

**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: **042018-016**

Project Number: 2018-01-049  
Installation Number: 183-0206

Parent Company: Illinois Tool Works, Inc.

Parent Company Address: 3600 West Lake Avenue, Glenview, IL 60025

Installation Name: ITW Labels

Installation Address: 1 Missouri Research Park Drive, St. Charles, MO 63304

Location Information: St. Charles County (S28, T46N, R3E)

Application for Authority to Construct was made for:

The installation of a new flexographic printing press and the update of existing printing operations. This review was conducted in accordance with Section (5), 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

**APR 26 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."*

**ITW Labels**

St. Charles County (S28, T46N, R3E)

**1. Superseding Condition**

The conditions of this permit supersede Special Condition 1 of Construction Permit No. 112012-008B and Special Condition 2 of Construction Permit No. 112012-008A, previously issued by the Air Pollution Control Program.

**2. Operational Requirement – Solvents/Cleaning Solutions**

ITW Labels shall keep the ink solvents and cleaning solutions in sealed containers whenever the materials are not in use. ITW Labels shall provide and maintain suitable, easily read, permanent markings on all inks, solvent, and cleaning solution containers used with this equipment.

**3. Record Keeping Requirements**

ITW Labels 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. These records shall include SDS for all materials used.

REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE  
SECTION (5) REVIEW

Project Number: 2018-01-049  
Installation ID Number: 183-0206  
Permit Number: 042018-016

Installation Address:

ITW Labels  
1 Missouri Research Park Drive  
St. Charles, MO 63304  
St. Charles County (S28, T46N, R3E)

Parent Company:

Illinois Tool Works, Inc.  
3600 West Lake Avenue  
Glenview, IL 60025

REVIEW SUMMARY

- ITW Labels has applied for authority to install a new flexographic printing press.
- The application was deemed complete on February 9, 2018.
- HAP emissions are expected from the proposed equipment. The only HAP of concern from this process is diethylene glycol monobutyl ether.
- None of the NSPS or currently promulgated MACT regulations apply to the installation. 40 CFR 63, Subpart KK – *National Emission Standards for the Printing and Publishing Industry* does not apply because the installation is not a major source for HAPs.
- 10 CSR 10-5.340 – *Control of Emissions from Rotogravure and Flexographic Printing Operations* does not apply to the installation because the uncontrolled potential VOC emissions from the combination of rotogravure and flexographic printing presses is less than 250 kilograms (~550 pounds) per day and 100 tons per 12 consecutive month period.
- No air pollution control equipment is being used with the new equipment.
- This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of all pollutants are below de minimis levels.
- This installation is located in St. Charles County, a nonattainment area for the 8-hour ozone standard and the PM<sub>2.5</sub> standard, and an attainment/unclassified area for all other criteria 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 100 tons per year for VOC, NO<sub>x</sub> & PM<sub>2.5</sub> and 250 tons per year for all other pollutants. Fugitive emissions are not counted toward major source applicability.

- 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 an amendment to your Intermediate Operating Permit is required within 90 days of equipment startup.
- Approval of this permit is recommended with special conditions.

### INSTALLATION DESCRIPTION

ITW Labels operates a manufacturing facility in St. Charles, Missouri. The facility has previously utilized up to nine flexographic printing presses for the production of custom and stock labels for industrial and retail markets; however, after the completion of this project, only four flexographic presses will be operational. The installation has previously been classified as a synthetic minor source for VOCs & HAPs and currently has an Intermediate Operating Permit (OP2015-044). After the completion of this project, the installation will be a non-synthetic minor source.

The following New Source Review permits have been issued to ITW Labels from the Air Pollution Control Program.

