



State of Mississippi



AIR POLLUTION CONTROL PERMIT

To Construct Air Emissions Equipment

THIS CERTIFIES
Elevance Natchez Inc
151 L E Barry Road
Natchez, MS
Adams County

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

Mississippi Environmental Quality Permit Board

Mississippi Department of Environmental Quality

Issued/Modified: JUL 31 2012

Expires:

Permit No. 0040-00005

Agency Interest # 262

Table of Contents

Subject Item Inventory.....	i
Facility Requirements.....	1
General Information.....	A-1
Other Relevant Documents:	
40 CFR Part 60 - Subpart A - General Provisions, Appendix A	
40 CFR Part 60 - Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, Appendix B	
40 CFR Part 60 - Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry, Appendix C	
40 CFR Part 60 - Subpart RRR - Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes, Appendix D	

To Construct Air Emissions Equipment

Elevance Natchez Inc
 Subject Item Inventory
 Permit Number:0040-00005
 Activity ID No.: PER20120001

Subject Item Inventory:

ID	Designation	Description
AI262	262	Biodiesel Production
AREA1	AA-001	Biodiesel Production controlled via a vent scrubber, Ref. T-921
CONT1	AE-001	Scrubber, Ref. T921
EQPT1	AB-001	59.64 MMBtu/hr NG Fired Boiler, Ref. B931
EQPT2	AB-002	76.68 MMBtu/hr NG or No. 2 Fuel Oil Fired Boiler , Ref. B932
EQPT3	AC-001	38,000 Gallon Biodiesel/Water/Methanol Storage Tank, Ref. T-114
EQPT4	AC-002	38,000 Gallon Biodiesel/Water/Methanol Storage Tank, Ref. T-115
EQPT5	AC-003	18,500 Gallon Citric Acid Storage Tank, Ref. T-125
EQPT6	AC-004	42,301 Gallon Methoxide Storage Tank, Ref. T-228
EQPT7	AC-005	15,220 Gallon Methanol Storage Tank, Ref. T-307
EQPT8	AC-006	11,653 Gallon Glycerol/Methanol Surge Tank, Ref. T-421
EQPT9	AC-007	21,150 Gallon Free Fatty Acids Storage Tank, Ref. T-501
EQPT10	AC-008	63,509 Gallon Biodiesel Storage Tank, Ref. T-514
EQPT11	AC-009	6,764 Gallon Methanol/Water Storage Tank, Ref. T-520
EQPT12	AC-010	23,305 Gallon Biodiesel/Methanol/Water Storage Tank, Ref. T-600
EQPT13	AC-011	23,305 Gallon Biodiesel/Methanol/Water Storage Tank, Ref. T-610
EQPT14	AC-012	4,510 Gallon Methanol Storage Tank, Ref. T-702
EQPT15	AC-013	21,138 Gallon Methanol/Water Storage Tank, Ref. T-704
EQPT16	AC-014	21,138 Gallon Methanol/Water Storage Tank, Ref. T-706
EQPT17	AC-015	20,068 Gallon Methanol/Water Storage Tank, Ref. T-750
EQPT19	AC-016	19,421 Gallon API Wastewater (Skimmed Oil) Storage Tank, Ref. T-916
EQPT20	AC-017	17,175 Gallon API Wastewater (Skimmed Oil) Storage Tank, Ref. T-917

To Construct Air Emissions Equipment

Elevance Natchez Inc
Subject Item Inventory
Permit Number:0040-00005
Activity ID No.: PER20120001

