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: 082018-008

Project Number: 2017-12-014
Installation Number: 223-0019

Parent Company: Kerry, Inc.

Parent Company Address: 3400 Millington Road, Beloit, WI 53511

Installation Name: Kerry Ingredients & Flavours

Installation Address: HCR 2 Box 2560 Highway E, Greenville, MO 63944

Location Information: Wayne County (S27, T29N, R6E)

Application for Authority to Construct was made for:
The increase in production of liquid smoke flavoring. 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.

Prepared by
Ryan Schott
New Source Review Unit

Director or Designee
Department of Natural Resources

AUG 07 2018
Effective Date

STANDARD CONDITIONS:

Permission to construct may be revoked if you fail to begin construction or modification within two years 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 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."

Kerry Ingredients & Flavours
Wayne County (S27, T29N, R6E)

1. Control Device Requirement – Baghouse
   A. Kerry Ingredients & Flavours shall control emissions from the new Hammermill (EP-2d) using a baghouse, as specified in the permit application.

   B. The baghouse shall be operated and maintained in accordance with the manufacturer's specifications. The baghouse shall be equipped with a gauge or meter, which indicates the pressure drop across the control device. This gauge or meter shall be located such that Department of Natural Resources' employees may easily observe it.

   C. Replacement filters for the baghouse shall be kept on hand at all times. The bags shall be made of fibers appropriate for operating conditions expected to occur (i.e. temperature limits, acidic and alkali resistance, and abrasion resistance).

   D. Kerry Ingredients & Flavours shall monitor and record the operating pressure drop across the baghouse at least once every 24 hours. The operating pressure drop shall be maintained within the design conditions specified by the manufacturer's performance warranty.

   E. Kerry Ingredients & Flavours shall maintain a copy of the baghouse manufacturer's performance warranty on site.

   F. Kerry Ingredients & Flavours shall maintain an operating and maintenance log for the baghouse, which shall include the following:
      1) Incidents of malfunction, with impact on emissions (tons), duration of event, probable cause, and corrective actions; and
      2) Maintenance activities, with inspection schedule, repair actions, and replacements, etc.

2. Control Device Requirement – Flare
   A. Kerry Ingredients & Flavours shall control VOC emissions from the Scrubber (EP-3s) using a flare, as specified in the permit application.

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

B. The flare shall be operated and maintained in accordance with the manufacturer's specifications. A copy of the manufacturer's specifications shall be kept onsite.

C. Kerry Ingredients & Flavours shall maintain an operating and maintenance log for the flare, which shall include the following:
   1) Incidents of malfunction, with impact on emissions (tons), duration of event, probable cause, and corrective actions; and
   2) Maintenance activities, with inspection schedule, repair actions, and replacements, etc.

3. Fuel Requirement – Sawdust Dryer
   A. Kerry Ingredients & Flavours shall limit the amount of sawdust combusted in the burner of Sawdust Dryer 2 (EP-2b) to no greater than 30% by weight of the total fuel combusted, on an annual basis.

   B. Kerry Ingredients & Flavours shall demonstrate compliance with Special Condition 5.A by keeping a record of the amount and type of fuel combusted in EP-2b. These records shall contain, at a minimum, the following information:
      1) Installation name & ID number
      2) Permit number
      3) Current month & 12 month date range
      4) Type of fuel combusted (wood tar, sawdust, natural gas)
      5) Amount of each type of fuel combusted (lbs)
      6) Indication of compliance with Special Condition 5.A

4. Modification to Release Parameters Requirement
   Kerry Ingredients & Flavours shall notify the Air Pollution Control Program prior to making any modifications to the facility that impact the release parameters and/or emission rates listed in the memo: *Ambient Air Quality Impact Analysis (AAQIA) for Kerry Ingredients & Flavours – 2017-12-014.* In the event that the Air Pollution Control Program determines the changes are significant, Kerry Ingredients & Flavours shall submit an updated AAQIA indicating compliance with the NAAQS.

