



State of Mississippi



FEDERALLY ENFORCEABLE AIR POLLUTION CONTROL PERMIT

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

THIS CERTIFIES

Pennzoil Quaker State Company, The
685 Haining Road
Vicksburg, MS
Warren 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: **MAY 29 2012**
Expires: **APR 30 2017**

Permit No. 2780-00012
Agency Interest # 1361

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Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Pennzoil Quaker State Company, The

Subject Item Inventory

Permit Number:2780-00012

Activity ID No.: PER20120001

Subject Item Inventory:

ID	Designation	Description
AI1361	1361	Lube Oil Blending Plant
EQPT1	AA-001	Boiler #1, 16.7 MMBTU, Fuel Oil Fired
EQPT2	AA-002	Boiler #2, 16.7 MMBTU, Fuel Oil Fired
EQPT3	AB-001	994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 1)
EQPT4	AB-002	994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 2)
EQPT5	AB-003	690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 3)
EQPT6	AB-004	690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 4)
EQPT7	AB-005	690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 5)
EQPT8	AB-006	441,815 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 6)
EQPT9	AB-007	206,220 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 7)
EQPT10	AB-008	121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 8)
EQPT11	AB-009	121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 9)
EQPT12	AB-010	54,052 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 10)
EQPT13	AB-011	44,059 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 11)
EQPT14	AB-012	19,459 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 12)
EQPT15	AB-013	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 13)
EQPT16	AB-014	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 14)
EQPT17	AB-015	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 15)
EQPT18	AB-016	126,765 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 16)
EQPT19	AB-017	121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 17)
EQPT20	AB-018	54,052 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 18)
EQPT21	AB-019	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 19)

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ID	Designation	Description
EQPT22	AB-020	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 20)
EQPT23	AB-021	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 21)
EQPT24	AB-022	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 22)
EQPT25	AB-023	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 23)
EQPT26	AB-024	9,988 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 24)
EQPT27	AB-025	30,404 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 25)
EQPT28	AB-026	19,459 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 26)
EQPT29	AB-027	19,458 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 27)
EQPT30	AB-028	19,459 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 28)
EQPT31	AB-029	30,404 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 29)
EQPT32	AB-030	21,997 gallon Vertical Fixed Roof Storage Tank, Distillate Fuel Oil #2 (Tank 30)
EQPT33	AB-031	9,400 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 31)
EQPT34	AB-032	4,700 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 32)
EQPT35	AB-033	121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 33)
EQPT36	AB-034	994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 34)
EQPT37	AB-035	7,653 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 39)
EQPT38	AB-040	91,653 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 40)
EQPT39	AB-041	91,653 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 41)
EQPT40	AB-042	91,653 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 42)
EQPT41	AB-043	49,634 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 43)
EQPT45	AA-004	Oil/Water Separator
EQPT46	AA-005	Video Jet Application
EQPT47	AA-006	Tank Truck Loading Rack

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ID	Designation	Description
EQPT48	AA-007	Container Loading
EQPT49	AA-008	Rail Car Loading

Subject Item Groups:

ID	Description	Components
GRPT2	Ka Tank Requirements	EQPT10 121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 8)
		EQPT11 121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 9)
		EQPT12 54,052 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 10)
		EQPT13 44,059 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 11)
		EQPT18 126,765 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 16)
		EQPT19 121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 17)
		EQPT20 54,052 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 18)
		EQPT3 994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 1)
		EQPT35 121,617 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 33)
		EQPT36 994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 34)
		EQPT4 994,085 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 2)
		EQPT5 690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 3)
		EQPT6 690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 4)
		EQPT7 690,337 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 5)
EQPT8 441,815 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 6)		
EQPT9 206,220 gallon Vertical Fixed Roof Storage Tank, Multiservice Lube Oil product (Tank 7)		
GRPT3	Boiler Requirements	EQPT1 Boiler #1, 16.7 MMBTU, Fuel Oil Fired

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ID	Description	Components
GRPT3	Boiler Requirements	EQPT2 Boiler #2, 16.7 MMBTU, Fuel Oil Fired

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

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Pennzoil Quaker State Company, The
Facility Requirements
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GRPT000000002 Ka Tank Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1		<p>The permittee is subject to and shall comply with the New Source Performance Standards for Storage Vessels for Petroleum Liquids for which Construction, Reconstruction, or Modification Commenced after May 18, 1978, and prior to July 23, 1984.</p> <p>These tanks are exempt from 40 CFR 60.112a, Standard for Volatile Organic Compounds (VOC), provided the petroleum liquid which, as stored, has a true vapor pressure less than 1.5 psia.</p> <p>These tanks are exempt from 40 CFR 60.115a, Monitoring of Operations, provided the petroleum liquid has a Reid vapor pressure of less than 1.0 psia and the maximum true vapor pressure does not exceed 1.0 psia. [40 CFR 60_SUBPART Ka]</p>

