



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

MISSOURI AIR CONSERVATION COMMISSION

PERMIT TO CONSTRUCT

Under the authority of RSMo 643 and the Federal Clean Air Act the applicant is authorized to construct the air contaminant source(s) described below, in accordance with the laws, rules and conditions as set forth herein.

Permit Number: 122016-005

Project Number: 2016-06-036
Installation Number: 207-0064

Parent Company: Associated Electric Cooperative, Inc.

Parent Company Address: 2814 S. Golden, Springfield, MO 65801-0754

Installation Name: Essex Power Plant

Installation Address: 24687 State Highway E, Essex, MO 63846

Location Information: Stoddard County, S26, T26N, R11E

Application for Authority to Construct was made for:

Associated Electric Essex has applied for a permit to increase the limit of CO and NOx they can emit from 100 tons to 250 tons per year from their Unit 1 (EU01) natural gas turbine. This review was conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

Standard Conditions (on reverse) are applicable to this permit.

Standard Conditions (on reverse) and Special Conditions are applicable to this permit.

Hans Robinson

Prepared by
Hans Robinson
New Source Review Unit

Kyra L Moore

Director or Designee
Department of Natural Resources

DEC 16 2016

Effective Date

STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years/18 months from the effective date of this permit. Permittee should notify the Enforcement and Compliance Section of the Air Pollution Control Program if construction or modification is not started within two years/18 months after the effective date of this permit, or if construction or modification is suspended for one year or more.

You will be in violation of 10 CSR 10-6.060 if you fail to adhere to the specifications and conditions listed in your application, this permit and the project review. In the event that there is a discrepancy between the permit application and this permit, the conditions of this permit shall take precedence. Specifically, all air contaminant control devices shall be operated and maintained as specified in the application, associated plans and specifications.

You must notify the Enforcement and Compliance Section of the Department's Air Pollution Control Program of the anticipated date of startup of this (these) air contaminant source(s). The information must be made available within 30 days of actual startup. Also, you must notify the Department's regional office responsible for the area within which you are located within 15 days after the actual startup of this (these) air contaminant source(s).

A copy of the permit application and this permit and permit review shall be kept at the installation address and shall be made available to Department's personnel upon request.

You may appeal this permit or any of the listed special conditions to the Administrative Hearing Commission (AHC), P.O. Box 1557, Jefferson City, MO 65102, as provided in RSMo 643.075.6 and 621.250.3. If you choose to appeal, you must file a petition with the AHC within 30 days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed. If it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC.

If you choose not to appeal, this certificate, the project review and your application and associated correspondence constitutes your permit to construct. The permit allows you to construct and operate your air contaminant source(s), but in no way relieves you of your obligation to comply with all applicable provisions of the Missouri Air Conservation Law, regulations of the Missouri Department of Natural Resources and other applicable federal, state and local laws and ordinances.

The Air Pollution Control Program invites your questions regarding this air pollution permit. Please contact the Construction Permit Unit using the contact information below.

Contact Information:

Missouri Department of Natural Resources
Air Pollution Control Program
P.O. Box 176
Jefferson City, MO 65102-0176
(573) 751-4817

The regional office information can be found at the following website:
<http://dnr.mo.gov/regions/>

SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

The special conditions listed in this permit were included based on the authority granted the Missouri Air Pollution Control Program by the Missouri Air Conservation Law (specifically 643.075) and by the Missouri Rules listed in Title 10, Division 10 of the Code of State Regulations (specifically 10 CSR 10-6.060). For specific details regarding conditions, see 10 CSR 10-6.060 paragraph (12)(A)10. "Conditions required by permitting authority."

Essex Power Plant

Stoddard County, S26, T26N, R11E

1. Superseding Condition

- A. The conditions of this permit supersede all special conditions found in the previously issued construction permit 0998-022 and 0998-022A issued by the Air Pollution Control Program.