Table 1: Permit History

Permit Number	Description
112002-002	Installation of a label printing plant with 5 Flexographic printers
032003-024	Installation of a Flexographic platemaker
042005-011	Installation of a Flexographic press
112012-008	Installation of two Flexographic presses
112012-008A	Administrative correction
112012-008B	Special condition correction
112012-008C	Administrative correction

### PROJECT DESCRIPTION

ITW Labels is proposing to update the flexographic printing equipment at their facility by removing old presses, relocating existing presses, and installing a new press. Press #1 (EP-1), a 16" wide 6-color press; Press #2 (EP-2 & EP-3), a 16" wide 6-color press; and Press #3 (EP-4), a 20" wide 1-color press are no longer in use and have already been removed from the facility. Press #4 (EP-5 & EP-6), a 16" wide 4-color press; Press #5 (EP-7, EP-8 & EP-20), a 17" wide 10-color press; Press #6 (EP-11, EP-12 & EP-13), a 16" wide 8-color press; and Press #7 (EP-15 & EP-16), a 7" wide 8-color press will be decommissioned and removed from the facility as part of this project.

Press #8, a 10" wide 8-color press, and Press #10, a 13" wide 4-color digital press, will be moved to new locations within the building. Press #8 will no longer use EP-17 and will instead vent to the new emission point EP-27. Press #10 and its associated dryers will no longer use EP-21 & EP-22 and will instead vent to the new emission points EP-25 & EP-26, respectively.

Press #12, a 17" wide 10-color flexographic press will be added to the facility along with its associated cure stations (EP-28 & EP-29) and dryer (EP-30). EP-28 & EP-29 will process only UV inks, which contain no VOCs or HAPs. EP-30 will utilize water-based Performa ink ( $\leq 17.5\%$  VOC, 0% HAP), which can be applied at a maximum rate of 2.83 gallons per hour. The cleaner used on the press (12.0% VOC, 10.0% HAP) is applied at a maximum rate of 0.053 gallons per hour.

### EMISSIONS/CONTROLS EVALUATION

Potential VOC emissions from Press #12 (EP-30) were calculated using a mass balance approach. The Performa ink was assumed to have the highest possible VOC content, as listed on the SDS (17.5%), and it was assumed that 100% of VOCs are emitted.

Potential HAP emissions from Press #12 were also calculated using a mass balance approach. The cleaner used in the press contains 10% diethylene glycol monobutyl ether, and it was assumed that 100% of HAPs are emitted.

Potential emissions from Press #8 and Press #10 are not expected to change and were, therefore, not reevaluated as part of this project. These units are only being relocated within the same building, and no changes are being made to their operation or the inks they utilize; however, an updated SDS was discovered for a UV varnish used in the presses. The varnish (0% VOC, 30.5% HAP) contains ethylene glycol ethers in higher amounts than previously calculated. The increased HAP emissions were incorporated into the updated potential emissions of the installation.

All curing stations and dryers associated with the new press are electric and will not generate any emissions themselves.

10 CSR 10-5.340 – *Control of Emissions from Rotogravure and Flexographic Printing Operations* applies to installations with uncontrolled potential VOC emissions greater than or equal to 250 kilograms (~550 pounds) per day or 100 tons per 12 consecutive month period from the combination of rotogravure and flexographic printing presses. ITW labels was previously capable of emitting up to 26.87 pounds of VOCs per hour (644.88 pounds of VOCs per day) from applicable equipment. In order to remain not subject to this regulation, a VOC emission limit of 547.5 pounds per day was previously given to the facility. This guaranteed compliance with both the daily and annual VOC limits associated with 10 CSR 10-5.340. After the completion of this project, ITW Labels will be capable of emitting only up to 13.45 pounds of VOCs per hour from applicable equipment, which equates to 322.80 pounds per day or 58.92 tons per year. Therefore,

ITW Labels no longer has the potential to exceed the daily or annual emission thresholds and is no longer at risk of being subject to 10 CSR 10-5.340. ITW Labels is no longer required to track press operating hours to demonstrate that the facility is not subject to the regulation. Also, with the facility's potential VOC emissions being reduced below the major source level of 100 tons per year, ITW labels becomes a non-synthetic minor source.

ITW Labels previously had the potential to emit over 10.0 tons per year of HAPs in the category of ethylene glycol ethers and was required to track and limit these emissions. After the completion of this project, the installation's potential to emit ethylene glycol ethers will be reduced below 10.0 tons per year; therefore, ITW Labels will no longer be required to limit or track any HAP emissions.

