

State of Mississippi



FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

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 operate air emissions equipment in accordance with emission limitations, monitoring requirements and conditions set forth herein. This permit is issued in accordance with the Federal Clean Air Act and the provisions of the Mississippi Air and Water Pollution Control Law (Section 49-17-1 et. set., Mississippi Code of 1972), the regulations and standards adopted and promulgated thereunder, and the State Implementation Plan for operating permits for synthetic minor sources.

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: FEB 2 6 2013 Expires: JUL 3 1 2015 Permit No. 3020-00058 Agency Interest # 37699

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Subject Item Inventory Permit Number:3020-00058 Activity ID No.: PER20130001

Subject Item Inventory:

ID	Designation	Description
AI37699	37699	Oil and gas treatment
EQPT43	AA-001	Line Heater-Burner Stack (1-09-LH-BS)
EQPT44	AA-002	Glycol Regenerator Burner Stack (2-09-GR-BS)
EQPT45	AA-004	Glycol Regenerator Burner Stack (4-09-GR-BS)
EQPT46	AA-006	Glycol Regenerator Burner Stack (6-09-GR-BS)
EQPT47	AA-003	Glycol Regenerator Still Column Collector(3-09-GR-SCC)
EQPT48	AA-005	Glycol Regenerator Still Column Collector(5-09-GR-SCC)
EQPT49	AA-007	Glycol Regenerator Still Column Collector(7-09-GR-SCC)
EQPT50	AA-0081	Amine regenerator Burner Stack(8a-09-AR-BS)
EQPT51	AA-0082	Amine regenerator Burner Stack(8b-09-AR-BS)
EQPT52	AA-0101	Amine regenerator Burner Stack(10a-09-AR-BS)
EQPT53	AA-0102	Amine regenerator Burner Stack(10b-09-AR-BS)
EQPT54	AA-0121	Amine regenerator Burner Stack(12a-09-AR-BS)
EQPT55	AA-0122	Amine regenerator Burner Stack(12b-09-AR-BS)
EQPT56	AA-0141	Amine regenerator Burner Stack(14a-09-AR-BS)
EQPT57	AA-0142	Amine regenerator Burner Stack(14b-09-AR-BS)
EQPT58	AA-009	Amine regenerator Still Column(9-09-AR-SC)
EQPT59	AA-011	Amine regenerator Still Column(11-09-AR-SC)
EQPT60	AA-013	Amine regenerator Still Column(13-09-AR-SC)
EQPT61	AA-015	Amine regenerator Still Column(15-09-AR-SC)
EQPT62	AA-016	Natural gas-fired Wellhead gas compressor engine(16-09-ICE-ES)1265 HP
EQPT63	AA-017	Natural gas-fired LP Gas Compressor(17-09-ICE-ES) 220 HP

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Subject Item Inventory Permit Number:3020-00058 Activity ID No.: PER20130001