2. CO and NOx Emission Limitations

- A. Associated Electric Cooperative, Inc. (AECI) - Essex Power Plant shall emit less than 250.0 tons of Nitrogen Oxides (NOx) in any consecutive 12-month period from Unit 1 (EU01) natural gas turbine. This shall include NOx emissions generated during startup, shutdown and malfunction as reported to the Air Pollution Control Program Compliance and Enforcement section.
- B. AECI - Essex Power Plant shall emit less than 250.0 tons of Carbon Monoxide (CO) from Unit 1 (EU01) in any consecutive 12-month period. This shall include CO emissions generated during startup, shutdown and malfunction as reported to the Air Pollution Control Program Compliance and Enforcement section.
- C. AECI - Essex Power Plant shall maintain an accurate record of emissions of NOx and CO emitted into the atmosphere from Unit 1. AECI shall record the monthly and running 12-month totals of NOx and CO emissions from Unit 1. The emission factors used in these records to demonstrate compliance with Special Condition No. 2.A and 2.B shall be determined by the required stack test(s). Until the required stack test(s) are performed, AECI - Essex must continue to use emission factors derived from stack tests completed previous to the issuance of this permit.
- D. AECI - Essex Power Plant shall maintain all records required by this permit for not less than five (5) years and shall make them available immediately to any Missouri Department of Natural Resources' personnel upon request.

SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- E. Essex Power Plant shall report to the Air Pollution Control Program's Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, no later than ten (10) days after the end of the month during which the records indicate the source exceeds any limit or condition.
3. **Operating Conditions**
- A. If the turbine is operated at low load conditions between 50% and 74% fuel throughput for a duration of 360 hours or more per any 12 consecutive month period and stack testing has not been previously performed for low load conditions, stack testing will be required for recordkeeping defined in Special Condition No. 2.C. Periods of startup, shutdown, or malfunction shall not count towards the 360 hour limit for testing low load conditions. All mentions of fuel throughput and load are considered on an hourly basis (ie. maximum load is considered 1320 MMBtu per hour)
 - B. Essex Power Plant shall burn only pipeline natural gas in the Siemens-Westinghouse Model 510D5A turbine Unit 1 (EP-01) as defined in 40 CFR 72.2. AECl – Essex shall demonstrate compliance by obtaining documentation from the fuel supplier.
4. **Performance Testing**
- A. Stack tests shall be performed on the Siemens-Westinghouse Model 510D5A turbine (EP-01) at Essex Power Plant to develop emission factors to be used in the record keeping required by Special Conditions 2.C and to demonstrate compliance with Subpart GG, Standards of Performance for Gas Turbines, of the New Source Performance Standards (NSPS).
 - B. Testing shall be conducted during periods representative of typical operating conditions, not to include periods of startup, shutdown, or malfunction.
 - C. AECl shall conduct performance tests sufficient to determine the emission rate of NOx and CO from this turbine. Testing for low load operations must occur between 50% and 74% load. Testing for moderate load operations must occur between 75% and 89% load. Testing for full load emission factors must occur at or above 90% load. The turbine's maximum throughput (100% load) is defined as 1320 MMBtu/hr of natural gas.
 - D. AECl – Essex shall use the low load emission factors when operating the turbine between 50% and 74% load. The moderate load emission factors shall be used when operating the turbine between 75% and 89% load. Full load emission factors shall be used at or above 90% load.

SPECIAL CONDITIONS:

The permittee is authorized to construct and operate subject to the following special conditions:

- E. Emission testing results, in "mass of pollutant/volume of air," shall be reported for the pollution source airstream, free from any extraneous source of dilution air. Potential dilution air streams shall either be sealed off prior to testing or else be measured by appropriate EPA test methods and subtracted from the total airflow at the sampling location. Failure to account for dilution air can lead to cancellation of testing and/or a violation notice for "circumvention." Testing must also produce emission factors in the form of lbs of NO_x and CO emissions per MMBtu of fuel.
- F. Testing for NO_x and CO shall be conducted at least every fifth year following an initial stack test. This initial stack test shall be performed no later than January 1, 2022. The timeframes for initial testing may be extended upon a written request being submitted to and approved by the Director of the Air Pollution Control Program.
- G. Actual conditions under which performance testing is conducted shall be recorded every 15 minutes throughout each of the test runs. These conditions are to include all relevant process/production parameters as well as all parameters relating to the status of emission controls. This data is to be included in the emissions test report. No maintenance or upgrade of emission control efficiency shall be undertaken during emission testing.
- H. The test report is to fully account for all operational and emission parameters addressed both in the permit conditions as well as in any other applicable state or federal rules or regulations.
- I. The malfunction, removal, or disabling of the low NO_x burners installed with the turbine will require additional stack testing to determine the new NO_x emission factor. Stack tests shall be conducted in accordance to all special conditions listed in this permit for performance testing.
- J. A completed Proposed Test Plan Form (enclosed) must be submitted to the Air Pollution Control Program 30 days prior to the proposed test date so that this program may arrange a pretest meeting, if necessary, and assure that the test date is acceptable for an observer to be present. The Proposed Test Plan must be approved by the Director prior to conducting the required emission testing.
- K. Two copies, one electronic report and one written report, of the performance test results shall be submitted to the Director of the Air Pollution Control Program within 30 days of completion of any required testing. The report must include legible copies of the raw data sheets, analytical instrument laboratory data, and complete sample calculations from the required EPA method for at least one sample run.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (6) REVIEW

