned shutdowns that occur while there are any components that have been placed on delay of repair.

(Ref.: 40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v), Subpart OOOOb)

5.14 For Emission Point AA-015, to achieve initial compliance with the GHG and VOC standards for fugitive emissions components, the permittee must comply with paragraphs (a) through (e) of this condition.

(a) The permittee must develop a fugitive emissions monitoring plan as required in Condition 5.9 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb)

(b) The permittee must conduct an initial monitoring survey as required in Conditions 5.10 and 5.11 (40 CFR 60.5397b(e) and 60.5397b(f) and (g)(1)(v), Subpart OOOOb).

(c) The permittee must repair each identified source of fugitive emissions for each affected facility as required in Condition 5.12 (40 CFR 60.5397b(h)).

(d) The permittee must submit the initial annual report for each fugitive emissions components affected facility as required in Conditions 5.13, 6.15, and 6.17 (40 CFR 60.5385b(g), 60.5415b(g)(5), and 60.5420b(b)(1) and 60.5397b(k) and 60.5420b(c)(14)).

(e) The permittee must maintain the records specified in Condition 5.13 (40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v)).

(Ref.: 40 CFR 60.5397b(i) and 60.5410b(k), Subpart OOOOb)

5.15 For Emission Point AA-015, the permittee must demonstrate continuous compliance with the requirements of Conditions 5.9 through 5.13 according to paragraphs (a) through (d) of this condition.

(a) Periodic monitoring surveys must be conducted as required in Conditions 5.10 and 5.11 (40 CFR 60.5397b(e) and 60.5397b(f) and (g)(1)(v), Subpart OOOOb).

(b) Each identified source of fugitive emissions must be repaired as required in Condition 5.12 (40 CFR 60.5397b(h)).

(c) Annual reports must be submitted for fugitive emissions components affected facilities as required in Conditions 6.15 and 6.17 (40 CFR 60.5385b(g), 60.5415b(g)(5), and 60.5420b(b)(1) and 60.5397b(k) and 60.5420b(c)(14)).

(d) Records must be maintained as specified in Condition 5.13 (40 CFR 60.5397b(k) and 60.5420b(c)(14)(i), (iv), and (v)).

(Ref.: 40 CFR 60.5397b(j) and 60.5415b(l), Subpart OOOOb)

5.16 For Emission Points AA-016, AA-017, and AA-018, to demonstrate compliance with the volumetric flow rate as required by Condition 3.18, the permittee shall conduct the first volumetric flow rate measurement from the centrifugal compressor equipped with a dry seal on or before 8,760 hours of operation after startup. The permittee shall conduct subsequent volumetric flow rate measurements from the centrifugal compressor equipped with dry seals on or before 8,760 hours of operation after the previous measurement. All measurements shall be determined by the applicable method specified in 40 CFR 60.5380b(a)(7)(A) or (a)(7)(B).

(Ref.: 40 CFR 60.5380b(a)(6)(ii)-(iii), Subpart OOOOb)

5.17 For Emission Points AA-016, AA-017, and AA-018, if the volumetric flow measurement determined according to Condition 5.16 (40 CFR 60.5380b(a)(6)(ii)-(iii), Subpart OOOOb) exceeds 10 scfm per seal, the seal must be repaired within 90 calendar days after the date of the volumetric emissions measurement that exceeds the applicable required flow rate per seal. Follow-up volumetric flow rate measurements from seal vents must be conducted using the methods specified in Condition 5.16 within 15 days after the repair to document that the rate has been reduced to less than the applicable required flow

rate per seal. Delay of repair will be allowed if the conditions in paragraph (a) or (b) of this condition are met.

(a) If the repair of the wet or dry seal is technically infeasible, would require a vent blowdown, a compressor station shutdown, or would be unsafe to repair during operation of the unit, the repair must be completed during the next scheduled compressor station shutdown for maintenance, after a scheduled vent blowdown, or within 2 years of the date of the volumetric emissions measurement that exceeds the applicable required flow rate per seal, whichever is earliest. A vent blowdown is the opening of one or more blowdown valves to depressurize major production and processing equipment, other than a storage vessel.