5. Record Keeping and Reporting Requirements
   A. Kerry Ingredients & Flavours shall maintain all records required by this permit for not less than five 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:

B. Kerry Ingredients & Flavours shall report to the Air Pollution Control Program's Compliance/Enforcement Section at P.O. Box 176, Jefferson City, MO 65102 or by email at AirComplianceReporting@dnr.mo.gov, no later than 10 days after the end of the month during which any record required by this permit shows an exceedance of a limitation imposed by this permit.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (6) REVIEW
Project Number: 2017-12-014
Installation ID Number: 223-0019
Permit Number: 082018-008

Installation Address:
Kerry Ingredients & Flavours
HCR 2 Box 2560 Highway E
Greenville, MO 63944
Wayne County (S27, T29N, R6E)

Parent Company:
Kerry, Inc.
3400 Millington Road
Beloit, WI 53511

REVIEW SUMMARY

- Kerry Ingredients & Flavours has applied for authority to increase the production of liquid smoke flavoring.
- The application was deemed complete on December 20, 2017.
- The only HAP expected to be emitted from the proposed equipment is methanol.
- None of the New Source Performance Standards apply to the installation. None of the currently promulgated MACT regulations apply to the proposed equipment.
- A baghouse and a flare are being used to control emissions from the equipment in this permit. Two high efficiency cyclones and a scrubber will also be used to control emissions; however, these control devices were determined to be inherent to the operation and are considered process equipment.
- This review was conducted in accordance with Section (6) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of PM, PM_{10}, and $PM_{2.5}$ are above de minimis levels but below major source levels. Potential emissions of all other pollutants are below their respective de minimis levels.
- This installation is located in Wayne County, an attainment area for all criteria air pollutants.
- This installation is not on the List of Named Installations found in 10 CSR 10-6.020(3)(B), Table 2. The installation's major source level is 250 tons per year and fugitive emissions are not counted toward major source applicability.
- Ambient air quality modeling was performed to determine the ambient impact of PM_{10} and $PM_{2.5}$. Although PM emissions also exceed the de minimis level, no ambient air quality standards currently exists for PM.

- Emissions testing is not required for the equipment as a part of this permit. Testing may be required as part of other state, federal, or applicable rules.

- Submittal of a Part 70 Operating Permit application is required within one year of commencement of operations or submittal of an Intermediate Operating Permit application is required within 90 days of commencement of operations.

- Approval of this permit is recommended with special conditions.

INSTALLATION DESCRIPTION

Kerry Ingredients & Flavours operates a liquid smoke manufacturing facility in Greenville, Missouri. Liquid smoke is produced by burning hardwood sawdust in an oxygen deficient atmosphere (pyrolysis) in a series of calciners. The smoke generated from the calciners is condensed and then refined to create the liquid smoke product. The facility is considered a minor source for construction permits and currently has a Basic Operating Permit (Project No. 2017-05-017).

The following New Source Review permits have been issued to Kerry Ingredients & Flavours from the Air Pollution Control Program.

Table 1: Permit History

Permit Number	Description
0983-010	Installation of a liquid smoke production facility
1094-013	Addition of a calciner
082008-004	Addition of a calciner

PROJECT DESCRIPTION

Kerry Ingredients & Flavours is proposing to increase the production of liquid smoke flavoring through a facility expansion. Additional equipment being installed will include a sawdust truck unloading area (EP-1), a 0.24 MMBtu/hr sawdust dryer and hammermill (EP-2b & EP-2d), two 18 MMBtu/hr calciners (EP-3), dry and wet sawdust silos, four product storage tanks (EP-5), and two cooling towers (EP-8). Also, two high efficiency cyclones and a scrubber are being installed as process equipment, rather than control devices.

The new equipment will be installed and operated similar to existing equipment at the facility. Sawdust will be received onsite where it will be transferred to a shaker screen prior to drying. After passing through a cyclone, the dry sawdust will be processed in calciners. The char byproduct will be shipped to charcoal manufacturers, while the smoke will be processed by a scrubber. A flare will control VOC & CO emissions from the scrubber. Refined smoke product will be mixed and settled before being processed through an evaporator. The final smoke product will be cooled and stored until being distributed to customers.

The overall process at the facility is not being modified; however, the additional equipment will allow for an increase in production capacity of existing processes. The installation-wide potential emissions are expected to exceed major source levels for at least one criteria pollutant after the completion of this project; therefore, the existing Basic Operating Permit will be changed to a Part 70 or Intermediate Operating Permit.