Monitoring Requirements:

Condition No.	Parameter	Condition
M-1		<p>The permittee shall report any changes in contents of the tanks that will exceed the vapor pressure parameters set forth in 40 CFR 60.112a and in 40 CFR 60.115a to MDEQ within ten (10) working days and immediately comply with the applicable NSPS, Subpart Ka requirements. [APC-S-2 II.B(11)]</p>

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GRPT0000000003 Boiler Requirements:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Particulate Matter	<p>Particulate Matter: The maximum permissible emission of ash and/or particulate matter from fossil fuel burning installations greater than 10 million BTU per hour heat input shall not exceed an emission rate as determined by the relationship</p> $E=0.8808*I^{-0.1667}$ <p>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. [APC-S-1 3.4(a)2]</p>
L-2	Opacity	<p>Opacity: 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 (a) & (b).</p> <p>(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.</p> <p>(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. [APC-S-1 3.1]</p>
L-3	Opacity	<p>Opacity: The permittee shall not cause, allow, or permit 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. This shall not apply to vision obscuration caused by uncombined water droplets. [APC-S-1 3.2]</p>
L-4	Fuel Combusted	<p>Fuel Combusted: The permittee shall use no fuels other than No. 2 Fuel Oil with a maximum sulfur content of 0.5% by weight. [APC-S-2 II.B(10)]</p>

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GRPT0000000003 (continued):

Record-Keeping Requirements:

Condition No.	Condition
R-1	For each shipment of No. 2 Fuel Oil received, the permittee shall maintain records to document the percent (%) sulfur content. [APC-S-2 II.B(11)]
R-2	The permittee shall maintain the following records: (1) As required in §63.10(b)(2)(xiv), keep a copy of each notification and report submitted to comply with this subpart and all documentation supporting any Initial Notification or Notification of Compliance Status that you submitted. (2) Keep records to document conformance with the work practices, emission reduction measures, and management practices required by §63.11214 as specified below: (i) Records must identify each boiler, the date of tune-up, the procedures followed for tune-up, and the manufacturer's specifications to which the boiler was tuned. (ii) Records documenting the fuel type(s) used monthly by each boiler, including, but not limited to, a description of the fuel, including whether the fuel has received a non-waste determination by you or EPA, and the total fuel usage amount with units of measure. [40 CFR 63.11225(c)]
R-3	Records shall be in a form suitable and readily available for expeditious review, according to §63.10(b)(1). As specified in §63.10(b)(1), the permittee shall keep each record for 5 years following the date of each recorded action. [40 CFR 63.11225(d)]

Submittal/Action Requirements:

Condition No.	Condition
S-1	The permittee shall submit the following: (1) All of the notifications in §§63.7(b); 63.8(e) and (f); 63.9(b) through (e); and 63.9(g) and (h) that apply by the dates specified in those sections. (2) As specified in §63.9(b)(2), submit the Initial Notification no later than 120 calendar days after May 20, 2011 or within 120 days after the source becomes subject to the standard. (3) You must submit the Notification of Compliance Status in accordance with §63.9(h) no later than 120 days after the applicable compliance date specified in §63.11196 unless you must conduct a performance stack test. In addition to the information required in §63.9(h)(2), your notification must include the following certification(s) of compliance, as applicable, and signed by a responsible official: (i) "This facility complies with the requirements in §63.11214 to conduct an initial tune-up of the boiler." (ii) "This facility has had an energy assessment performed according to §63.11214(c)." [40 CFR 63.11225(a)]

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GRPT0000000003 (continued):

Submittal/Action Requirements:

Condition No.	Condition
S-2	<p>For boilers that are subject only to a requirement to conduct a biennial tune-up according to §63.11223(a) and not subject to emission limits or operating limits, the permittee shall prepare only a biennial compliance report instead of a semi-annual compliance report. The report shall contain the following:</p> <ol style="list-style-type: none">(1) Company name and address.(2) Statement by a responsible official, with the official's name, title, phone number, e-mail address, and signature, certifying the truth, accuracy and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this subpart.(3) If the source experiences any deviations from the applicable requirements during the reporting period, include a description of deviations, the time periods during which the deviations occurred, and the corrective actions taken.(4) The total fuel use by each affected boiler subject to an emission limit, for each calendar month within the reporting period, including, but not limited to, a description of the fuel, whether the fuel has received a non-waste determination by you or EPA through a petition process to be a non-waste under §241.3(c), whether the fuel(s) were processed from discarded non-hazardous secondary materials within the meaning of §241.3, and the total fuel usage amount with units of measure. [40 CFR 63.11225(b)]
S-3	<p>If the permittee intends to switch fuels, and this fuel switch may result in the applicability of a different subcategory or a switch out of subpart JJJJJJ due to a switch to 100 percent natural gas, the permittee shall provide 30 days prior notice of the date upon which you will switch fuels. The notification must identify:</p> <ol style="list-style-type: none">(1) The name of the owner or operator of the affected source, the location of the source, the boiler(s) that will switch fuels, and the date of the notice.(2) The currently applicable subcategory under this subpart.(3) The date on which you became subject to the currently applicable standards.(4) The date upon which you will commence the fuel switch. [40 CFR 63.11225(g)]