(b) If the repair requires replacement of the compressor seal or a part thereof, but the replacement cannot be acquired and installed within the repair timelines specified under this section due to the condition specified in paragraph (b)(1) of this condition, the repair must be completed in accordance with paragraph (b)(2) of this condition and documented in accordance with Condition 5.18(g)-(i) (40 CFR 60.5420b(c)(4)(iii)(F) through (H).)

(1) Seal or part thereof supplies had been sufficiently stocked but are depleted at the time of the required repair.

(2) The required replacement must be ordered no later than 10 calendar days after the centrifugal compressor seal is added to the delay of repair list due to parts unavailability. The repair must be completed as soon as practicable, but no later than 30 calendar days after receipt of the replacement seal or part, unless the repair requires a compressor station shutdown. If the repair requires a compressor station shutdown, the repair must be completed in accordance with the timeframe specified in paragraph (a) of this condition.

(Ref.: 40 CFR 60.5380b(a)(8), Subpart OOOOb)

5.18 For Emission Points AA-016, AA-017, and AA-018, the permittee shall maintain the following records for each compressor:

(a) For each centrifugal compressor affected facility, the permittee shall maintain records of deviations in cases where the centrifugal compressor was not operated in compliance with the requirements specified in Condition 5.19 (40 CFR 60.5380b), including a description of each deviation, the date and time each deviation began and the duration of each deviation.

(b) Records of the cumulative number of hours of operation since initial startup or since the previous volumetric flow rate measurement.

(c) Records for all flow meters, composition analyzers and pressure gauges used to measure volumetric flow rates as specified in (c)(1) through (6)

(1) Description of standard method published by a consensus-based standards organization or industry standard practice

(2) Records of volumetric flow rate emissions calculations conducted according to Condition 5.16 (40 CFR 60.5380b(a)(4) through (6))

(3) Records of manufacturer's operating procedures and measurement methods

(4) Records of manufacturer's recommended procedures or an appropriate industry consensus standard method for calibration and results of calibration, recalibration, and accuracy checks

(5) Records which demonstrate that measurements at the remote location(s) can, when appropriate correction factors are applied, reliably and accurately represent the actual temperature or total pressure at the flow meter under all expected ambient conditions. The permittee shall include the date of the demonstration, the data from the demonstration, the mathematical correlation(s) between the remote readings and actual flow meter conditions derived from the data, and any supporting engineering calculations. If adjustments were made to the mathematical relationships, a record and description of such adjustments.

(6) Record of each initial calibration or a recalibration which failed to meet the required accuracy specification and the date of the successful recalibration.

(d) Date when performance-based volumetric flow rate is exceeded.

(e) The date of successful repair of the compressor seal, including follow-up performance-based volumetric flow rate measurement to confirm successful repair.

(f) Identification of each compressor seal placed on delay of repair and explanation for each delay of repair.

(g) For each compressor seal or part needed for repair placed on delay of repair because of replacement seal or part unavailability, the operator must document: the date the seal or part was added to the delay of repair list, the date the replacement seal or part was ordered, the anticipated seal or part delivery date (including any estimated shipment or delivery date provided by the vendor), and the actual arrival date of the seal or part.

(h) Date of planned shutdowns that occur while there are any seals or parts that have been placed on delay of repair.

(Ref.: 40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii), Subpart OOOOb)

5.19 For Emission Points AA-016, AA-017, and AA-018, the permittee shall demonstrate initial compliance with the GHG and VOC standards for the dry seal centrifugal compressors with (a) through (c) below.

(a) Maintain the volumetric flow rate at or below 10 scfm per seal. Conduct the initial annual volumetric measurement as required by Condition 5.16 (40 CFR 60.5380b(a)(6)).

(b) Submit the initial annual report as required in Condition 6.15 (40 CFR 60.5420b(c)(1) and (5) and (c)(11) through (13)).

(c) Maintain the records as specified in Condition 5.18 (40 CFR 60.5420b(c)(4) and (c)(8) through (13)).