ID	Designation	Description
EQPT22	AC-018	10,664 Gallon Water/Methanol Storage Tank, Ref. T-920
EQPT23	AC-019	540 Gallon Water/Methanol Storage Tank, Ref. T-921
EQPT24	AC-020	42,424 Gallon Biodiesel Storage Tank, Ref. T-1000
EQPT25	AC-021	82,863 Gallon Methanol Storage Tank, Ref. T-2003
EQPT26	AC-022	87,325 Gallon Glycerol Storage Tank, Ref. T-2004
EQPT27	AC-023	87,325 Gallon Glycerol Storage Tank, Ref. T-2005
EQPT28	AC-024	87,325 Gallon Biodiesel Storage Tank, Ref. T-2006
EQPT29	AC-025	87,325 Gallon Soyoil Storage Tank, Ref. T-2010
EQPT30	AC-026	211,000 Gallon Biodiesel Storage Tank, Ref. T-5000
EQPT31	AC-027	211,000 Gallon Biodiesel Storage Tank, Ref. T-5001
EQPT32	AC-028	211,000 Gallon Biodiesel Storage Tank, Ref. T-5002
EQPT33	AC-029	204,620 Gallon Soybean Oil Storage Tank, Ref. T-5003
EQPT34	AC-030	204,620 Gallon Soybean Oil Storage Tank, Ref. T-5004
EQPT35	AC-031	458,045 Gallon Wastewater Storage Tank, Ref. T-10000
EQPT36	AC-032	458,000 Gallon Wastewater Storage Tank, Ref. T-10001
EQPT37	AC-033	1,156,680 Gallon Wastewater Storage Tank, Ref. T-10002
EQPT38	AC-034	632,088 Gallon Biodiesel Storage Tank, Ref. T-15070
EQPT39	AC-035	769,629 Gallon Vegetable Oil/Animal Fat Storage Tank, Ref. T-18350
EQPT41	AD-001	Condensed Methanol Receiver Unit, Ref. D752

To Construct Air Emissions Equipment

Elevance Natchez Inc
 Subject Item Inventory
 Permit Number:0040-00005
 Activity ID No.: PER20120001

ID	Designation	Description
EQPT51	AC-036	38,000 Gallon Water Wash Tank, Ref. T-116

Subject Item Groups:

ID	Description	Components
GRPT1	Burners	EQPT1 59.64 MMBtu/hr NG Fired Boiler, Ref. B931 EQPT2 76.68 MMBtu/hr NG or No. 2 Fuel Oil Fired Boiler , Ref. B932
GRPT2	Tanks	EQPT10 63,509 Gallon Biodiesel Storage Tank, Ref. T-514 EQPT11 6,764 Gallon Methanol/Water Storage Tank, Ref. T-520 EQPT12 23,305 Gallon Biodiesel/Methanol/Water Storage Tank, Ref. T-600 EQPT13 23,305 Gallon Biodiesel/Methanol/Water Storage Tank, Ref. T-610 EQPT14 4,510 Gallon Methanol Storage Tank, Ref. T-702 EQPT15 21,138 Gallon Methanol/Water Storage Tank, Ref. T-704 EQPT16 21,138 Gallon Methanol/Water Storage Tank, Ref. T-706 EQPT17 20,068 Gallon Methanol/Water Storage Tank, Ref. T-750 EQPT19 19,421 Gallon API Wastewater (Skimmed Oil) Storage Tank, Ref. T-916 EQPT20 17,175 Gallon API Wastewater (Skimmed Oil) Storage Tank, Ref. T-917 EQPT22 10,664 Gallon Water/Methanol Storage Tank, Ref. T-920 EQPT23 540 Gallon Water/Methanol Storage Tank, Ref. T-921 EQPT24 42,424 Gallon Biodiesel Storage Tank, Ref. T-1000 EQPT25 82,863 Gallon Methanol Storage Tank, Ref. T-2003 EQPT26 87,325 Gallon Glycerol Storage Tank, Ref. T-2004 EQPT27 87,325 Gallon Glycerol Storage Tank, Ref. T-2005 EQPT28 87,325 Gallon Biodiesel Storage Tank, Ref. T-2006 EQPT29 87,325 Gallon Soyoil Storage Tank, Ref. T-2010 EQPT3 38,000 Gallon Biodiesel/Water/Methanol Storage Tank, Ref. T-114 EQPT30 211,000 Gallon Biodiesel Storage Tank, Ref. T-5000 EQPT31 211,000 Gallon Biodiesel Storage Tank, Ref. T-5001