Narrative Requirements:

Condition No.	Condition
T-1	<p>Emission Points AA-001 and AA-002 are subject to and shall comply with all applicable requirements of the National Emission Standards for Hazardous Air Pollutants for Area Sources: Industrial, Commercial, and Institutional Boilers, 40 CFR Part 63, Subpart JJJJJJ. [40 CFR 63.11194(a)(1)]</p>

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GRPT0000000003 (continued):

Narrative Requirements:

Condition No.	Condition
T-2	<p>The permittee shall comply with each applicable work practice standard, emission reduction measure, and management practice specified in 40 CFR 63, Subpart JJJJJ, Table 2.</p> <p>For existing oil boilers, the permittee shall conduct a tune-up of the boiler biennially as specified 40 CFR 63.11223.</p> <p>For existing oil boilers with heat input capacity of 10 MMBTU/hr or greater, the permittee shall have a one-time energy assessment performed by a qualified energy assessor. The energy assessment must be completed no later than March 21, 2014. An energy assessment completed on or after January 1, 2008, that meets or is amended to meet the energy assessment requirements satisfies the energy assessment requirement. The energy assessment shall include:</p> <ol style="list-style-type: none">(1) A visual inspection of the boiler system.(2) An evaluation of operating characteristics of the facility, specifications of energy using systems, operating and maintenance procedures, and unusual operating constraints,(3) Inventory of major systems consuming energy from affected boilers,(4) A review of available architectural and engineering plans, facility operation and maintenance procedures and logs, and fuel usage,(5) A list of major energy conservation measure,(6) A list of the energy savings potential of the energy conservation measure identified,(7) A comprehensive report detailing the ways to improve efficiency, the cost of specific improvements, benefits, and the time frame for recouping those investments. [40 CFR 63.11201(b), 40 CFR 63_Subpart JJJJJ, Table 2, 40 CFR 63.11196(a)]
T-3	<p>The permittee shall submit a signed certification in the Notification of Compliance Status report that an energy assessment of the boiler and its energy use systems was completed and submit, upon request, the energy assessment report. [40 CFR 63.11214(c)]</p>
T-4	<p>The permittee shall conduct a biennial performance tune-up according 40 CFR 63.11223(b) and keep records as required in §63.11225(c) to demonstrate continuous compliance. Each biennial tune-up must be conducted no more than 25 months after the previous tune-up. [40 CFR 63.11223(a)]</p>

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GRPT0000000003 (continued):

Narrative Requirements:

Condition No.	Condition
T-5	<p>The permittee shall conduct a tune-up of the boiler biennially to demonstrate continuous compliance as specified below:</p> <ol style="list-style-type: none">(1) As applicable, inspect the burner, and clean or replace any components of the burner as necessary (you may delay the burner inspection until the next scheduled unit shutdown, but you must inspect each burner at least once every 36 months).(2) Inspect the flame pattern, as applicable, and adjust the burner as necessary to optimize the flame pattern. The adjustment should be consistent with the manufacturer's specifications, if available.(3) Inspect the system controlling the air-to-fuel ratio, as applicable, and ensure that it is correctly calibrated and functioning properly.(4) Optimize total emissions of carbon monoxide. This optimization should be consistent with the manufacturer's specifications, if available.(5) Measure the concentrations in the effluent stream of carbon monoxide in parts per million, by volume, and oxygen in volume percent, before and after the adjustments are made (measurements may be either on a dry or wet basis, as long as it is the same basis before and after the adjustments are made).(6) Maintain onsite and submit, if requested by the Administrator, biennial report containing the information in 40 CFR 63.11223(b)(6)(i) through (iii).(7) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within one week of startup. [40 CFR 63.11223(b)]

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AI0000001361 (1361) Lube Oil Blending Plant:

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)]

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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AI0000001361 (continued):

Narrative Requirements:

Condition No.	Condition
T-6	<p>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:</p> <p>(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</p> <p>(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]</p>
T-7	<p>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:</p> <p>(a) Violation of any terms or conditions of this permit</p> <p>(b) Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or</p> <p>(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]</p>
T-8	<p>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]</p>
T-9	<p>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]</p>
T-10	<p>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]</p>
T-11	<p>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)]</p>