(Ref.: 40 CFR 60.5380b(b) and 60.5410b(d)(6) through (8), Subpart OOOOb)

5.20 For Emission Points AA-016, AA-017, and AA-018, the permittee shall demonstrate continuous compliance with the standards that apply to centrifugal compressor affected facilities as required by (a) through (c).

(a) The permittee shall maintain volumetric flow rate at or below the flow rates specified in Condition 3.18(40 CFR 60.5380b(a)(6)). The permittee shall conduct the required subsequent volumetric flow rate measurements in accordance with Condition 5.16 (40 CFR 60.5380b(a)(6)),

(b) The permittee shall submit the annual reports as required in Condition 6.16 (40 CFR 60.5420b(c)(1), (5), and (11)(i) through (iv))

(c) The permittee shall maintain records as required in Condition 5.18 (40 CFR 60.5420b(c)(4), (8) through (10), and (12))

(Ref.: 40 CFR 60.5380b(c) and 60.5415b(d)(2) through (4), Subpart OOOOb)

5.21 For Emission Point AA-019, the permittee shall demonstrate initial compliance with Condition 3.19 (40 CFR 60.5390b(a), Subpart OOOOb) by meeting the requirements of 40 CFR 60.5410b(f)(1)(i) or (ii).

If a closed vent system is used to comply with Condition 3.19 (40 CFR 60.5390b(a), Subpart OOOOb), the permittee shall meet the requirements in 40 CFR 60.5410b(f)(3)(i) or (ii).

(Ref.: 40 CFR 60.5390b(d) and 60.5410b(f), Subpart OOOOb)

5.22 For Emission Points AA-019, the permittee shall demonstrate continuous compliance with Condition 3.19 (40 CFR 60.5390b(a), Subpart OOOOb) by demonstration that the process controllers do not emit any VOC or methane by meeting the requirements in paragraphs (a) or (b) of this condition.

(a) If the permittee complies by routing emissions to a process, all emissions must be routed through a closed vent system and continuously comply with the closed vent system inspection and monitoring requirements of 40 CFR 60.5416b

(b) If the permittee complies by using a self-contained natural gas-driven process controller,, the permittee shall conduct the no identifiable emissions inspections required by 40 CFR 60.5416b(b).

(Ref.: 40 CFR 60.5390b(e) and 40 CFR 60.5415b(h), Subpart OOOOb)

5.23 For Emission Points AA-019, AA-020, and AA-021, the permittee shall maintain the records as specified in 40 CFR 60.5420b(c)(6), (8), (10), and (12) for each process controller affected facility, as applicable.

(Ref.: 40 CFR 60.5415b(h)(4), Subpart OOOOb)

SECTION 6. REPORTING REQUIREMENTS

Emission Point	Applicable Requirement	Condition Number(s)	Reporting Requirement
Facility-Wide	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(a)	Report deviations within five (5) working days
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.1(b)	Certification by responsible official
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).	6.1(c)	Notification of beginning actual construction within 15 days
	11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).	6.1(d)	Notification when construction does not being or is suspended
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).	6.1(e)	Certification of completion of construction prior to operation
	11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).	6.1(f)	Notification of changes in construction
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.2	Reporting
AA-001 AA-002 AA-003	40 CFR 60.4375a(a), Subpart KKKKa	6.3	Reporting
	40 CFR 60.4375a(b), Subpart KKKKa	6.4	Notification requirement
	40 CFR 60.4375a(c) and (d), Subpart KKKKa	6.5	Notification requirement
	40 CFR 60.4375a(e), Subpart KKKKa	6.6	Performance test result reporting
	40 CFR 60.4375a(f), Subpart KKKKa	6.7	CEDRI
	40 CFR 60.4375a(g), Subpart KKKKa	6.8	CBI
	40 CFR 60.4375a(h), Subpart KKKKa	6.9	EPA outage
AA-004 AA-005	40 CFR 60.4245(f), Subpart JJJJ	6.10	Performance testing reporting
	40 CFR 60.4245(g), Subpart JJJJ	6.11	CEDRI
	40 CFR 60.4245(h), Subpart JJJJ	6.12	EPA Outage
	40 CFR 60.4245(j), Subpart JJJJ	6.13	Electronic Records
	11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).	6.14	Reporting
AA-015 AA-016 AA-017 AA-018	40 CFR 60.5385b(g), 60.5415b(g)(5), and 60.5420b(b)(1), Subpart OOOOb	6.15	General information for annual reports
AA-016 AA-017 AA-018	40 CFR 60.5385b(g) and 60.5420b(c)(4), Subpart OOOOb	6.16	Compressor-specific information for annual reports

AA-015	40 CFR 60.5397b(k) and 60.5420b(c)(14), Subpart OOOOb	6.17	Equipment leak-specific information for annual reports
AA-019	40 CFR 60.5410b(f)(4), Subpart OOOOb	6.18	Initial reporting requirement
	40 CFR 60.5415b(h)(3), Subpart OOOOb	6.19	Annual reporting requirement

6.1 General Reporting Requirements:

(a) The permittee shall report all deviations from permit requirements, including those attributable to upsets, the probable cause of such deviations, and any corrective actions or preventive measures taken. Said report shall be made within five (5) working days of the time the deviation began.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

(b) Any document required by this permit to be submitted to the DEQ shall contain a certification signed by a responsible official stating that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate and complete.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

(c) Within fifteen (15) days of beginning actual construction, the permittee must notify DEQ in writing that construction has begun.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(2).)

(d) 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.C(3).)

(e) Upon the completion of construction or installation of an approved stationary source or modification, and prior to commencing operation, the applicant shall notify the Permit Board that construction or installation was performed in accordance with the approved plans and specifications on file with the Permit Board.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(1) and (3).)

(f) The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it 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.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.5.D(2).)

6.2 The permittee shall submit the following notifications and/or reports in regard to performance testing:

(a) A written test protocol at least thirty (30) days prior to the intended test date(s) to ensure that all test methods and procedures are acceptable to the MDEQ. After the first successful submittal of a written test protocol in conjunction with a compliance test, the permittee may request that the resubmittal of the testing protocol be waived for subsequent testing by certifying in writing at least thirty (30) days prior to subsequent testing that all conditions for testing remain unchanged such that the original protocol can and will be followed.

(b) A notification of the scheduled test date(s) should be submitted ten (10) days prior to the scheduled test date(s) so that an observer may be afforded the opportunity to witness the test(s).

(c) The results from each performance test shall be submitted to the MDEQ within sixty (60) days following the completion of the test(s).

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.3 For Emission Points AA-001 through AA-003, the permittee shall submit reports of excess emissions and monitor downtime according to 40 CFR 60.7. Excess Emissions must be reported for all periods of unit operation, including startup, shutdown, and malfunction.

(Ref.: 40 CFR 60.4375a(a), Subpart KKKKa)

6.4 For Emission Points AA-001, through AA-003, the permittee shall notify the MDEQ of initial and subsequent performance tests according to 40 CFR 60.8.

(Ref.: 40 CFR 60.4375a(b), Subpart KKKKa)

6.5 For Emission Points AA-001 through AA-003, the permittee shall notify MDEQ within 15 calendar days of the facility recommencing operation or when the facility has operated more than 168 hours since the previous performance test was required to be conducted to be in compliance with Conditions 5.2 and 5.3 (40 CFR 60.4333a(b)(3) and (4), Subpart KKKKa).

(Ref.: 40 CFR 60.4375a(c) and (d), Subpart KKKKa)

6.6 For Emission Points AA-001, AA-002, and AA-003, the permittee shall submit a written report of the results of each performance test before the close of business on the 60th day following the completion of the performance test.

(Ref.: 40 CFR 60.4375a(e), Subpart KKKKa)

6.7 For Emission Points AA-001 through AA-003, the permittee shall submit semiannual reports of the following information. Beginning on January 15, 2027, or once the report template for this subpart has been available on the Compliance and Emissions Data

Reporting Interface (CEDRI) website (https://www.epa.gov/electronic-reporting-air-emissions/cedri) for one year, whichever date is later, submit all subsequent reports using the appropriate electronic report template on the CEDRI website for this subpart and following the procedure specified in Condition 6.8 (40 CFR 60.4375a(g), Subpart KKKKa). The date report templates become available will be listed on the CEDRI website. Unless the EPA or MDEQ has approved a different schedule for submission of reports, the report must be submitted by the deadline specified in this subpart, regardless of the method in which the report is submitted.

(Ref.: 40 CFR 60.4375a(f), Subpart KKKKa)

6.8 For Emission Points AA-001 through AA-003, if the permittee is required to submit notifications or reports following the procedure specified in this Condition, you shall submit notifications or reports to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (https://cdx.epa.gov/). The EPA will make all the information submitted through CEDRI available to the public without further notice to you. Do not use CEDRI to submit information you claim as CBI. If you wish to assert a CBI claim for some of the information in the report or notification, you must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures below. Clearly mark the part or all of the information that you claim to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR part 2. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. You must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this Condition.

(a) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address oaqps_cbi@epa.gov, and as described above, should include clear CBI markings. ERT files should be flagged to the attention of the Group Leader, Measurement Policy Group; all other files should be flagged to the attention of the Stationary Combustion Turbine Sector Lead. If assistance is needed with submitting large electronic files that exceed the file size limit for email attachments, and if you do not have your own file sharing service, please email oaqps_cbi@epa.gov to request a file transfer link.

(b) If you cannot transmit the file electronically, you may send CBI information through the postal service to the following address: U.S. EPA, Attn: OAQPS Document Control Officer, Mail Drop: C404-02, 109 T.W. Alexander Drive, P.O. Box 12055, RTP, NC 27711. In addition to the OAQPS Document Control Officer, ERT files should also be sent to the attention of the Group Leader,

Measurement Policy Group, and all other files should also be sent to the attention of the Stationary Combustion Turbine Sector Lead. The mailed CBI material should be double wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

(Ref.: 40 CFR 60.4375a(g), Subpart KKKKa)

6.9 For Emission Points AA-001 through AA-003, if the permittee is required to electronically submit a report through CEDRI in the EPA's CDX, you may assert a claim of EPA system outage for failure to timely comply with that reporting requirement. To assert a claim of EPA system outage, you must meet the requirements outlined in Condition 6.12 (40 CFR 60.4375a(h)(1) through (7), Subpart KKKKa).

(Ref.: 40 CFR 60.4375a(h), Subpart KKKKa)

6.10 For Emission Points AA-004 and AA-005, within 60 days after the date of completing each performance test, the permittee shall submit the results following the procedures specified in Condition 6.11 (40 CFR 60.4245(g), Subpart JJJJ). Data collected using test methods that are supported by the EPA's Electronic Reporting Tool (ERT) as listed on the EPA's ERT website (*https://www.epa.gov/electronic-reporting-air-emissions/electronic-reporting-tool-ert*) at the time of the test must be submitted in a file format generated using the EPA's ERT. Alternatively, the permittee may submit an electronic file consistent with the extensible markup language (XML) schema listed on the EPA's ERT website. Data collected using test methods that are not supported by the EPA's ERT as listed on the EPA's ERT website at the time of the test must be included as an attachment in the ERT or an alternate electronic file.

(Ref.: 40 CFR 60.4245(f), Subpart JJJJ)

6.11 For Emission Points AA-004 and AA-005, if the permittee is required to submit notifications or reports following the procedure specified in this condition, the permittee shall submit notifications or reports to the EPA via the Compliance and Emissions Data Reporting Interface (CEDRI), which can be accessed through the EPA's Central Data Exchange (CDX) (https://cdx.epa.gov/). The EPA will make all the information submitted through CEDRI available to the public without further notice to you. Do not use CEDRI to submit information you claim as CBI. Although we do not expect persons to assert a claim of CBI, if you wish to assert a CBI claim for some of the information in the report or notification, you must submit a complete file in the format specified in this subpart, including information claimed to be CBI, to the EPA following the procedures in paragraphs (a) and (b) of this condition. Clearly mark the part or all of the information that you claim to be CBI. Information not marked as CBI may be authorized for public release without prior notice. Information marked as CBI will not be disclosed except in accordance with procedures set forth in 40 CFR part 2. All CBI claims must be asserted at the time of submission. Anything submitted using CEDRI cannot later be claimed CBI. Furthermore, under CAA section 114(c), emissions data is not entitled to confidential treatment, and the EPA is required to make emissions data available to the public. Thus, emissions data will not be protected as CBI and will be made publicly available. You

must submit the same file submitted to the CBI office with the CBI omitted to the EPA via the EPA's CDX as described earlier in this Condition.

(a) The preferred method to receive CBI is for it to be transmitted electronically using email attachments, File Transfer Protocol, or other online file sharing services. Electronic submissions must be transmitted directly to the OAQPS CBI Office at the email address oaqpscbi@epa.gov, and as described in this condition, should include clear CBI markings. ERT files should be flagged to the attention of the Group Leader, Measurement Policy Group; all other files should be flagged to the attention of the Stationary Spark Ignition Internal Combustion Engine Sector Lead. If assistance is needed with submitting large electronic files that exceed the file size limit for email attachments, and if you do not have your own file sharing service, please email oaqpscbi@epa.gov to request a file transfer link.

(b) If you cannot transmit the file electronically, you may send CBI information through the postal service to the following address: OAQPS Document Control Officer (C404-02), OAQPS, U.S. Environmental Protection Agency, 109 T.W. Alexander Drive, P.O. Box 12055, Research Triangle Park, North Carolina 27711. ERT files should be sent to the attention of the Group Leader, Measurement Policy Group, and all other files should be sent to the attention of the Stationary Spark Ignition Internal Combustion Engine Sector Lead. The mailed CBI material should be double wrapped and clearly marked. Any CBI markings should not show through the outer envelope.

(Ref.: 40 CFR 60.4245(g), Subpart JJJJ)

6.12 For Emission Points AA-004 and AA-005, the permittee may assert a claim of EPA system outage for failure to timely comply with that reporting requirement. To assert a claim of EPA system outage, you must meet the requirements outlined in (a) through (g).

(a) You must have been or will be precluded from accessing CEDRI and submitting a required report within the time prescribed due to an outage of either the EPA's CEDRI or CDX systems.

(b) The outage must have occurred within the period of time beginning five business days prior to the date that the submission is due.

(c) The outage may be planned or unplanned.

(d) You must submit notification to the DEQ in writing as soon as possible following the date you first knew, or through due diligence should have known, that the event may cause or has caused a delay in reporting.

(e) You must provide to the DEQ a written description identifying:

(1) The date(s) and time(s) when CDX or CEDRI was accessed and the system was unavailable;

(2) A rationale for attributing the delay in reporting beyond the regulatory deadline to EPA system outage;

(3) A description of measures taken or to be taken to minimize the delay in reporting; and

(4) The date by which you propose to report, or if you have already met the reporting requirement at the time of the notification, the date you reported.

(f) The decision to accept the claim of EPA system outage and allow an extension to the reporting deadline is solely within the discretion of the DEQ.

(g) In any circumstance, the report must be submitted electronically as soon as possible after the outage is resolved.

(Ref.: 40 CFR 60.4243(h), Subpart JJJJ)

6.13 For Emission Points AA-004 and AA-005, any records required to be maintained by this subpart that are submitted electronically via the EPA's CEDRI may be maintained in electronic format. This ability to maintain electronic copies does not affect the requirement for facilities to make records, data, and reports available upon request to a delegated air agency or the EPA as part of an on-site compliance evaluation.

(Ref.: 40 CFR 60.4245(j), Subpart JJJJ)

6.14 For Emission Points AA-004 and AA-005, the permittee shall submit an annual report summarizing the hours of operation of the engines that are recorded through the non-resettable hour meter. The permittee must document how many hours are spent for emergency operation, including what classified the operation as emergency, and how many hours are spent for non-emergency operation.

(Ref.: 11 Miss. Admin. Code Pt. 2, R. 2.2.B(11).)

6.15 For Emission Points AA-015, AA-016, AA-017, and AA-018, upon startup, the permittee must submit an initial annual report no later than 90 days after the end of the initial compliance period. Subsequent annual reports shall be submitted according to 40 CFR 60.5420b(d), Subpart OOOOb. The general information specified in paragraphs (a) through (d) of this condition is required for all reports.

(a) The company name, facility site name associated with the affected facility, and address of the affected facility.

(b) An identification of each affected facility being included in the annual report.

(c) Beginning and ending dates of the reporting period.

(d) A certification by a certifying official of truth, accuracy, and completeness. This certification shall state that, based on information and belief formed after

reasonable inquiry, the statements and information in the document are true, accurate, and complete. If a report is submitted via CEDRI, the certifier's electronic signature during the submission process replaces the requirement in this permit condition.

(Ref: 40 CFR 60.5385b(g) and 60.5420b(c)(1), Subpart OOOOb)

6.16 For Emission Points AA-016, AA-017, and AA-018, the permittee shall include the information in paragraphs (a) through (d) of this condition in the annual reports submitted according to Condition 6.15 (40 CFR 60.5385b(g) and 60.5420b(c)(1), Subpart OOOOb).

(a) The cumulative number of hours of operation since initial startup or since the previous volumetric flow rate measurement, or since the previous reciprocating compressor rod packing replacement, as applicable, which have elapsed prior to conducting the volumetric flow rate measurement or emissions screening.

(b) If applicable, for each deviation that occurred during the reporting period and recorded as specified in paragraph Condition 5.18(a) (40 CFR 60.5385b(g), 60.5415b(g)(6), and 60.4520b(c)(5), Subpart OOOOb), the date and time the deviation began, duration of the deviation in hours and a description of the deviation. If no deviations occurred during the reporting period, the permittee must include a statement that no deviations occurred during the reporting period.

(c) A description of the method used and the results of the volumetric flow rate measurement or emissions screening, as applicable.

(d) Records as required in Condition 5.18 (40 CFR 60.5380b(d), 60.5420b(c)(4)(i), 60.5420b(c)(4)(iii).

(Ref: 40 CFR 60.5385b(g) and 60.5420b(c)(4), Subpart OOOOb)

6.17 For Emission Point AA-015, the permittee shall include the information in paragraphs (a) and (b) of this condition in the annual reports submitted according to Condition 6.15 (40 CFR 60.5385b(g) and 60.5420b(c)(1), Subpart OOOOb).

(a) Designation of the type of site (i.e., well site, centralized production facility, or compressor station) at which the fugitive emissions components affected facility is located.

(b) For each fugitive emissions monitoring survey performed during the annual reporting period, the information specified in paragraphs (b)(1) through (7) of this condition.

(1) Date of the survey.

(2) Monitoring instrument or, if the survey was conducted by AVO methods, notation that AVO was used.

(3) Any deviations from the monitoring plan elements under Condition 5.9 (40 CFR 60.5397b(b), (c), and (d), Subpart OOOOb) or a statement that there were no deviations from these elements of the monitoring plan.

(4) Number and type of components for which fugitive emissions were detected.

(5) Number and type of fugitive emissions components that were not repaired as required by Condition 5.12 (40 CFR 60.5397b(h), Subpart OOOOb).

(6) Number and type of fugitive emission components (including designation as difficult-to-monitor or unsafe-to-monitor, if applicable) on delay of repair and explanation for each delay of repair.

(7) Date of planned shutdown(s) that occurred during the reporting period if there are any components that have been placed on delay of repair.

(Ref.: 40 CFR 60.5397b(k) and 60.5420b(c)(14), Subpart OOOOb)

6.18 For Emission Point AA-019, the permittee shall submit an initial annual report as required in 40 CFR 60.5420b(b)(1) and (7), Subpart OOOOb.

(Ref.: 40 CFR 60.5410b(f)(4), Subpart OOOOb)

6.19 For Emission Point AA-019, the permittee shall submit the annual report for the process controllers as required in 40 CFR 60.5420b(b)(1), (7), and (11) through (13), as applicable.

(Ref.: 40 CFR 60.5415b(h)(3), Subpart OOOOb)