ID	Designation	Description
EQPT64	AA-018	Natural gas-fired Amine Pump(18-09-ICE-ES) 145 HP
EQPT65	AA-022	Natural gas-fired Cooling Fan(22-09-ICE-ES) 68 HP
EQPT66	AA-019	Natural gas-fired Amine Pump(19-09-ICE-ES) 145 HP
EQPT67	AA-020	Natural gas-fired Amine Pump(20-09-ICE-ES) 145 HP
EQPT68	AA-021	Natural gas-fired Amine Pump(21-09-ICE-ES) 145 HP
EQPT69	AA-023	Natural gas-fired Cooling Fan(23-09-ICE-ES) 68 HP
EQPT70	AA-024	Natural gas-fired Cooling Fan(24-09-ICE-ES) 68 HP
EQPT71	AA-025	Natural gas-fired Cooling Fan(25-09-ICE-ES) 68 HP
EQPT72	AA-0261	Oil Storage Tank(26a-09-OST-CV)400 BBL
EQPT73	AA-0262	Oil Storage Tank(26b-09-OST-CV)400 BBL
EQPT74	AA-0263	Oil Storage Tank(26c-09-OST-CV)400 BBL
EQPT75	AA-0264	Oil Storage Tank(26d-09-OST-CV)400 BBL
EQPT78	AA-0267	Water Storage Tank(26g-09-WST-CV)
EQPT79	AA-0268	Water Storage Tank(26h-09-WST-CV)
EQPT81	AA-027	Loading Losses-Oil Transfer to Tank Truck (27-09-LL)
EQPT82	AA-028	Gas operated chemical injection pump(28-09-GOP)
EQPT83	AA-030	Condensed liquid Blowcase vessel (30-09-BV)
EQPT84	AA-033	Compressor skid fluid Blowcase vessel(33-09-BV)
EQPT85	AA-029	Gas operated chemical injection pump(29-09-GOP)
EQPT86	AA-031	Condensed liquid Blowcase vessel (31-09-BV)
EQPT87	AA-032	Condensed liquid Blowcase vessel (32-09-BV)
EQPT88	AA-034	Compressor skid fluid Blowcase vessel(34-09-BV)
EQPT89	AA-035	Pneumatic Controllers(35-09-PC)

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Subject Item Inventory Permit Number:3020-00058 Activity ID No.: PER20130001

ID	Designation	Description
EQPT90	AA-036	Fugitive Emissions(36-09-FE)
EQPT91	AA-037	Loading losses from Purging Product Load Lines(37-09-NGL-P)
EQPT92	AA-038	Condensate Stabilizer Burner Stack(38-09-CS-BS)
EQPT93	AA-039	Natural gas-fired Amine Pump(39-09-ICE-ES) 145 HP
EQPT94	AA-040	Natural gas-fired Amine Pump(40-09-ICE-ES) 145 HP
EQPT95	AA-041	Natural gas-fired Amine Pump(41-09-ICE-ES) 145 HP
EQPT96	AA-042	Natural gas-fired Amine Pump(42-09-ICE-ES) 145 HP
EQPT97	AA-043	Natural gas-fired Cooling Fan(43-09-ICE-ES) 68 HP
EQPT98	AA-044	Natural gas-fired Cooling Fan(44-09-ICE-ES) 68 HP
EQPT99	AA-045	Natural gas-fired Cooling Fan(45-09-ICE-ES) 68 HP
EQPT100	AA-046	Natural gas-fired Cooling Fan(46-09-ICE-ES) 68 HP

Subject Item Groups:

ID	Description	Components
GRPT6	Stationary Spark Internal Combustion Engines Subject to NSPS JJJJ	EQPT100 Natural gas-fired Cooling Fan(46-09-ICE-ES) 68 HP
		EQPT93 Natural gas-fired Amine Pump(39-09-ICE-ES) 145 HP
		EQPT94 Natural gas-fired Amine Pump(40-09-ICE-ES) 145 HP
		EQPT95 Natural gas-fired Amine Pump(41-09-ICE-ES) 145 HP
		EQPT96 Natural gas-fired Amine Pump(42-09-ICE-ES) 145 HP
		EQPT97 Natural gas-fired Cooling Fan(43-09-ICE-ES) 68 HP
		EQPT98 Natural gas-fired Cooling Fan(44-09-ICE-ES) 68 HP

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Subject Item Inventory Permit Number:3020-00058 Activity ID No.: PER20130001