Project Number: 2016-06-036

Installation ID Number: 207-0064

Permit Number: 122016 - 005

Installation Address:
Essex Power Plant
24687 State Highway E
Essex, MO 63846

Parent Company:
Associated Electric Cooperative, Inc.
2814 S. Golden
Springfield, MO 65801-0754

Stoddard County, S26, T26N, R11E

REVIEW SUMMARY

- Associated Electric Cooperative, Inc. (AECI) has applied for authority to relax limits on their Westinghouse 501D5A EconoPac simple-cycle/dry low-NOx electricity generating turbine. Specifically, the facility will now be able to emit less than 250 tons per year of CO and NOx. This replaces the previous 100 tons per year limit for each.
- The application was deemed complete on August 8, 2016.
- The primary HAPs of concern from the proposed equipment are formaldehyde and polycyclic aromatic hydrocarbons (PAH). These HAPs are expected to be emitted from this installation at less than their SMAL quantities.
- None of the NESHAPs apply to this installation. None of the currently promulgated MACT regulations apply to the proposed equipment, including MACT YYYY since the original turbine construction permit was issued in 1998.
- Subpart GG of the New Source Performance Standards (NSPS) applies to this turbine. This unit is a stationary gas turbine with a heat input of greater than 10.7 gigajoules per hour.
- Low NOx burners will continue to be used to control NOx emissions from the equipment. If they malfunction, are removed, or disabled, stack testing for new NOx emission factors will be required by this permit.
- This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of NOx and CO are conditioned to below major source levels.
- This installation is located in Stoddard County, an attainment area for all criteria air pollutants.

- This installation is on the List of Named Installations found in 10 CSR 10-6.020(3)(B), Table 2 [category 27]. The installation's major source level is 250 tons per year and fugitive emissions are counted toward major source applicability.
- Ambient air quality modeling was performed to determine the ambient impact of NO_x, CO, PM₁₀ and PM_{2.5}. The modeling demonstrates there will not be an exceedance of the National Ambient Air Quality Standards (NAAQS), or available increment.
- Emissions' testing is required for the existing turbine as a part of this permit. Testing may be required as part of other state, federal or applicable rules.
- A Part 70 Operating Permit update for "significant modification" is required for this installation within 1 year of this permit's issuance.
- Approval of this permit is recommended with special conditions.

INSTALLATION DESCRIPTION

Associated Electric Cooperative (AECI) is one of the largest electricity providers in the Midwest. Their existing Essex power station located in Stoddard County houses a 100-megawatt (MW) nominal, simple cycle combustion turbine generator which utilizes natural gas as fuel. Maximum fuel throughput is considered to be 1320 MMBtu/hour of natural gas for the turbine to operate at maximum (100%) load. The primary purpose of this facility is to provide electric power during peak demand. This peaking unit commenced operation in June of 1999 and is located 1.5 miles east of Idalia, Missouri. With the issuance of this permit the combustion turbine in question will remain a minor source for NO_x and CO emissions below 250 tons per year. A part 70 renewal (OP2008-012) was issued March 10, 2008.

The following New Source Review permits have been issued to AECI – Essex from the Air Pollution Control Program.

Table 1: Permit History

Permit Number	Description
0998-022	Installation of a new Westinghouse 501D5A EconoPac simple-cycle/dry low-NO _x electricity generating turbine.
0998-022A	Amendment to Permit No. 0992-022
032009-007	Installation of a second natural gas turbine. The turbine was never constructed.
032009-007A	Amendment to Permit No. 032009-007

PROJECT DESCRIPTION

The primary purpose of this project is to relax emissions limits for the single gas turbine located at the AECI Essex power station. Originally the limit for the turbine was set at 100 tons per year for criteria pollutants in order to be considered a minor source. However, since the operation is considered a named source under Category 27, the criteria pollutant limit is being expanded to 250 tons per year (this includes fugitive emissions). No new equipment is being installed. Instead the purpose of this permit is to allow the turbine to operate for longer periods throughout the year. The AECI Essex turbine was manufactured with low NOx burners. These burners are expected to decrease NOx emissions by 40%. Stack tests were conducted with these low NOx burners active. New stack tests will be required if the low NOx burners are no longer in operation. The turbine is permitted to use pipeline natural gas as fuel. Maximum load of the facility is rated approximately 100 MW of power output. Although stack testing is required in the ranges of 50% to 89% load, it is unlikely and that the turbine will be operated below 90% load. However, provisions for testing low load operations were included to allow flexible turbine operations. Operating the turbine below 50% load is not expected since electricity would be produced at a lower efficiency.

EMISSIONS/CONTROLS EVALUATION

Stack test data from 2004 and 2014 were used to calculate CO and NOx emissions. AECI has requested that this installation be limited to less than 250 tons per twelve-month period for NOx and CO. AECI expects to operate the unit at or near maximum load most of the time, therefore NOx is expected to have the highest emission rate of any criteria pollutant. Consequently, it is expected that operating hours will be limited by unit emissions of NOx. Modeling for NOx and CO across a broad range of ambient temperatures and load conditions demonstrated that ambient impacts would not be significant in any case.

Stack testing was used to determine emissions for NOx and CO. NOx emission rates are based on stack tests performed by AECI where the gas turbine utilized active low NOx burners to decrease NOx emissions. The Emission factors for HAPs, SO₂, VOC, and Formaldehyde were taken from U.S. Environmental Protection Agency (EPA) Document AP-42, Compilation of Air Pollutant Emission Factors, Section 3.1, Stationary Gas Turbines for Electricity Generation (April 2000). Particulate emissions are based off of emissions standards set by the turbine's manufacturer

Table 2: Emissions Summary (tpy)

Pollutant	Regulatory De Minimis Levels ¹	Existing Potential Emissions ²	Existing Actual Emissions Two year Average ³	Potential Emissions of the Project	Change in Potential minus Actuals ⁴	New Installation Conditioned Potential
PM2.5	10.0	20	5.7	65.6	59.9	65.6
PM10	15.0	20	5.7	65.6	59.9	65.6
SOx	40.0	1.1	0.38	2.7	2.3	2.7
NOx	40.0	100	55.9	491.4	435.5	<250
VOC	40.0	38.7	2.63	12.14	9.51	12.1
CO	100.0	100	17.88	195.1	177.2	<250
GHG (CO ₂ e)	75,000/100,000	N/D	N/D	677,146	N/D	677,146
GHG (mass)	100.0/250.0	N/D	N/D	676,461	N/D	676,461
HAP's	10.0/25.0	0.03	0.52	4.75	4.23	N/A
Formaldehyde	N/A	N/D	0.281	3.28	3.00	<2.00
PAH5	N/A	N/D	N/D	0.01	N/D	N/A

1 The regulatory levels listed for individual HAPs are Screening Model Action Level (SMAL).

2 Existing potential emissions are taken from Permit No. 0998-022A. Emissions of NO_x and CO are conditioned to 100 tons per year. All other pollutants are indirectly limited to emissions stated above.

3 The potential emissions of the application represent emissions at base load operating at an ambient temperature of 59 °F. Due to the wide variability in emissions that result from changes in ambient temperature and turbine load, these emissions were chosen as representative of what emissions would be if the turbine were operated on a continuous basis. Potential emissions of CO, NO_x and VOC can exceed 250 tons per year depending on how and when the turbine is operated. As stated in the special conditions section, if AECI wants to operate the turbine below 75% they must perform stack test to verify no pollution limits have been exceeded. Baseline actual emissions are based on two year average actual throughputs from Unit 1 (EU01) from August 2014 to August 2016

4 Change in Potential and Actuals is the difference between the columns for "Potential Emissions of the Project" and "Existing Actual Emissions Two Year Average"

PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of CO, NO_x, PM₁₀, and PM_{2.5} are above de minimis levels.

APPLICABLE REQUIREMENTS

AECI Essex Power Plant shall comply with the following applicable requirements. The Missouri Air Conservation Laws and Regulations should be consulted for specific record keeping, monitoring, and reporting requirements. Compliance with these emission standards, based on information

submitted in the application, has been verified at the time this application was approved. For a complete list of applicable requirements for your installation, please consult your operating permit.

GENERAL REQUIREMENTS

- *Operating Permits*, 10 CSR 10-6.065
- *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin*, 10 CSR 10-6.170
- *Restriction of Emission of Visible Air Contaminants*, 10 CSR 10-6.220
- *Restriction of Emission of Odors*, 10 CSR 10-6.165
- SSM, 10 CSR 10-6.060

SPECIFIC REQUIREMENTS

- *Restriction of Emission of Particulate Matter From Industrial Processes*, 10 CSR 10-6.400
 - Does not apply to gases used solely as fuel and air introduced for purposes of combustion.
- *New Source Performance Regulations*, 10 CSR 10-6.070
 - –*Standards of Performance for Station Combustion Turbines*, 40 CFR Part 60, Subpart GG

AMBIENT AIR QUALITY IMPACT ANALYSIS

Ambient air quality modeling was performed to determine the ambient air impact of CO, NO_x, PM₁₀, and PM_{2.5}. AECI submitted the results of an impact analysis performed using the AERMOD Modeling program. This modeling indicated that emissions from this source will not cause a violation of any applicable ambient air quality standards for NO_x or CO. Additional modeling was performed by the Air Pollution Control Program in order to verify that particulate emissions did not violate air quality standards for PM₁₀ and PM_{2.5}. Important to note is that most of the particulate is expected to be emitted as PM_{2.5}, but standards for PM₁₀ were also observed for a complete analysis. Modeling performed by the Air Pollution Control Program did not find exceedances in ambient air quality standards for NO_x, CO, PM₁₀, or PM_{2.5}.

Modeling was required because the AECE - Essex gas turbine has a potential to emit NOx at major source levels and because the increase in emissions from previous operation was larger than *de minimis* for CO, PM₁₀, and PM_{2.5}. Modeling was also used to verify that criteria pollutants did not exceed NAAQS. For a complete evaluation, see the attached modeling report, Subject: "Ambient Air Quality Impact Analysis (AAQIA) for Associated Electric Cooperative, Inc.-Essex Power Plant-Emission Limit Relaxation Request," August 22, 2016 as well as "Ambient Air Quality Impact Analysis (AAQIA) for Associated Electric Cooperative Inc.-Essex Power Plant-Emissions Limit Relaxation Request-Particulate Matter Impacts" September 8, 2016.

STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (6), Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*, it is recommended that this permit be granted with special conditions.

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

- The Application for Authority to Construct form, dated June 26, 1998, designating Associated Electric Cooperative, Inc. as the owner and operator of the installation.
- Air Dispersion Modeling Report, performed by Trinity Consultants March, 2016.
- "Ambient Air Quality Impact Analysis (AAQIA) for Associated Electric Cooperative Inc.-Essex Power Plant-Emissions Limit Relaxation Request-Particulate Matter Impacts" September 8, 2016.
- "Ambient Air Quality Impact Analysis (AAQIA) for Associated Electric Cooperative, Inc.-Essex Power Plant-Emission Limit Relaxation Request" August 22, 2016.