To Construct Air Emissions Equipment

Elevance Natchez Inc
 Subject Item Inventory
 Permit Number:0040-00005
 Activity ID No.: PER20120001

ID	Description	Components
GRPT2	Tanks	EQPT32 211,000 Gallon Biodiesel Storage Tank, Ref. T-5002
		EQPT33 204,620 Gallon Soybean Oil Storage Tank, Ref. T-5003
		EQPT34 204,620 Gallon Soybean Oil Storage Tank, Ref. T-5004
		EQPT35 458,045 Gallon Wastewater Storage Tank, Ref. T-10000
		EQPT36 458,000 Gallon Wastewater Storage Tank, Ref. T-10001
		EQPT37 1,156,680 Gallon Wastewater Storage Tank, Ref. T-10002
		EQPT38 632,088 Gallon Biodiesel Storage Tank, Ref. T-15070
		EQPT39 769,629 Gallon Vegetable Oil/Animal Fat Storage Tank, Ref. T-18350
		EQPT4 38,000 Gallon Biodiesel/Water/Methanol Storage Tank, Ref. T-115
		EQPT5 18,500 Gallon Citric Acid Storage Tank, Ref. T-125
		EQPT51 38,000 Gallon Water Wash Tank, Ref. T-116
		EQPT6 42,301 Gallon Methoxide Storage Tank, Ref. T-228
		EQPT7 15,220 Gallon Methanol Storage Tank, Ref. T-307
		EQPT8 11,653 Gallon Glycerol/Methanol Surge Tank, Ref. T-421
		EQPT9 21,150 Gallon Free Fatty Acids Storage Tank, Ref. T-501
	GRPT1 Burners	

Receiving Stream Relationships:

Subject Item	Relationship	Receiving Stream
AI 262 Biodiesel Production	Discharges Into	Mississippi River

KEY	
ACT = Activity	AI = Agency Interest
AREA = Area	CAFO = Concentrated Animal Feeding Operation
CONT = Control Device	EQPT = Equipment
IA = Insignificant Activity	MAFO = Animal Feeding Operation
RPNT = Release Point	TRMT = Treatment

To Construct Air Emissions Equipment

Elevance Natchez Inc

Subject Item Inventory

Permit Number:0040-00005

Activity ID No.: PER20120001

KEY

TRMT = Treatment

To Construct Air Emissions Equipment

Elevance Natchez Inc
 Facility Requirements
 Permit Number:0040-00005
 Activity ID No.: PER20120001

AI0000000262 (262) Biodiesel Production:

Limitation Requirements:

Condition No.	Parameter	Condition
L-1	Fuel sulfur content	Fuel sulfur content <= 0.5 % Fuel sulfur content <= 0.5 % Sulfur content of fuel oil burned shall be less than or equal to 0.5%. [APC-S-2 II.B(10)]
L-2	Opacity	Opacity: (a) No person shall 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 (b) & (c). (b) 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. (c) 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]
L-3	HAP, Individual (Limit)	Total facility emissions of any HAP, Individual (Limit) <= 9.9 tons/yr Total facility emissions of any Individual Hazardous Air Pollutant (HAP) shall be less than or equal to 9.9 tons/year. [APC-S-2]
L-4		Except as otherwise specified, no person shall cause, permit, or allow the emission from any manufacturing process, in any one hour from any point source, particulate matter in total quantities in excess of the amount determined by the relationship $E = 4.1 p^{0.67}$ where E is the emission rate in pounds per hour and p is the process weight input rate in tons per hour. Conveyor discharge of coarse solid matter may be allowed if no nuisance is created beyond the property boundary where the discharge occurs. [APC-S-1 3.6]
L-5		The permittee shall not cause, permit, or allow the emission of particles, or any contaminants in sufficient amounts or of such duration from any process as to be injurious to humans, animals, plants, or property, or to be a public nuisance, or create a condition of air pollution. [APC-S-1 3.3]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

Page 2 of 10

AI0000000262 (continued):

Limitation Requirements:

Condition No.	Parameter	Condition
L-6		The permittee must operate the control device (Water Spray Vapor Scrubber) at all times when processing. Should the control device become non-operational then the respective process shall be shutdown immediately, but not as to cause damage to equipment or property, or cause further environmental problems. The process shall not startup until such time that the control device becomes operational. [APC-S-2 II.B(10)]
L-7		The permittee must operate the Methanol Recovery Unit process equipment at all times when processing. Should the process unit become non-operational then the respective process shall be shutdown immediately, but not as to cause damage to equipment or property, or cause further environmental problems. The process shall not startup until such time that the recovery unit becomes operational. [APC-S-2 II.B(10)]

Submittal/Action Requirements:

Fuel sulfur content:

Condition No.	Condition
S-1	Fuel sulfur content Submit a report: Due annually - every 1 year after effective date (Annual reports shall be submitted detailing the sulfur content of all shipments of fuel oil received and/or burned.). [APC-S-2]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Submittal/Action Requirements:

General Condition:

Condition No.	Condition
S-2	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]

Condition No.	Condition
S-3	Submit a plan: Due 180 working days after Receive Notice of Commencement of Construction Semiannually, January and July (180-days following certification of construction, and semiannually thereafter, the facility shall submit a summarized report of applicable New Source Performance Standards (NSPS) detailing the means in which compliance will be achieved). [APC-S-2]
S-4	The Permit Board shall be promptly notified in writing of any change in construction from the previously approved plans and specifications or permit. If the Permit Board determines the changes are substantial, it may require the submission of a new application to construct with "as built" plans and specifications. Notwithstanding any provision herein to the contrary, the acceptance of an "as built" application shall not constitute a waiver of the right to seek compliance penalties pursuant to State Law. [APC-S-2 V.D(2)]
S-5	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)]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-1	General Condition: Nothing in this permit releases 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(8)]
T-2	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 II.7]
T-3	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 this permit. [APC-S-2 II.B(16)b]
T-4	General Condition: The permittee shall furnish to the MDEQ within a reasonable time any information the 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 the 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 the MDEQ along with a claim of confidentiality. [APC-S-2 II.B(16)d]
T-5	General Condition: The Permit Board may require a permittee to submit an application for a Title V permit at any time the permittee becomes subject to Title V. [APC-S-2 II.B(3)]
T-6	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-7	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(16)a]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-8	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 or upon request. [APC-S-2 II.IX]
T-9	General Condition: It is the responsibility of the 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 II.C(6)]
T-10	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(6)]
T-11	General Condition: Regarding compliance testing: (a) The results of any emissions sampling and analysis shall be expressed both in units consistent with the emission standards set forth in any Applicable Rules and Regulations or this permit and in units of mass per time. (b) Compliance testing will be performed at the expense of the permittee. (c) Each emission sampling and analysis report shall include but not be limited to the following: 1. detailed description of testing procedures; 2. sample calculation(s); 3. results; and 4. comparison of results to all Applicable Rules and Regulations and to emission limitations in the permit. [APC-S-2 VI]
T-12	General Condition: The permittee must hold an effective Permit to Operate prior to startup of air emissions equipment at this source. In order to make the Operating Permit effective, the permittee must submit certification of construction in accordance with APC-S-2 V.D. [APC-S-2 V.A(5)]
T-13	General Condition: The permittee has been granted permission to construct air emissions equipment for the emissions of air contaminants 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. Such air emissions equipment shall be constructed in accordance with design criteria in the application, plans, and other technical documents submitted with the application to construct. [APC-S-2 II.B(11)]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-14	General Condition: Any activities not identified in the application are not authorized by this permit. [Miss. Code Ann. 49_17_29 1.b]
T-15	General Condition: All air pollution control facilities shall be designed and constructed such as to allow proper operation and maintenance of the facilities. [APC-S-2 V.A]
T-16	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-17	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-18	General Condition: The construction of facilities shall be performed in such a manner so as to reduce both point source and fugitive dust emissions from construction activities to a minimum. [APC-S-2 V.A(4)]
T-19	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-20	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-21	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]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Narrative Requirements:

General Condition:

Condition No.	Condition
T-22	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(16)c]
T-23	General Condition: This permit may only be transferred upon approval of the Mississippi Environmental Quality Permit Board. [APC-S-2 II.XIII]
T-24	General Condition: This permit is for air pollution control purposes only. [APC-S-2 I.C(1)]
T-25	General Condition: Approval to construct will expire if construction does not begin within eighteen (18) months of the issuance of this permit, or if construction is suspended for eighteen (18) months or more. The Permit Board may extend this permit for such additional time it deems appropriate if, at the time of the extension request, the applicant can demonstrate it meets all requirements necessary to issue a new permit to construct. [APC-S-2 V.C]
T-26	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-27	The permittee shall not cause, permit, or allow the emission of toxic, noxious, or deleterious substances, in addition to those considered in these regulations, into the ambient air in concentrations sufficient to affect human health and well-being, or unreasonably interfere with the enjoyment of property or unreasonably and adversely affect plant or animal life beyond the boundaries of the property containing the air pollution source. [APC-S-1 5.2]
T-28	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. [Other]
T-29	The facility must comply with all applicable regulations of 40 CFR 60 Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry, including those listed in Appendix C of this permit. [40 CFR 60]
T-30	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. [Other]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

AI0000000262 (continued):

Narrative Requirements:

Condition No.	Condition
T-31	The facility must comply with all applicable regulations of 40 CFR 60 Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, including those listed in Appendix B of this permit. [40 CFR 60]
T-32	The facility must comply with all applicable regulations of 40 CFR 60 Subpart RRR - Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes, including those listed in Appendix D of this permit. [40 CFR 60]
T-33	The facility must comply with all applicable regulations of 40 CFR 60 Subpart A - General Provisions, including those listed in Appendix A of this permit. [40 CFR 60]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

CONT0000000001 (AE-001) Scrubber, Ref. T921:

Submittal/Action Requirements:

HAP, Individual (Limit):

Condition

No. Condition

S-1 HAP, Individual (Limit) Submit a stack test report: Due every 2 years after effective date

(The permittee shall perform a stack test of the vent stream past emission point AE-001 (Scrubber, Ref. T921) for the purpose of determining the emission rate of methanol. USEPA Test Method 308, or other equivalent method, shall be used to determine the emission rate of methanol when the facility is processing at, or near, full production rate). [APC-S-2 II.B(10)]

To Construct Air Emissions Equipment

Elevance Natchez Inc
Facility Requirements
Permit Number:0040-00005
Activity ID No.: PER20120001

EQPT0000000041 (AD-001) Condensed Methanol Receiver Unit, Ref. D752:

Submittal/Action Requirements:

HAP, Individual (Limit):

Condition

No. Condition

S-1 HAP, Individual (Limit) Submit a stack test report: Due every 2 years after effective date

(The permittee shall perform a stack test of the vent stream past emission point AD-001 (Condensed Methanol Receiver Unit, Ref. D752) for the purpose of determining the emission rate of methanol. USEPA Test Method 308, or other equivalent method, shall be used to determine the emission rate of methanol when the facility is processing at, or near, full production rate). [APC-S-2 II.B(10)]