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AI0000001361 (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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AI0000001361 (continued):

Narrative Requirements:

Condition No.	Condition
T-17	<p>General Condition: This permit does not authorize a modification as defined in APC-S-2, "Permit Regulations for the Construction and/or Operation of Air Emissions Equipment". Modification is defined as "Any physical change in or change in the method of operation of a facility which increases actual emissions or potential uncontrolled emissions of any air pollutant subject to regulation under the Federal Act emitted into the atmosphere by that facility or which results in the emission of any air pollutant subject to regulation under the Federal Act into the atmosphere not previously emitted. A physical change or change in the method of operation shall not include:</p> <ul style="list-style-type: none">(a) routine maintenance, repair, and replacement;(b) use of an alternative fuel or raw material by reason of an order under Sections 2(a) and (b) of the Federal Energy Supply and Environmental Coordination Act 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 accommodating before January 6, 1975, unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.21 or under regulations approved pursuant to 40 CFR 51.166; or (ii) the source is approved to use under any permit issued under 40 CFR 52.51 or under regulations approved pursuant to 40 CFR 51.166;(e) an increase in the hours of operation or in the production rate unless such change would be prohibited under any federally enforceable permit condition which was established after January 6, 1975, pursuant to 40 CFR 52.51, or under regulations approved pursuant to Subpart I or 40 CFR 51.166; or(f) any change in ownership of the stationary source" [APC-S-2 I.D(2)]
T-18	<p>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]</p>
T-19	<p>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]</p>
T-20	<p>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)]</p>

Permit to Operate Air Emissions Equipment at a Synthetic Minor Source

Pennzoil Quaker State Company, The

Facility Requirements

Permit Number:2780-00012

Activity ID No.: PER20120001

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AI0000001361 (continued):

Narrative Requirements:

Condition No.	Condition
T-21	<p>General Condition: Emergencies</p> <p>(a) Except as otherwise specified herein, an emergency means any situation arising from sudden and reasonably unforeseeable 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.</p> <p>(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.</p> <p>(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 submitted notice 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, any steps taken to mitigate emissions, and corrective actions taken.</p> <p>(d) In any enforcement proceeding, the permittee seeking to establish the occurrence of any emergency has the burden of proof.</p> <p>(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)]</p>
T-22	<p>General Condition: Upsets</p> <p>(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.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset has the burden of proof.</p> <p>(c) This provision is in addition to any upset provision contained in any applicable requirement. [APC-S-1 Section 10]</p>

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Pennzoil Quaker State Company, The

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AI0000001361 (continued):

Narrative Requirements:

Condition No.	Condition
T-23	<p>General Condition: Startups and Shutdowns</p> <p>(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.</p> <p>(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.</p> <p>(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]</p>
T-24	<p>General Condition: Maintenance</p> <p>(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.</p> <p>(b) In any enforcement proceeding, the permittee seeking to establish the applicability of this section has the burden of proof.</p> <p>(c) In the event this maintenance provision conflicts with another applicable requirement, the more stringent requirement shall apply. [APC-S-1 Section 10]</p>
T-25	<p>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]</p>

GENERAL INFORMATION

Pennzoil Quaker State Company, The
685 Haining Road
Vicksburg, MS
Warren County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
1361	The Pennzoil-Quaker State Company	Official Site Name	2/8/1995	
2814900012	Pennzoil Quaker State Company, The	Air-AIRS AFS	10/12/2000	
MSD985979905	Pennzoil Quaker State Company, The	Hazardous Waste-EPA ID	10/3/1992	
278000012	Pennzoil Quaker State Company, The	Air-Synthetic Minor Operating	9/24/1996	10/1/2001
278000012	Pennzoil Quaker State Company, The	Air-Synthetic Minor Operating	7/15/2000	7/15/2000
MSR001149	Pennzoil Quaker State Company, The	GP-Baseline	2/8/1995	7/3/2001
MS0035319	Pennzoil Quaker State Company, The	Water - NPDES	10/29/1997	10/17/2002
278000012	Pennzoil Quaker State Company, The	Air-Synthetic Minor Operating	4/30/2002	3/28/2007
MS0035319	Pennzoil-Quaker State Company	Water - NPDES	1/14/2003	12/31/2007
278000012	Pennzoil Quaker State Company, The	Air-Synthetic Minor Operating	3/28/2007	2/28/2012
MS0035319	Pennzoil Quaker State Company, The	Water - NPDES	1/2/2008	12/31/2012
1361 001	Quaker State	GARD	12/23/2008	
278000012	Pennzoil Quaker State Company, The	Air-Synthetic Minor Operating	5/29/2012	4/30/2017

Basin: Yazoo River Basin

Location Description:PG - Plant Entrance (General). Data collected by David Lee on January 10, 2001.