The following table provides an emissions summary for this project. Existing potential emissions were taken from the installation's most recent construction permit (112012-008C). Existing actual emissions were taken from the installation's 2016 EIQ. Potential emissions of the project represent the potential of the new press, assuming continuous operation (8,760 hours per year). New installation potential emissions represent the uncontrolled potential emissions from all facility equipment after the completion of this project.

Table 2: Emissions Summary (tons per year)

Pollutant	Regulatory <i>De Minimis</i> Levels/SMAL	Existing Potential Emissions	Existing Actual Emissions (2016 EIQ)	Potential Emissions of the Project	New Installation Potential Emissions
PM	25.0	N/D	N/D	N/A	N/D
PM <sub>10</sub>	15.0	N/D	N/D	N/A	N/D
PM <sub>2.5</sub>	10.0	N/D	N/D	N/A	N/D
SO <sub>x</sub>	40.0	N/D	N/D	N/A	N/D
NO <sub>x</sub>	40.0	N/D	N/D	N/A	N/D
VOC	40.0	<100.0	3.51	19.78	58.92
CO	100.0	N/D	N/D	N/A	N/D
Diethylene Glycol Monobutyl Ether	10.0 / 5	N/D	N/D	0.19	N/D
Ethylene Glycol Ethers	10.0 / 5	<10.0	N/D	N/D	3.98
Total HAPs	25.0	22.48	0.12	N/D	6.39

N/A = Not Applicable; N/D = Not Determined

#### PERMIT RULE APPLICABILITY

This review was conducted in accordance with Section (5) of Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*. Potential emissions of all pollutants are below de minimis levels.

## APPLICABLE REQUIREMENTS

ITW Labels 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.B(II) and (4)(B)2.C(II) 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
- 

## STAFF RECOMMENDATION

On the basis of this review conducted in accordance with Section (5), 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 January 23, 2018, received January 26, 2018, designating Illinois Tool Works, Inc. as the owner and operator of the installation.



## APPENDIX A

### Abbreviations and Acronyms

<b>%</b> .....percent	<b>Mgal</b> .....1,000 gallons
<b>°F</b> .....degrees Fahrenheit	<b>MW</b> .....megawatt
<b>acfm</b> .....actual cubic feet per minute	<b>MHDR</b> .....maximum hourly design rate
<b>BACT</b> .....Best Available Control Technology	<b>MMBtu</b> ....Million British thermal units
<b>BMPs</b> .....Best Management Practices	<b>MMCF</b> .....million cubic feet
<b>Btu</b> .....British thermal unit	<b>MSDS</b> .....Material Safety Data Sheet
<b>CAM</b> .....Compliance Assurance Monitoring	<b>NAAQS</b> ....National Ambient Air Quality Standards
<b>CAS</b> .....Chemical Abstracts Service	<b>NESHAPs</b> National Emissions Standards for Hazardous Air Pollutants
<b>CEMS</b> .....Continuous Emission Monitor System	<b>NO<sub>x</sub></b> .....nitrogen oxides
<b>CFR</b> .....Code of Federal Regulations	<b>NSPS</b> .....New Source Performance Standards
<b>CO</b> .....carbon monoxide	<b>NSR</b> .....New Source Review
<b>CO<sub>2</sub></b> .....carbon dioxide	<b>PM</b> .....particulate matter
<b>CO<sub>2e</sub></b> .....carbon dioxide equivalent	<b>PM<sub>2.5</sub></b> .....particulate matter less than 2.5 microns in aerodynamic diameter
<b>COMS</b> .....Continuous Opacity Monitoring System	<b>PM<sub>10</sub></b> .....particulate matter less than 10 microns in aerodynamic diameter
<b>CSR</b> .....Code of State Regulations	<b>ppm</b> .....parts per million
<b>dscf</b> .....dry standard cubic feet	<b>PSD</b> .....Prevention of Significant Deterioration
<b>EIQ</b> .....Emission Inventory Questionnaire	<b>PTE</b> .....potential to emit
<b>EP</b> .....Emission Point	<b>RACT</b> .....Reasonable Available Control Technology
<b>EPA</b> .....Environmental Protection Agency	<b>RAL</b> .....Risk Assessment Level
<b>EU</b> .....Emission Unit	<b>SCC</b> .....Source Classification Code
<b>fps</b> .....feet per second	<b>scfm</b> .....standard cubic feet per minute
<b>ft</b> .....feet	<b>SDS</b> .....Safety Data Sheet
<b>GACT</b> .....Generally Available Control Technology	<b>SIC</b> .....Standard Industrial Classification
<b>GHG</b> .....Greenhouse Gas	<b>SIP</b> .....State Implementation Plan
<b>gpm</b> .....gallons per minute	<b>SMAL</b> .....Screening Model Action Levels
<b>gr</b> .....grains	<b>SO<sub>x</sub></b> .....sulfur oxides
<b>GWP</b> .....Global Warming Potential	<b>SO<sub>2</sub></b> .....sulfur dioxide
<b>HAP</b> .....Hazardous Air Pollutant	<b>tph</b> .....tons per hour
<b>hr</b> .....hour	<b>tpy</b> .....tons per year
<b>hp</b> .....horsepower	<b>VMT</b> .....vehicle miles traveled
<b>lb</b> .....pound	<b>VOC</b> .....Volatile Organic Compound
<b>lbs/hr</b> .....pounds per hour	
<b>MACT</b> .....Maximum Achievable Control Technology	
<b>µg/m<sup>3</sup></b> .....micrograms per cubic meter	
<b>m/s</b> .....meters per second	