GENERAL INFORMATION

Elevance Natchez Inc
151 L E Barry Road
Natchez, MS
Adams County

Alternate/Historic Identifiers

ID	Alternate/Historic Name	User Group	Start Date	End Date
262	Elevance Natchez, Inc.	Official Site Name	7/26/2012	
2800100005	Elevance Natchez, Inc.	Air-AIRS AFS	10/12/2000	
MSD050999127	Ethyl Petroleum Additives, Inc.	Hazardous Waste-EPA ID	1/20/1999	1/10/2005
004000005	Ethyl Petroleum Additives, Inc.	Air-State Operating	1/11/1994	1/1/1999
004000005	Ethyl Petroleum Additives, Inc.	Air-Title V Operating	12/6/1999	7/19/2004
004000005	Ethyl Petroleum Additives, Inc.	Air-Construction	11/12/1996	7/15/2011
MSR110032	Ethyl Petroleum Additives, Inc.	GP-Sara Title III	10/27/1993	10/30/2000
MS0024376	Ethyl Petroleum Additives, Inc.	Water - NPDES	9/27/1988	9/26/1998
MSP090264	Ethyl Petroleum Additives, Inc.	Water - Pretreatment	8/28/1989	2/27/1994
MSP090264	Ethyl Petroleum Additives, Inc.	Water - Pretreatment	1/24/1995	1/23/2000
MS0024376	Ethyl Petroleum Additives, Inc.	Water - NPDES	6/3/1999	4/30/2004
MSP090264	Ethyl Petroleum Additives, Inc.	Water - Pretreatment	8/5/1999	7/31/2004
MSR110032	Ethyl Petroleum Additives, Inc.	GP-Baseline	10/30/2000	7/19/2004
262	Ethyl Petroleum Additives, Inc.	Historic Site Name	9/27/1988	7/7/2004
004000005	Afton Chemical Corporation	Air-Title V Operating	7/19/2004	12/1/2004
MSR110032	Afton Chemical Corporation	GP-Baseline	7/19/2004	2/22/2006
MSD050999127	Afton Chemical Corporation	Hazardous Waste-EPA ID	1/10/2005	8/3/2006
MSR110032	Afton Chemical Corporation	GP-Baseline	2/22/2006	7/7/2006
262	Afton Chemical Corporation	Historic Site Name	7/7/2004	6/19/2006
MSR110032	Delta Agri-Fuels LLC	GP-Baseline	7/7/2006	12/14/2006
MSD050999127	Delta Agri Fuels LLC	Hazardous Waste-EPA ID	8/3/2006	2/15/2008
262	Delta Agri-Fuels, LLC	Historic Site Name	6/19/2006	12/4/2006
MSR110032	Delta Biofuels, Inc.	GP-Baseline	12/14/2006	1/13/2011

GENERAL INFORMATION

ID	Alternate/Historic Name	User Group	Start Date	End Date
004000005	Delta Biofuels Inc	Air-Construction	3/8/2007	7/31/2012
004000005	Delta Biofuels Inc	Air-Synthetic Minor Operating	3/8/2007	7/15/2011
MSP092137	Delta Biofuels Inc	Water - Pretreatment	3/8/2007	7/15/2011
MSD050999127	Delta Biofuels Inc	Hazardous Waste-EPA ID	2/15/2008	5/24/2012
MSR110032	Delta Biofuels, Inc.	GP-Baseline	1/13/2011	7/15/2011
262	Delta Biofuels, Inc.	Historic Site Name	12/4/2006	6/2/2011
004000005	Elevance Renewable Sciences Inc	Air-Synthetic Minor Operating	7/15/2011	2/28/2012
004000005	Elevance Renewable Sciences Inc	Air-Construction	7/15/2011	
MSP092137	Elevance Renewable Sciences Inc	Water - Pretreatment	7/15/2011	2/28/2012
MSR110032	Elevance Renewable Sciences Inc	GP-Baseline	7/15/2011	9/28/2015
MSD050999127	Elevance Natchez Inc	Hazardous Waste-EPA ID	5/24/2012	
262	Elevance Renewable Sciences, Inc.	Historic Site Name	6/2/2011	7/26/2012
004000005	Elevance Natchez Inc	Air-Construction	7/31/2012	

Basin: South Independent Streams Basin

Location Description:PG- Plant Entrance (General). Data collected by Greg Miller on 11/01/2005. Elevation 118 feet.

GENERAL INFORMATION

Relevant Documents:

40 CFR Part 60 - Subpart A - General Provisions, Appendix A

40 CFR Part 60 - Subpart Kb - Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels) for Which Construction, Reconstruction, or Modification Commenced After July 23, 1984, Appendix B

40 CFR Part 60 - Subpart VV - Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry, Appendix C

40 CFR Part 60 - Subpart RRR - Standards of Performance for Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes, Appendix D