APPENDIX A

Abbreviations and Acronyms

%	percent	m/s	meters per second
°F	degrees Fahrenheit	Mgal	1,000 gallons
acfm	actual cubic feet per minute	MW	megawatt
BACT	Best Available Control Technology	MHDR	maximum hourly design rate
BMPs	Best Management Practices	MMBtu ...	Million British thermal units
Btu	British thermal unit	MMCF	million cubic feet
CAM	Compliance Assurance Monitoring	MSDS	Material Safety Data Sheet
CAS	Chemical Abstracts Service	NAAQS ..	National Ambient Air Quality Standards
CEMS	Continuous Emission Monitor System	NESHAPs	National Emissions Standards for Hazardous Air Pollutants
CFR	Code of Federal Regulations	NO_x	nitrogen oxides
CO	carbon monoxide	NSPS	New Source Performance Standards
CO₂	carbon dioxide	NSR	New Source Review
CO_{2e}	carbon dioxide equivalent	PM	particulate matter
COMS	Continuous Opacity Monitoring System	PM_{2.5}	particulate matter less than 2.5 microns in aerodynamic diameter
CSR	Code of State Regulations	PM₁₀	particulate matter less than 10 microns in aerodynamic diameter
dscf	dry standard cubic feet	ppm	parts per million
EIQ	Emission Inventory Questionnaire	PSD	Prevention of Significant Deterioration
EP	Emission Point	PTE	potential to emit
EPA	Environmental Protection Agency	RACT	Reasonable Available Control Technology
EU	Emission Unit	RAL	Risk Assessment Level
fps	feet per second	SCC	Source Classification Code
ft	feet	scfm	standard cubic feet per minute
GACT	Generally Available Control Technology	SDS	Safety Data Sheet
GHG	Greenhouse Gas	SIC	Standard Industrial Classification
gpm	gallons per minute	SIP	State Implementation Plan
gr	grains	SMAL	Screening Model Action Levels
GWP	Global Warming Potential	SO_x	sulfur oxides
HAP	Hazardous Air Pollutant	SO₂	sulfur dioxide
hr	hour	tph	tons per hour
hp	horsepower	tpy	tons per year
lb	pound	VMT	vehicle miles traveled
lbs/hr	pounds per hour	VOC	Volatile Organic Compound
MACT	Maximum Achievable Control Technology		
µg/m³	micrograms per cubic meter		



Jeremiah W. (Jay) Nixon, Governor • Harry D. Bozoian, Director

DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

DEC 16 2016

Mr. Blake Pinkerton
Environmental Analyst
Associated Electric Cooperative, Inc.
P.O. Box 754
Springfield, MO 65801-0754

RE: New Source Review Permit - Project Number: 2016-06-036

Dear Mr. Pinkerton:

Enclosed with this letter is your permit to construct. Please study it carefully and refer to Appendix A for a list of common abbreviations and acronyms used in the permit. Also, note the special conditions on the accompanying pages. The document entitled, "Review of Application for Authority to Construct," is part of the permit and should be kept with this permit in your files. Operation in accordance with these conditions, your new source review permit application and with your amended operating permit is necessary for continued compliance. The reverse side of your permit certificate has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri.

This permit may include requirements with which you may not be familiar. If you would like the department to meet with you to discuss how to understand and satisfy the requirements contained in this permit, an appointment referred to as a Compliance Assistance Visit (CAV) can be set up with you. To request a CAV, please contact your local regional office or fill out an online request. The regional office contact information can be found at the following website: <http://dnr.mo.gov/regions/>. The online CAV request can be found at <http://dnr.mo.gov/cav/compliance.htm>.

If you were adversely affected by this permit decision, you may be entitled to pursue an appeal before the administrative hearing commission pursuant to Sections 621.250 and 643.075.6 RSMo. To appeal, you must file a petition with the administrative hearing commission within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the administrative hearing commission, whose contact information is: Administrative Hearing Commission, United States Post Office Building, 131 West High Street, Third Floor, P.O. Box 1557, Jefferson City, Missouri 65102, phone: 573-751-2422, fax: 573-751-5018, website: www.oha.mo.gov/ahc.



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Mr. Blake Pinkerton
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If you have any questions regarding this permit, please do not hesitate to contact Hans Robinson at the Department of Natural Resources' Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102 or at (573) 751-4817. Thank you for your attention to this matter.

Sincerely,

AIR POLLUTION CONTROL PROGRAM



Susan Heckenkamp
New Source Review Unit Chief

SH:hrj

Enclosures

c: Southeast Regional Office
PAMS File: 2016-06-036

Permit Number: **122016 - 005**