ID	Description	Components
GRPT6	Stationary Spark Internal Combustion Engines Subject to NSPS JJJJ	EQPT99 Natural gas-fired Cooling Fan(45-09-ICE-ES) 68 HP
GRPT7	Stationary Spark Internal Combustion Engines Not NSPS JJJJ	EQPT62 Natural gas-fired Wellhead gas compressor engine(16-09-ICE-ES)1265 HP
		EQPT63 Natural gas-fired LP Gas Compressor(17-09-ICE-ES) 220 HP
		EQPT64 Natural gas-fired Amine Pump(18-09-ICE-ES) 145 HP
		EQPT65 Natural gas-fired Cooling Fan(22-09-ICE-ES) 68 HP
		EQPT66 Natural gas-fired Amine Pump(19-09-ICE-ES) 145 HP
		EQPT67 Natural gas-fired Amine Pump(20-09-ICE-ES) 145 HP
		EQPT68 Natural gas-fired Amine Pump(21-09-ICE-ES) 145 HP
		EQPT69 Natural gas-fired Cooling Fan(23-09-ICE-ES) 68 HP
		EQPT70 Natural gas-fired Cooling Fan(24-09-ICE-ES) 68 HP
		EQPT71 Natural gas-fired Cooling Fan(25-09-ICE-ES) 68 HP

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Subject Item Inventory Permit Number:3020-00058 Activity ID No.: PER20130001

<u>KEY</u> TRMT = Treatment

Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (37699) Oil and gas treatment:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	VOC	VOC: 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 Processing Plants, 40 CFR 60, Subpart KKK. [40 CFR 60_SUBPART KKK]
Monitoring Requirements:		

Monitoring Requirements:

Condition No.	n Parameter	Condition
M-1	Monitoring data	Monitoring data: The permittee shall comply with the monitoring requirements in 40 CFR 60, Subpart KKK. [40 CFR 60_SUBPART KKK]
M-2	General Monitoring	General Monitoring: 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)]
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Record-Keeping Requirements:

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, 40 CFR 60_SUBPART VV]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-1	General Condition: Except as otherwise specified herein, 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. [APC-S-2 II.B(10)]
S-2	Except as otherwise specified herein, the permittee shall Submit a certified annual synthetic minor monitoring report: Due annually, by the 31st of January for preceding calendar year. This report shall address any required monitoring specified in the permit. [APC-S-2 II.B(11)]
S-3	The permittee shall submit a semiannual report to DEQ for 40 CFR 60, Subpart KKK as specified in 40 CFR 60.487 & 60.636. [40 CFR 60_SUBPART VV]
Narrative Requirements:	

Condition	
No.	Condition
T-1	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49-17-29 1.b]
T-2	General Condition: The permittee shall at all times maintain in good working order and operate as efficiently as possible all air pollution control facilities or systems installed or used by the permittee to achieve compliance with the terms and conditions of this permit. [APC-S-2 V.A]
T-3	General Condition: Solids removed in the course of control of air emissions shall 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 1.a(i and ii)]
T-4	General Condition: Any diversion from or bypass of collection and control facilities is prohibited 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 Section 10]
T-5	General Condition: Should the Executive Director of the Mississippi Department of Environmental Quality declare an Air Pollution Emergency Episode, the permittee will be required to operate in accordance with the permittee's previously approved Emissions Reduction Schedule. [APC-S-2 X]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Narrative Requirements:

Condition	
No.	Condition
T-6	 General Condition: The permittee shall allow the Mississippi Department of Environmental Quality Office of Pollution Control and the Mississippi Environmental Quality Permit Board 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-7	 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 cause including, but not limited to: (a) 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 required either a temporary or permanent reduction or elimination of authorized air emissions. [APC-S-2 II.C]
T-8	General Condition: This permit and/or any part thereof may be modified, revoked, reopened, and reissued, or terminated for cause. Sufficient cause for this 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 condition of the permit. [APC-S-2 II.B(15)b]
T-9	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]
T-10	General Condition: The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of Federal, State, or local laws or regulations. [APC-S-2 II.B(15)c]
T-11	General Condition: Nothing herein contained shall be construed as releasing the permittee from any liability for damage to persons or property by reason of the installation, maintenance, or operation of the air cleaning facility, or from compliance with the applicable statutes of the State, or with local laws, regulations, or ordinances. [APC-S-2 II.B(7)]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Narrative Requirements:

Condition No.	Condition		
T-12	General Condition: This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [APC-S-2 XVI.B]		
T-13	General Condition: This permit is for air pollution control purposes only. [APC-S-2 I.D(1)]		
T-14	General Condition: This permit is a Federally-approved permit to operate a synthetic minor source as described in Regulation APC-S-2, Section IV.D. [APC-S-2 IV.D]		
T-15	General Condition: The provisions of this permit are severable. If any provision of this permit, or the application of any provision of this permit to any circumstances, is challenged or held invalid, the validity of the remaining permit provisions and/or portions thereof or their application to other persons or sets of circumstances, shall not be affected thereby. [APC-S-2 I.D(7)]		
T-16	General Condition: The permittee shall furnish to MDEQ within a reasonable time any information MDEQ 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 MDEQ copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee shall furnish such records to MDEQ along with a claim of confidentiality. [APC-S-2 II.B(15)d]		

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Narrative Requirements:

Condition No.	Condition
 T-17 General Condition: This permit does not authorize a modification as defined in APC-S-2, "Permit Regulations for the Construction and/or Ope Emissions Equipment". Modification is defined as "Any physical change in or change in the method of operation of a facility which increases potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or vemission of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmenta of 1974 (or any superseding legislation) or by reason of a natural gas curtailment plan pursuant to the Federal Power Act; (c) use of an alternative fuel by reason of an order or rule under Section 125 of the Federal Act; (d) use of an alternative fuel or raw material by a stationary source which: (i) the source was capable of accommo	
T-18	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 this 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-19	General Condition: The permittee shall retain all required records, monitoring data, supported 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 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 MDEQ as required by Applicable Rules and Regulations or this permit upon request. [APC-S-2 IX]
T-20	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 constructing or operating without a valid permit. [APC-S-2 II.B(5)]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Narrative Requirements:

Condition No.	Condition
T-21	 General Condition: Emergencies (a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforseeable events beyond the control of the source, including acts of God, which situation requires immediate corrective action to restore normal operation, and that causes the source to exceed a technology-based emission limitation under the permit, due to unavoidable increases in emissions attributable to the emergency. An emergency shall not include noncompliance to the extent caused by improperly designed equipment, lack of preventative maintenance, careless or improper operation, or operator error. (b) An emergency constitutes an affirmative defense to an action brought for noncompliance with such technology-based emission limitations if the conditions specified in (c) following are met. (c) The affirmative defense of emergency shall be demonstrated through properly signed contemporaneous operating logs, or other relevant evidence as follows: (i) an emergency occurred and that the permittee can identify the cause(s) of the emergency; (ii) the permitted facility was at the time being properly operated; (iii) during the period of the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and (iv) the permittee of the emergency to MDEQ within two (2) working days of the time when emission limitations were exceeded due to the emergency which contained a description of the emergency has the burden of proof. (e) This provision is in addition to any emergency or upset provision contained in any applicable requirement specified elsewhere herein [APC-S-2 II.B(10)]
T-22	 General Condition: Upsets (a) The occurrence of an upset constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards or other requirements of Applicable Rules and Regulations or any applicable permit if the permittee demonstrates through properly signed contemporaneous operating logs, or other relevant evidence that include information as follows: (i) an upset occurred and that the permittee can identify the cause(s) of the upset; (ii) the source was at the time being properly operated; (iii) during the upset the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the upset to the DEQ within five (5) working days of the time the upset began which contained a description of the upset, any steps taken to mitigate emissions, and corrective actions taken. (b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof. (c) This provision is in addition to any upset provision contained in any applicable requirement. [APC-S-1 Section 10]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

AI0000037699 (continued):

Narrative Requirements:

Condition No.	Condition			
T-23	 General Condition: Startups and Shutdowns (a) Startups and shutdowns are part of normal source operation. Emissions limitations applicable to normal operation apply during startups and shutdowns except as follows: (i) when sudden, unavoidable breakdowns occur during a startup or shutdown, the event may be classified as an upset subject to the requirements above; (ii) when a startup or shutdown is infrequent, the duration of excess emissions is brief in each event, and the design of the source is such that the period of excess emissions cannot be avoided without causing damage to equipment or persons; or (iii) when the emissions standards applicable during a startup or shutdown are defined by other requirements of Applicable Rules and Regulations or any applicable permit. (b) In any enforcement proceeding, the permittee seeking to establish the applicability of any exception during a startup or shutdown has the burden of proof. (c) In the event this startup and shutdown provision conflicts with another applicable requirement, the more stringent requirement shall apply. [APC-S-1 Section 10] 			
T-24	 General Condition: Maintenance (a) Maintenance should be performed during planned shutdown or repair of process equipment such that excess emissions are avoided. Unavoidable maintenance that results in brief periods of excess emissions and that is necessary to prevent or minimize emergency conditions or equipment malfunctions constitutes an affirmative defense to an enforcement action brought for noncompliance with emission standards, or other regulatory requirements if the permittee can demonstrate the following: (i) the permittee can identify the need for the maintenance; (ii) the source was at the time being properly operated; (iii) during the maintenance the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements of Applicable Rules and Regulations or any applicable permit; (iv) the permittee submitted notice of the maintenance to MDEQ within five (5) working days of the time the maintenance began or such other times as allowed by MDEQ, which contained a description of the maintenance, any steps taken to mitigate emissions, and corrective actions taken. (b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof. (c) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. [APC-S-1 Section 10] 			
T-25	General Condition: For renewal of this permit the applicant shall make application not less than one-hundred eighty (180) days prior to the expiration date of the permit substantiated with current emissions data, test results or reports or other data as deemed necessary by the Mississippi Environmental Quality Permit Board. [APC-S-2 VIII]			

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

GRPT000000006 (SI IC Engines) Stationary Spark Internal Combustion Engines Subject to NSPS JJJJ:

Limitation Requirements:

Conditior No.	n 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 have no emissions of opacity greater than or equal to 40% as determined by EPA Reference Me 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	Emissions	Emissions: The permittee shall use field gas that has specification according to the annual field analysis. [APC-S-2 II .B(10)]	
L-6	General Condition	General Condition: The permittee shall only operate the compressor engine with emissions controlled by catalytic converter. [APC-S-2 II.B(10)]	

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1	Efficiency	Efficiency: The permittee shall maintain proper catalyst operation and efficiency by monitoring the conditions around the catalyst. [APC-S-2 II. B.(11)]
M-2	Emissions	Emissions: The permittee shall monitor fuel usage, including quantity and quality of the fuel used. [APC-S-2 II.B.(11)]

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Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facility Facility Requirements Permit Number:3020-00058 Activity ID No.: PER20130001

GRPT000000006 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-1	 The permittee shall keep records of the following: 1) All notifications adn supported documentation submitted to comply with 40 CFR 60, Subpart JJJJ 2) Maintenance performed on the engine. 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]
Submitta	1/Action Requirements:

Condition No.	Condition
S-1	The permittee shall demonstrate compliance with 40 CFR 60.4243 by conducting performance tests as required by the size of the engine. 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 engines and a maintenance plan in accordance with 40 CFR 60.4243. [40 CFR 60_SUBPART JJJJ]
S-2	The permittee shall report any exceedances of the emission limitations caused by the compressor engines. This report shall include the time, date, reason for the exceedance, and corrective actions or preventive measures taken. The report shall be submitted within five(5)days of the time the exceedance began. [APC-S-2 II.B.(11)]

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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	2/26/2013
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 Facilit	Air-Construction	2/26/2013	
302000058	Premier Natural Resources II LLC, Williams 9 -12 Number 1 Production Facilit	Air-Synthetic Minor Operating	2/26/2013	7/31/2015

Basin: Yazoo River Basin

Location Description: