



State of Mississippi



AIR POLLUTION CONTROL PERMIT

To Construct Air Emissions Equipment

**THIS CERTIFIES**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Off Highway 433  
Satartia, MS  
Yazoo 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**

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**Mississippi Department of Environmental Quality**

Issued/Modified: FEB 26 2013

Expires:

Permit No. 3020-00058

Agency Interest # 37699

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## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Subject Item Inventory

Permit Number:3020-00058

Activity ID No.: PER20130002

### Subject Item Inventory:

ID	Designation	Description
AI37699	37699	Oil & Natural Gas Treatment
EQPT1	AA-001	150 HP Field Gas fired Internal Combustion Engine-Exhaust Stack with emissions controlled by a catalytic converter (7-09-ICE-ES)
EQPT2	AA-002	95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (8-09-ICE-ES)
EQPT3	AA-003	95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (9-09-ICE-ES)
EQPT4	AA-004	95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (10-09-ICE-ES)
EQPT5	AA-005	145 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Amine Pump with emissions controlled by a catalytic converter (11-09-ICE-ES)
EQPT6	AA-006	68 HP Field Gas fired Internal Combustion Engine-Exhaust Stack- Cooling Fan with emissions controlled by a catalytic converter (12-09-ICE-ES)
EQPT7	AA-013	5.0 MMBTU/HR Thermal Vapor Oxidizer that controls emission from Group 1, the oil & water storage tanks (14-09-TVO)
EQPT8	AA-007	1.5 MMBTU/HR Field Gas fired Line Heater-Burner Stack (1-09-LH-BS)
EQPT9	AA-009	500 MBTU/HR Glycol Regenerator-Burner Stack that controls emissions from the Glycol Regenerator Process (2-09-GR-BS)
EQPT10	AA-010	Glycol Regeneration Process (Still Column with condenser) (3-09-GR)
EQPT11	AA-011	6 MMBTU/HR Amine Regenerator-Burner Stack (4-09-AR-BS)
EQPT12	AA-012	Amine Regenerator-Still Column (5-09-AR-SC)
EQPT13	AA-017	Amine Flash Vessel (6-09-AFV)
EQPT39	AA-014	Pneumatic Controllers (23-09-PC)
EQPT40	AA-015	Loading Losses-Purging Product Load Lines (25-09-NGL-P)
EQPT41	AA-008	1.5 MMBTU/HR Field Gas fired Condensate Stabilize Burner Stack (26-09-CS-BS)

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Subject Item Inventory

Permit Number:3020-00058

Activity ID No.: PER20130002

ID	Designation	Description
EQPT42	AA-016	Loading Losses-Oil Transfer to Tank Truck (15-09-LL)

### Subject Item Groups:

ID	Description	Components
GRPT1	Storage Tanks- Common Vent	EQPT21 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT22 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT23 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT24 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT25 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT26 16,800 Gallons Oil Storage Tank-Common Vent
		EQPT27 16,800 Gallons Water Storage Tank-Common Vent
		EQPT28 16,800 Gallons Water Storage Tank-Common Vent
		EQPT29 16,800 Gallons Water Storage Tank-Common Vent
GRPT2	Lube Oil Storage Tanks	EQPT30 500 Gallons Lube Oil Tank (29-09-LOT)
		EQPT31 500 Gallons Lube Oil Tank (30-09-LOT)
		EQPT32 500 Gallons Lube Oil Tank (31-09-LOT)
		EQPT33 500 Gallons Lube Oil Tank (32-09-LOT)
		EQPT34 500 Gallons Lube Oil Tank (33-09-LOT)
		EQPT35 500 Gallons Lube Oil Tank (34-09-LOT)
GRPT3	Storage Tanks	EQPT36 500 Gallons Glycol Storage Tank (35-09-GST)
		EQPT37 300 Gallons Chemical Storage Tank (27-09-CST)
		EQPT38 300 Gallons Chemical Storage Tank (28-09-CST)
GRPT4	Blowcase Vessels	EQPT16 Blowcase Vessel-Condensed Liquids (18-09-BV)
		EQPT17 Blowcase Vessel-Compressor Skid Fluids (19-09-BV)
		EQPT18 Blowcase Vessel-Compressor Skid Fluids (20-09-BV)
		EQPT19 Blowcase Vessel-Compressor Skid Fluids (21-09-BV)
		EQPT20 Blowcase Vessel-Compressor Skid Fluids (22-09-BV)

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

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ID	Description	Components
GRPT5	Pumps	EQPT14 Gas Operated Pump- Chemical Injection (16-09-GOP) EQPT15 Gas Operated Pump- Chemical Injection (17-09-GOP)

### 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

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

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### AI0000037699 (37699) Oil & Natural Gas Treatment:

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		The permittee is subject to and shall comply with all applicable requirements of the New Source Performance Standards for Equipment Leaks of VOC from Onshore Natural Gas Process Plants, 40 CFR 60, Subpart KKK. [40 CFR 60_SUBPART KKK]

#### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		The permittee shall comply with the monitoring requirements in 40 CFR 60, Subpart KKK. [40 CFR 60_SUBPART KKK]
M-2		The permittee shall perform an annual fuel analysis for the field gas to be combusted in the fuel burning equipment at the facility. The permittee shall keep records of the fuel analysis and make them available to DEQ upon request. [APC-S-2 II.B(11)]

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	Recordkeeping for 40 CFR 60, Subpart KKK shall be maintained in accordance with 40 CFR 60.486 & 60.635. [40 CFR 60_SUBPART KKK]

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### AI0000037699 (continued):

#### Submittal/Action Requirements:

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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)]
S-4	The permittee shall submit a semiannual report to the DEQ for 40 CFR 60, Subpart KKK as specified in 40 CFR 60.487& 60.636. [40 CFR 60_SUBPART KKK]

#### Narrative Requirements:

##### General Condition:

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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]

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### AI0000037699 (continued):

#### Narrative Requirements:

##### General Condition:

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Condition No.	Condition
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]
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]

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Condition No.	Condition
T-8	General Condition:This permit is for air pollution control purposes only. [APC-S-2 I.D]

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### AI0000037699 (continued):

#### Narrative Requirements:

Condition No.	Condition
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)]
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)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### AI0000037699 (continued):

#### Narrative Requirements:

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Condition No.	Condition
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)]
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)]

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### AI0000037699 (continued):

#### Narrative Requirements:

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Condition No.	Condition
T-24	<p>General Condition: Regarding compliance testing:</p> <p>(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.</p> <p>(b) Compliance testing will be performed at the expense of the permittee.</p> <p>(c) Each emission sampling and analysis report shall include but not be limited to the following:</p> <ol style="list-style-type: none"><li>1. detailed description of testing procedures;</li><li>2. sample calculation(s);</li><li>3. results; and</li><li>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)]</li></ol>
T-25	<p>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)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000001 (AA-001) 150 HP Field Gas fired Internal Combustion Engine-Exhaust Stack with emissions controlled by a catalytic converter (7-09-ICE-ES):

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen	Nitrogen: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000001 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

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Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### **EQPT000000002 (AA-002) 95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (8-09-ICE-ES):**

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000002 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

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Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### **EQPT0000000003 (AA-003) 95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (9-09-ICE-ES):**

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

---

Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000003 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

---

Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

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Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### **EQPT0000000004 (AA-004) 95 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Refrigerant compressor with emissions controlled by a catalytic converter (10-09-ICE-ES):**

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

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Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 I.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

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### EQPT0000000004 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

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Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000005 (AA-005) 145 HP Field Gas fired Internal Combustion Engine-Exhaust Stack-Amine Pump with emissions controlled by a catalytic converter (11-09-ICE-ES):

#### Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

---

Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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### EQPT0000000005 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

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Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

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Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

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### EQPT0000000006 (AA-006) 68 HP Field Gas fired Internal Combustion Engine-Exhaust Stack- Cooling Fan with emissions controlled by a catalytic converter (12-09-ICE-ES):

#### Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1	Carbon Monoxide	Carbon Monoxide: The permittee shall have exhaust emissions of CO less than 4.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-2	Nitrogen oxides	Nitrogen oxides: The permittee shall have exhaust emissions of NOx less than 2.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-3	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]
L-4	VOC	VOC: The permittee shall have exhaust emissions of VOC less than 1.0 g/HP-hr. [40 CFR 60_SUBPART JJJJ]
L-5		The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II.B(10)]
L-6		The permittee shall only operate the compressor engine with emission controlled by the catalytic converter. [APC-S-2 II.B(10)]

#### Monitoring Requirements:

---

Condition No.	Parameter	Condition
M-1		The permittee shall monitor fuel usage, including type and quantity of fuel used. [APC-S-2 II.B(11)]
M-2		The permittee shall continuously monitor temperature rise across the catalytic converter by monitoring inlet and outlet temperature of the catalytic converter. The permittee shall maintain proper catalyst operation and efficiency. [APC-S-2 II.B(11)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

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### EQPT0000000006 (continued):

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	<p>The permittee shall keep records of the following:</p> <ol style="list-style-type: none"><li>1) All notifications and supporting documentation submitted to comply with 40 CFR 60, Subpart JJJJ</li><li>2) Maintenance performed on the engine</li><li>3) If the SI ICE is not certified, or a certified engine is operated in a non-certified manner and is subject to 40 CFR 60.4243(a)(2), documentation that the engine meets the emission standard . [40 CFR 60_SUBPART JJJJ]</li></ol>

#### Submittal/Action Requirements:

---

Condition No.	Condition
S-1	<p>The permittee shall demonstrate compliance with 40 CFR 60.4233 by conducting an initial performance test within one (1) year of engine startup. The permittee shall submit a copy of each performance test conducted within 60 days after the test is completed. The permittee shall keep records of maintenance performed on the engine and must keep a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]</p>
S-2	<p>The permittee shall report any deviations from the emission limitation or any occurrences where the compressor engines operated without the catalytic converter. This report shall include the time, date, reason for the deviation, and corrective actions or preventive measures taken. The report shall be submitted with five (5) days of the time the deviation began. [APC-S-2 II.B(11)]</p>

#### Narrative Requirements:

---

Condition No.	Condition
T-1	<p>Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]</p>

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

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### **EQPT0000000007 (AA-013) 5.0 MMBTU/HR Thermal Vapor Oxidizer that controls emission from Group 1, the oil & water storage tanks (14-09-TVO):**

#### Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Hydrogen sulfide	Hydrogen sulfide: The permittee shall not cause or permit the emissions for any gas stream which contains hydrogen sulfide in excess of one (1) grain per 100 standard cubic feet (gr/100 scf)  Gas streams containing hydrogen sulfide in excess of one (1) grain per 100 standard cubic feet shall be incinerated of not less than 1600 Degrees Fahrenheit for a period of not less than 0.5 seconds, or processed in such a manner which is equivalent to or more effective for the removal of hydrogen sulfide . [APC-S-1 4.2.b]
L-2	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

#### Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		The permittee shall continuously monitor chamber temperature of the thermal oxidizer and maintain proper burner operation and efficiency. [APC-S-2 II.B(11)]

#### Narrative Requirements:

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

### To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

#### **EQPT0000000008 (AA-007) 1.5 MMBTU/HR Field Gas fired Line Heater-Burner Stack (1-09-LH-BS):**

##### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

##### Narrative Requirements:

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Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

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### **EQPT0000000009 (AA-009) 500 MBTU/HR Glycol Regenerator-Burner Stack that controls emisions from the Glycol Regenerator Process (2-09-GR-BS):**

#### Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1	Hydrogen sulfide	Hydrogen sulfide: The permittee shall not cause or permit the emissions for any gas stream which contains hydrogen sulfide in excess of one (1) grain per 100 standard cubic feet (gr/100 scf)  Gas streams containing hydrogen sulfide in excess of one (1) grain per 100 standard cubic feet shall be incinerated of not less than 1600 Degrees Fahrenheit for a period of not less than 0.5 seconds, or processed in such a manner which is equivalent to or more effective for the removal of hydrogen sulfide . [APC-S-1 4.2.b]
L-2	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

#### Narrative Requirements:

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Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

## To Construct Air Emissions Equipment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

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### EQPT000000010 (AA-010) Glycol Regeneration Process (Still Column with condenser) (3-09-GR):

#### Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		The permittee shall only operate the glycol dehydration unit with emissions controlled by the glycol regenerator burner stack. [APC-S-2 II.B(10)]

#### Record-Keeping Requirements:

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Condition No.	Condition
R-1	The permittee shall maintain records to support the determination of exemption for the National Emissions Standards Hazardous Air Pollutants from Oil and Natural Gas Production Facilities in accordance with 40 CFR 63.774(d)(1)(ii). [40 CFR 63_SUBPART HH]

#### Narrative Requirements:

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Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

**EQPT0000000011 (AA-011) 6 MMBTU/HR Amine Regenerator-Burner Stack (4-09-AR-BS):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**EQPT0000000012 (AA-012) Amine Regenerator-Still Column (5-09-AR-SC):**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**EQPT0000000013 (AA-017) Amine Flash Vessel (6-09-AFV):**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**EQPT0000000039 (AA-014) Pneumatic Controllers (23-09-PC):**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

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Activity ID No.: PER20130002

**EQPT0000000040 (AA-015) Loading Losses-Purging Product Load Lines (25-09-NGL-P):**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

**EQPT0000000041 (AA-008) 1.5 MMBTU/HR Field Gas fired Condensate Stabilize Burner Stack (26-09-CS-BS):**

Limitation Requirements:

---

Condition No.	Parameter	Condition
L-1	Opacity	Opacity: The permittee shall not have emissions of opacity greater than or equal to 40 % as determined by EPA Reference Method 9, 40 CFR 60, Appendix A. [APC-S-1 3.1.a]

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**EQPT0000000042 (AA-016) Loading Losses-Oil Transfer to Tank Truck (15-09-LL):**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

---

**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

**GRPT0000000001 (AT-001) Storage Tanks- Common Vent:**

Limitation Requirements:

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Condition No.	Parameter	Condition
L-1		The permittee shall only operate the storage tanks with emissions controlled by the thermal oxidizer. [APC-S-2 II.B(10)]

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Narrative Requirements:

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Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**GRPT0000000002 (AT-002) Lube Oil Storage Tanks:**

Narrative Requirements:

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Condition	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

**GRPT0000000003 (AT-003) Storage Tanks:**

Narrative Requirements:

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Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Facility Requirements  
Permit Number:3020-00058  
Activity ID No.: PER20130002

**GRPT0000000004 (AV-001) Blowcase Vessels:**

Narrative Requirements:

---

Condition No.	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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**To Construct Air Emissions Equipment**

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility

Facility Requirements

Permit Number:3020-00058

Activity ID No.: PER20130002

**GRPT0000000005 (AP-001) Pumps:**

Narrative Requirements:

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Condition	Condition
T-1	Such air emission equipment shall be operated as efficiently as possible to provide the maximum reduction of air contaminants. [APC-S-2 II.B(10)]

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## GENERAL INFORMATION

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility  
Off Highway 433  
Satartia, MS  
Yazoo County

### Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
37699	Premier Natural Resources II, LLC	Official Site Name	2/14/2013	
302000058	EOG Resources Inc, Williams 9 12 Number 1 Production Facility	Air-Construction	4/29/2009	2/26/2013
2816300058	Premier Natural Resources II, LLC, Wms 9- 12 #1	Air-AIRS AFS	4/29/2009	
302000058	EOG Resources Inc, Williams 9 12 Number 1 Production Facility	Air-Synthetic Minor Operating	8/18/2010	7/31/2015
37699	EOG Resources, Inc.	Historic Site Name	6/13/2008	2/14/2013
302000058	Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility	Air-Construction	2/26/2013	

**Basin:** Yazoo River Basin

**Location Description:**