EMISSIONS/CONTROLS EVALUATION

Particulate emissions from sawdust handling were calculated using emission factors taken from the EPA Region 10 Memo – *Particulate Matter Potential to Emit Emission Factors for Activities at Sawmills*, dated May 8, 2014. Particulate emissions from the shaker screen that handles sawdust prior to drying were calculated using emission factors taken from AP-42 Section 11.19.2 *Crushed Stone Processing and Pulverized Mineral Processing* (August 2004), as these factors are most representative.

The sawdust dryer (EP-2b) has the option of being fueled by wood tar, sawdust, or natural gas. Wood tar is the primary fuel source, which can be supplemented by sawdust or natural gas; however, sawdust has the highest emission factors. Special Condition 5 limits the dryer to using a maximum of 30% sawdust to fuel the burner. Sawdust emissions were calculated using emission factors taken from the EPA's emission factor database, WebFIRE, under SCC 3-07-006-32. Wood tar emission factors for NO_x and CO were taken from stack test data obtained at the company's facility in Manitowoc, Wisconsin. All other wood tar emission factors were taken from WebFIRE, under SCC 1-02-004-02.

The air stream exiting the dryer is controlled by two high efficiency cyclones in series, which separate the dried sawdust entrained in the air. The sawdust is captured and sent back into the process stream, rather than being wasted. Calcining the dried sawdust is the main process that generates the materials required to create the liquid smoke product. Without integrating the cyclones into the process, raw material losses would destroy the operation's profitability; therefore, it is essential to recover as much dried sawdust as possible. The process is not setup such that the cyclones can be bypassed, and production would cease if the cyclones were not utilized. For these reasons, the cyclones were determined to be inherent to the process and are considered process equipment rather than control devices.

Particulate emissions from the hammermill were calculated using the maximum air flow rate and maximum particulate loading of the baghouse controlling it, which represents the worst case scenario for emissions.

The calciners are fueled by natural gas; however, the sawdust produces non-condensable gases when heated, which are routed back to the burner as fuel. It was assumed that the maximum amount of non-condensable gases (75%) is used to fuel the calciners, while the remaining portion is made up by natural gas. Natural gas emissions were calculated using emission factors taken from AP-42 Section 1.4 *Natural Gas*

Combustion (July 1998). Emissions from non-condensable gases were taken from stack test data obtained at the company's facility in Manitowoc, Wisconsin.

The pyrolysis gas generated during the calcining process (EP-3) is routed to a scrubber, which condenses and liquefies the gaseous stream into liquid product. The proposed scrubber associated with the Sawdust Dryer 2 production line will function in the same manner and capacity as the existing scrubber permitted on the Sawdust Dryer 1 production line. Condensing and liquefying the pyrolysis gas is the main process that makes the final product useable. Without integrating the scrubber into the process, no generated product would be collected, and the final product could not be produced; therefore, the scrubber is essential to the operation. The process is not setup such that the scrubber can be bypassed, and production would cease if the scrubber was not utilized. For these reasons, the scrubber was determined to be inherent to the process and is considered to be process equipment rather than a control device.

Emissions from the flares that combust waste gas from the scrubbers were calculated assuming that the remaining non-condensable gases (25%) are combusted. Because the calciners and flares use the same emission factors for the respective fuels, the percentage of non-condensable gases combusted in each does not affect the overall emissions.

The calciners produce tar condensate as a byproduct, and it is burned off, which produces secondary emissions. Because tar condensate is similar to No. 6 fuel oil, the combustion emissions were calculated using emission factors taken from AP-42 Section 1.3 *Fuel Oil Combustion* (May 2010).

The four existing calciners each have a small gap that allows a portion of the pyrolysis gas to leak before it enters the scrubber columns. This tube leakage is a combination of condensable and non-condensable gases. As part of this project, internal and external modifications will be made on calciners 1-4 to minimize this leakage, including the installation of an external expansion joint seal. Kerry Ingredients & Flavours anticipates the tube leakage will be reduced to negligible amounts, but has conservatively assumed a 1% leakage rate of total pyrolysis gas volume.

Particulate emissions from the loading of the char byproduct (charcoal) were calculated using emission factors taken from AP-42 Section 11.9.1 *Western Surface Coal Mining* (October 1998).

VOC/HAP (methanol) emissions from storage tank losses were calculated using Henry's Law to determine vapor displacement. Emissions from loading losses were calculated using the methods from AP-42 Section 5.2 *Transportation and Marketing of Petroleum Liquids* (July 2008).

Combustion emissions from the evaporator's 1.9 MMBtu/hr natural gas fired water heater were calculated using emission factors taken from AP-42 Section 1.4.

Particulate emissions from the cooling tower were calculated using the methods from the document: *Calculating Realistic PM_{10} Emissions from Cooling Towers* (July 2002).

Emissions from haul roads were calculated using the methods from AP-42 Section 13.2.1 *Paved Roads* (January 2011) and Section 13.2.2 *Unpaved Roads* (November 2006).

The following table provides an emissions summary for this project. Existing potential emissions were taken from the installation's previous construction permit (082008-004). Existing actual emissions were taken from the installation's 2016 EIQ. Potential emissions of the project represent the potential of the new and modified equipment, assuming continuous operation (8,760 hours per year). New installation conditioned potential emissions represent the reevaluated potential to emit of the facility after completion of this project.

Table 2: Emissions Summary (tons per year)

Pollutant	Regulatory *De Minimis* Levels/SMAL	Existing Potential Emissions	Existing Actual Emissions (2016 EIQ)	Potential Emissions of the Project	New Installation Conditioned Potential
PM	25.0	N/D	N/D	37.12	85.15
PM_{10}	15.0	33.34	33.09	31.46	76.20
$PM_{2.5}$	10.0	N/D	29.84	21.23	57.54
SO_x	40.0	N/D	2.32	6.58	7.95
NO_x	40.0	N/D	8.81	29.97	37.83
VOC	40.0	N/D	30.89	4.61	78.65
CO	100.0	N/D	26.73	68.82	118.54
Methanol	10.0 / 10	N/D	N/D	0.65	1.16
Total HAPs	25.0	N/D	N/D	0.65	1.16

N/D = Not Determined

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 PM, PM_{10}, and $PM_{2.5}$ are above de minimis levels but below major source levels. Potential emissions of all other pollutants are below their respective de minimis levels.

APPLICABLE REQUIREMENTS

Kerry Ingredients & Flavours 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

- *Start-Up, Shutdown, and Malfunction Conditions,* 10 CSR 10-6.050
- *Operating Permits*, 10 CSR 10-6.065
- *Submission of Emission Data, Emission Fees and Process Information,* 10 CSR 10-6.110
  - Per 10 CSR 10-6.110(4)(B)2.A (Part 70 source), a full EIQ is required annually
  - Per 10 CSR 10-6.110(4)(B)2.B (Intermediate source), a full EIQ is required for the first full calendar year the equipment (or modifications) approved by this permit are in operation.
- *Restriction of Emission of Odors*, 10 CSR 10-6.165
- *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

SPECIFIC REQUIREMENTS

- *Restriction of Emission of Sulfur Compounds*, 10 CSR 10-6.260
- *Control of Sulfur Dioxide Emissions*, 10 CSR 10-6.261

AMBIENT AIR QUALITY IMPACT ANALYSIS

Ambient air quality modeling was performed to determine the ambient impact of PM_{10} and $PM_{2.5}$. Results of the preliminary model analysis showed that PM_{10} was below the significance levels for both the 24-hour and annual averaging periods, while $PM_{2.5}$ exceeded the significance levels for both; therefore, no further analysis was necessary for PM_{10}, but a full impact analysis was triggered for $PM_{2.5}$. In addition to demonstrating compliance with the NAAQS, minor sources are required to demonstrate compliance with increment consumption if the facility is located within a county that has triggered the minor source baseline data for PM_{10} and/or $PM_{2.5}$. This baseline has not been triggered; therefore, an increment analysis was not conducted for PM_{10} or $PM_{2.5}$. Table

3 provides a summary of the modeling results. More information regarding the AAQIA can be found in the memorandum: *Ambient Air Quality Impact Analysis (AAQIA) for Kerry Ingredients & Flavours – 2017-12-014.*