ITW Labels  
 183-0206  
 2018-01-049

Products Used at Facility	Application Rate (gal/hr)	Density (lb/gal)	VOC Percentage	VOC Content (lb/gal)	HAP Constituent	HAP Percentage	HAP Content (lb/gal)
WB Performa Ink	2.833	9.0	17.50%	1.575	N/A	0%	0
Clear Cell Cyl & Anlx Cleaner	0.053	8.33	12.00%	1.000	Diethylene Glycol Monobutyl Ether	10%	0.833
Pharmaflex UV Ink	1.42	9.0	0%	0	N/A	0%	0
Glosscoat 3 UV OPV	1.42	8.7	0%	0	N/A	0%	0
4x5 LT-Digital Series Ink Cyan HG	0.24	8.726	0.09%	0.00785	Ethylene Glycol Ether	3.1864%	0.278
4x5 LT-Digital Series Ink Magenta HG	0.24	8.739	0.07%	0.00612	Ethylene Glycol Ether	4.9938%	0.436
4x5 LT-Digital Series Ink White HG	0.24	11.749	0.08%	0.00940	N/A	0%	0
4x5 LT-Digital Series Ink Black HG	0.24	8.725	0.2%	0.0175	N/A	0%	0
4x5 LT-Digital Series Ink Yellow HG	0.24	8.576	0.11%	0.00943	Nickel Compounds	1.872%	0.161
Glosscoat AD 1	0.30	9.0	0%	0.00000	Ethylene Glycol Ether	30.50%	2.745

Products Used in Project	VOC Emissions		HAP Emissions	
	lb/hr	ton/yr	lb/hr	ton/yr
WB Performa Ink	4.46	19.54	0.00	0.00
Clear Cell Cyl & Anlx Cleaner	0.05	0.23	0.04	0.19
Pharmaflex UV Ink	0.00	0.00	0.00	0.00
Glosscoat 3 UV OPV	0.00	0.00	0.00	0.00
Glosscoat AD 1	0.00	0.00	0.82	3.58
<b>Project Totals</b>	<b>4.51</b>	<b>19.78</b>	<b>0.86</b>	<b>3.78</b>

ITW Labels  
183-0206  
2018-01-049

**Presses After Project Completion**

Flexographic Press	Emission Point(s)	Product Name	Application Rate (gal/hr)	Density (lb/gal)	VOC Percentage	VOC Emission Rate (lb/hr)
Press #8	EP-27	WB Performa Ink	1.33	9.0	17.50%	2.095
		Clear Cell Cyl & Anlx Cleaner	0.0313	8.33	12.00%	0.031
Press #9	EP-18 & EP-19	Various*	Various*	Various*	Various*	3.660
Press #10	EP-25 & EP-26	4x5 LT-Digital Series Ink Cyan HG	0.24	8.726	0.09%	0.002
		4x5 LT-Digital Series Ink Magenta HG	0.24	8.739	0.07%	0.001
		4x5 LT-Digital Series Ink White HG	0.24	11.749	0.08%	0.002
		4x5 LT-Digital Series Ink Black HG	0.24	8.725	0.2%	0.004
		4x5 LT-Digital Series Ink Yellow HG	0.24	8.576	0.11%	0.002
Press #12	EP-28 & EP-29	Pharmaflex UV Ink	1.42	9.0	0.00%	0.000
		Glosscoat 3 UV OPV	1.42	8.7	0.00%	0.000
	EP-30	WB Performa Ink	2.833	9.0	17.50%	4.462
		Clear Cell Cyl & Anlx Cleaner	0.053	8.33	12.00%	0.053

\*Press and ink information taken from calculation sheets in Project# 2012-10-019

**Removed Presses**

Flexographic Press	Emission Point(s)	VOC Emission Rate (lb/hr)	Subtotals (lb/hr)	
Press #1	EP-1	3.584	7.055	Already Removed
Press #2	EP-2	1.3405		
	EP-3	1.3405		
Press #3	EP-4	0.79	10.880	Scheduled for Removal
Press #4	EP-5	1.856		
	EP-6	0.173		
Press #5	EP-7	3.706		
	EP-8	0.184		
	EP-20	0		
Press #6	EP-11	2.61		
	EP-12	0.872		
	EP-13	0.173		
Press #7	EP-15	1.526	17.935	
	EP-16	0.076		
		<b>Total</b>	<b>17.935</b>	

Existing Total Press VOC Emission Rate (lb/hr)  
**26.87**  
(from Project# 2012-10-019)

Updated Existing Press VOC Emission Rate (lb/hr)  
**8.935**  
[Existing minus Removed Presses]

New Total Press VOC Emission Rate (lb/hr)  
**13.450**  
[Existing plus Project Emissions]

24-Hour Maximum Emissions (lb)  
**322.80**  
10 CSR 10-5.340 does not apply  
[322.80 < 547.5]

**ITW Labels**  
**183-0206**  
**2018-01-049**

**Existing Potential Uncontrolled Emissions**

Pollutant	PTE (ton/yr)	Permit Limit
VOC	117.69	(<100)
EGE	16.60	(<10)
HAP	22.48	

**Removed Press Emissions**

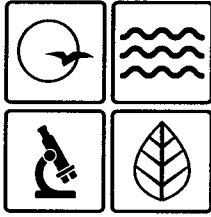
Pollutant	PTE (ton/yr)
VOC	78.56
EGE	16.20
HAP	19.87

**New Project Emissions**

Pollutant	PTE (ton/yr)
VOC	19.78
EGE	3.58
HAP	3.78

**New Installation-Wide Uncontrolled Emissions**

Pollutant	PTE (ton/yr)
VOC	58.91
EGE	3.98
HAP	6.39



Missouri Department of dnr.mo.gov

# NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

**APR 26 2018**

Mr. Larry Bennett  
Quality/Application Engineer  
ITW Labels  
1 Missouri Research Park Drive  
St. Charles, MO 63304

RE: New Source Review Permit - Project Number: 2018-01-049

Dear Mr. Bennett:

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.oa.mo.gov/ahc](http://www.oa.mo.gov/ahc).



Recycled paper

Mr. Larry Bennett  
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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: St. Louis Regional Office  
PAMS File: 2018-01-049

Permit Number: **042018-016**