Table 3: Modeling Summary

Pollutant	Averaging Period	Significance Level ($\mu g/m^3$)	Maximum Concentration ($\mu g/m^3$)	NAAQS Standard ($\mu g/m^3$)	Worst-Case Impact ($\mu g/m^3$)
PM_{10}	24-hour	5.0	4.284	-	-
	Annual	1.0	0.658	-	-
$PM_{2.5}$	24-hour	1.2	2.027	35	30.79
	Annual	0.3	0.303	12	10.98

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 December 4, 2017, received December 7, 2017, designating Kerry, Inc. as the owner and operator of the installation.
- The memo titled: *Ambient Air Quality Impact Analysis (AAQIA) for Kerry Ingredients & Flavours – 2017-12-014*, dated May 2, 2018.

APPENDIX A

Abbreviations and Acronyms

% ..... percent
°F ..... degrees Fahrenheit
acfm ..... actual cubic feet per minute
BACT ..... Best Available Control Technology
BMPs ..... Best Management Practices
Btu ..... British thermal unit
CAM ..... Compliance Assurance Monitoring
CAS ..... Chemical Abstracts Service
CEMS ..... Continuous Emission Monitor System
CFR ..... Code of Federal Regulations
CO ..... carbon monoxide
CO_2 ..... carbon dioxide
CO_2e ..... carbon dioxide equivalent
COMS ..... Continuous Opacity Monitoring System
CSR ..... Code of State Regulations
dscf ..... dry standard cubic feet
EIQ ..... Emission Inventory Questionnaire
EP ..... Emission Point
EPA ..... Environmental Protection Agency
EU ..... Emission Unit
fps ..... feet per second
ft ..... feet
GACT ..... Generally Available Control Technology
GHG ..... Greenhouse Gas
gpm ..... gallons per minute
gr ..... grains
GWP ..... Global Warming Potential
HAP ..... Hazardous Air Pollutant
hr ..... hour
hp ..... horsepower
lb ..... pound
lbs/hr ..... pounds per hour
MACT ..... Maximum Achievable Control Technology
$\mu g/m^3$ ..... micrograms per cubic meter
m/s ..... meters per second
Mgal ..... 1,000 gallons
MW ..... megawatt
MHDR ..... maximum hourly design rate
MMBtu ..... Million British thermal units
MMCF ..... million cubic feet
MSDS ..... Material Safety Data Sheet
NAAQS ..... National Ambient Air Quality Standards
NESHAPs National Emissions Standards for Hazardous Air Pollutants
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standards
NSR ..... New Source Review
PM ..... particulate matter
$PM_{2.5}$ ..... particulate matter less than 2.5 microns in aerodynamic diameter
PM_{10} ..... particulate matter less than 10 microns in aerodynamic diameter
ppm ..... parts per million
PSD ..... Prevention of Significant Deterioration
PTE ..... potential to emit
RACT ..... Reasonable Available Control Technology
RAL ..... Risk Assessment Level
SCC ..... Source Classification Code
scfm ..... standard cubic feet per minute
SDS ..... Safety Data Sheet
SIC ..... Standard Industrial Classification
SIP ..... State Implementation Plan
SMAL ..... Screening Model Action Levels
SO_x ..... sulfur oxides
SO_2 ..... sulfur dioxide
tph ..... tons per hour
tpy ..... tons per year
VMT ..... vehicle miles traveled
VOC ..... Volatile Organic Compound

Missouri Department of dnr.mo.gov
NATURAL RESOURCES
Michael L. Parson, Governor Carol S. Comer, Director

AUG 0 7 2018

Mr. Paul Costephens
Production Manager
Kerry Ingredients & Flavours
HCR 2 Box 2560 Highway E
Greenville, MO 63944

RE: New Source Review Permit - Project Number: 2017-12-014

Dear Mr. Costephens:

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 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.oa.mo.gov/ahc.

If you have any questions regarding this permit, please do not hesitate to contact Ryan Schott, 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:rsj

Enclosures

c: Southeast Regional Office
PAMS File: 2017-12-014

Permit Number: 082018-008