STATE OF 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: 122015-011
Project Number: 2015-09-042
Installation Number: 095-0046

Parent Company: US Government - Army

Parent Company Address: PO Box 1000, Independence, MO 64051

Installation Name: Alliant Techsystem Operation LLC - Lake City Army Ammunition Plant

Installation Address: 25201 East 78 Highway, Independence, MO 64051

Location Information: Jackson County, S31/32, T50N, R30W

Application for Authority to Construct was made for:
Installation of four draw presses, one Thermal Specialites 2.5 MMBTU natural gas fire annealing furnace and one Ransohoff pickle train wash system with a 0.4 MMBTU natural gas dryer for .50 caliber bullets manufacturing in Building 3. 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
Kathy Kolb
New Source Review Unit

Director or designee
Department of Natural Resources
DEC 22 2015

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 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 Department's Air Pollution Control Program of the anticipated date of start up of these air contaminant sources. The information must be made available within 30 days of actual startup. Also, you must notify the Department of Natural Resources' regional office responsible for the area within which you are located within 15 days after the actual start up of these air contaminant sources.

A copy of this permit and permit review shall be kept at the installation address and shall be made available to Department of Natural Resources' 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 sources(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 at (573) 751-4817. If you prefer to write, please address your correspondence to the Missouri Department of Natural Resources, Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102-0176, attention: Construction Permit Unit.
REVIEW OF APPLICATION FOR AUTHORITY TO CONSTRUCT AND OPERATE
SECTION (5) REVIEW
Project Number: 2015-09-042
Installation ID Number: 095-0046
Permit Number:

Installation Address: Alliant Techsystem Operation LLC-
Lake City Army Ammunition Plant
25201 East 78 Highway
Independence, MO 64051

Parent Company: US Government - Army
PO Box 1000
Independence, MO 64051

Jackson County, S31/32, T50N, R30W

REVIEW SUMMARY

- Alliant Techsystem Operation LLC - Lake City Army Ammunition Plant has applied for authority to install four draw presses, one Thermal Specialites 2.5 MMBTU natural gas fire annealing furnace and one Ransohoff pickle train wash system with a 0.4 MMBTU natural gas dryer for .50 caliber bullets manufacturing in Building 3.

- The application was deemed complete on September 22, 2015.

- HAP emissions are expected from the proposed equipment. Small amounts of HAPs are expected from the natural gas combustion in the dryers. MSDS/SDS provided by the company verified that there are no HAPs in the draw lube and wash line (soap) mixture.

- None of the New Source Performance Standards (NSPS) apply to the installation.

- 40 CFR Part 63 Subpart DDDDD regulations apply to the proposed natural gas fired dryers associated with the pickling equipment.

- No air pollution control equipment is being used in association 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 Jackson County, a maintenance area for ozone and an attainment 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 250 tons per year and fugitive emissions are not counted toward major source applicability.
Ambient air quality modeling was not performed since potential emissions of the application are below de minimis levels.

Emissions testing is not required for the equipment.

A modification to the Part 70 Operating Permit application is required for this installation within 1 year of equipment startup.

Approval of this permit is recommended without special conditions.

INSTALLATION DESCRIPTION

Alliant Techsystems Operations LLC operates a small arms ammunition manufacturing facility (Lake City Ammunition Plant) in Independence, MO. The installation is an existing major source under construction permits for SO\textsubscript{x}, NO\textsubscript{x}, VOC, and HAP. The installation is currently operating under Part 70 operating permit OP2014-009 which expires July 10, 2019.

The following New Source Review permits have been issued to Alliant Techsystem Operation LLC - Lake City Army Ammunition Plant, or to private entities which have now been assumed by this installation, from the Air Pollution Control Program:

<table>
<thead>
<tr>
<th>Permit Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1088-009A</td>
<td>Install three new painting/sealing systems and two air strippers</td>
</tr>
<tr>
<td>0690-009</td>
<td>Install a trinitroresorcinol (TNR) manufacturing building</td>
</tr>
<tr>
<td>0690-003</td>
<td>Install an explosive wastewater treatment plant to remove metals</td>
</tr>
<tr>
<td>0191-004</td>
<td>Install four air strippers that will strip VOC from drinking water</td>
</tr>
<tr>
<td>0492-002</td>
<td>Install emergency diesel pump for boiler feed and 20 emergency generators</td>
</tr>
<tr>
<td>1192-018</td>
<td>Install a natural gas fired generator unit</td>
</tr>
<tr>
<td>0694-021</td>
<td>Install a primer popping operation</td>
</tr>
<tr>
<td>0395-027</td>
<td>Install nine standby emergency diesel generators</td>
</tr>
<tr>
<td>1095-022</td>
<td>Install three video-jet printers for 20-mm case marking. This equipment replaced the inkpad and rubber-stamping method</td>
</tr>
<tr>
<td>0496-018</td>
<td>Install three ink jet equipment for 5.56 mm packing cartons. This equipment replaced the existing rubber-stamp operation</td>
</tr>
<tr>
<td>1097-018</td>
<td>Modify existing process to manufacture I-136N igniter mix by eliminating calcium resinate and replacing it with a polyurethane formula</td>
</tr>
<tr>
<td>0199-021</td>
<td>Install emergency diesel booster pump and fuel storage tank</td>
</tr>
<tr>
<td>012000-017</td>
<td>Install three ammunition loading machines and one ammunition priming machine. Replaced four WWII machines</td>
</tr>
<tr>
<td>092000-002</td>
<td>Install calcium resinate system for manufacturing</td>
</tr>
<tr>
<td>112000-008</td>
<td>Install two 16.8 MMBtu/hr steam generating boilers</td>
</tr>
<tr>
<td>042001-003</td>
<td>Install machine gun belt link manufacturing equipment. Permit has been relinquished to Lake City Ammo by Galion, Inc</td>
</tr>
<tr>
<td>052001-012</td>
<td>Install two 12.1 MMBtu/hr natural gas fired steam generating boilers</td>
</tr>
<tr>
<td>082001-016</td>
<td>Install one 45-ton press, one 75-ton press and one resistance welding station to an existing machine gun belt link manufacturing operation. Permit has been relinquished to Lake City Ammo by Valentec Wells, LLC (formerly Galion, Inc.)</td>
</tr>
<tr>
<td>Project Code</td>
<td>Description</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
</tr>
<tr>
<td>102001-006</td>
<td>Install two 150-ton presses and one 100-ton press to an existing machine gun belt link manufacturing operation</td>
</tr>
<tr>
<td>112001-099A</td>
<td>Install two 30-ton presses and one 60 ton press to an existing machine gun belt link manufacturing operation</td>
</tr>
<tr>
<td>012003-008</td>
<td>Two Manurhin loaders for the combat cartridge tip identification and cartridge sealing operation (EP-14 and EP-15, respectively)</td>
</tr>
<tr>
<td>032005-012</td>
<td>Installation of one 33.5 MMBtu/hr boiler</td>
</tr>
<tr>
<td>112008-012</td>
<td>Installation of eight new priming machines and five new loading machines, including one Manurhin loading machine. (Phase I)</td>
</tr>
<tr>
<td>122008-007</td>
<td>Installation of six new draw presses, three new wash and dry lines, two new pickle/wash/lube lines, and eight new back end case cells. (Phase II)</td>
</tr>
<tr>
<td>062009-004</td>
<td>Installation of five ammunition can printing lines and four new crate printing lines. (Phase III)</td>
</tr>
<tr>
<td>022010-008</td>
<td>Installation of three first draw presses, two natural gas fueled anneal ovens, two pickle trains, three second draw presses, three final wash lines, and five back end case cells. (Phase IV) Also includes amendment to Phase II by installing equipment for manufacturing 7.62 mm shell casings.</td>
</tr>
<tr>
<td>042010-005</td>
<td>Temporary concrete crusher.</td>
</tr>
<tr>
<td>042010-005A</td>
<td>Correcting responsible party.</td>
</tr>
<tr>
<td>112008-012A</td>
<td>Change the formulation for the mouth water proofing compound.</td>
</tr>
<tr>
<td>022011-010</td>
<td>Temporary permit for a Thermal Convection System (TCS).</td>
</tr>
<tr>
<td>022011-010A</td>
<td>Amendment to the temporary permit to allow the treatment of additional equipment by the TCS.</td>
</tr>
<tr>
<td>012013-009</td>
<td>Use of new lube, wash additives, and brass brighteners for five high speed case manufacturing lines.</td>
</tr>
<tr>
<td>062013-007</td>
<td>Increasing the usage and changing the formulation of the mouth water proofing compound</td>
</tr>
<tr>
<td>102013-006</td>
<td>Installation of natural gas burners on existing Boilers #5 and #6</td>
</tr>
<tr>
<td>032015-020</td>
<td>Installation of a quench bath and replace existing furnaces associated with the installation’s existing machine gun belt links operations</td>
</tr>
<tr>
<td>082015-006</td>
<td>Installation of new can and crate printers</td>
</tr>
<tr>
<td>092015-007</td>
<td>Installation of two new annealing furnaces and pickling wash lines.</td>
</tr>
</tbody>
</table>

**PROJECT DESCRIPTION**

This project is the third phase of a number of projects that will be submitted in the next months by Alliant Techsystems Operations LLC. This project’s emissions will be added to emissions from Permit #082015-006 and #092015-007. Although this project’s emissions are less than the insignificant level of 2.75 pounds per hour of NOx and consequently less than 40 tons per year, the summation of all the emissions from the upcoming phases will be above the insignificant level as stated in 10 CSR 10-6.061 (3)(A)3.A. The first phase of these projects was for a can printer and a crate printer for each of the 7.62mm and 50 caliber ammunition (Project Number 2015-05-037/Permit #082015-006). The second phase of these projects was for the installation of two new annealing furnaces and pickling wash lines (Project Number 2015-06-004/Permit #092015-007). Because this project is part of a phased project, the phased project’s total potential emissions include both the potential emissions from the first two phases as well as the potential emissions of this project.
Third Phase Project Description:
In Building 3, the 50 Caliber bullet cups are formed into bullet jackets. This is accomplished by the following process; 1st draw presses, annealing furnace, pickle, rinse, soap, and dried in preparation for the 2nd draw presses. The equipment used to perform these functions are 1940’s design and in need of replacement.

Alliant Techsystems Operations LLC requests to install two (2) First draw presses, one (1) Thermal Specialties 2.5 MMBTU direct fired natural gas annealing furnace, one (1) five-stage Ransohoff washing system including a 0.4 MMBTU natural gas fired dryer, and two (2) Second draw presses.

First Draw Presses -- The two presses will each operate at 428 parts per minute, the same operating rate of the existing presses. The drawing lube is a mixture of water, draw lube, lard oil, and soap chips. Lube and water emulsion is pooled around the parts as they are pressed, so there are not any aerosol/PM emission expected. There are no VOCs associated with these chemicals. The lube is recirculated.

Annealing Furnace – The furnace will have two zones, heating Zone 1 is heated using two 750,000 BTU each Eclipse burners. Zone 2 is heated using two 500,000 BTU each Eclipse burners. The feed rate of bullet cups through the annealing furnace is 2,000 pounds per hour. Since this annealing furnace is direct fired, meaning the combustion gasses come in direct contact with the process material (bullet cups) this furnace is not subject to the Boiler/Press Heater MACT 40 CFT 63 Subpart DDDDD.

Ransohoff Five-Stage Washer – All water heated and used in this washer is heated using electricity. The process chemicals used in each stage of the wash are as follows:
Pickle – Sulfuric acid and water,
Rinses – Hot Water,
Soap – Sodium salt of tallow fatty acids,
Dry – Natural gas heated air, from one 0.4 MMBTU APX burner, is blown over the parts to dry them as they slowly tumble. This drying process is indirectly heated air, therefore this burner is subject to 40 CFR Subpart DDDDD as a process heater.

Second Draw Presses – The two presses will each operate at 528 parts per minute, the same operating rate of the existing presses. The drawing lube is a mixture of water, draw lube, lard oil, and soap chips. Lube and water emulsion is pooled around the parts as they are pressed, so there are not any aerosol/PM emissions expected. There are no VOCs associated with these chemicals. The lube is recirculated.

The pollutants associated with this installation are products of combustion of natural gas and sulfuric acid mist. Sulfuric acid emissions are calculated based upon emissions testing performed in 1997 on the pickle train lines. Based upon information contained in Construction Permit 022010-008’s corrections to the conversion calculations in the sampling information, the emissions are 8.11 pounds of sulfuric acid emissions per year per pickling stack.
The existing draw presses, annealing furnace and wash/pickling equipment will be removed as the new equipment is installed.

The exhaust from the annealing furnace, pickle, rinses, soap, and dryer will be combined into one stack EP-20G.

EMISSIONS/CONTROLS EVALUATION


Pickling sulfur acid mist emissions were incorrectly calculated in the 1997 stack test report and recalculated in Project # 2009-11-032 review. The stack test report incorrectly converted from the International System of Units (metric) to the United States customary system (standard). The correct sulfur acid mist emissions are 8.11 pounds per year per stack. One sulfuric acid baths is being installed, one on the wash system. Therefore, the sulfur acid mist emissions are 0.0041 tons per year.

The following table provides an emissions summary for this project. Existing potential emissions were taken from Permit # 032015-020. Existing actual emissions were taken from the installation’s 2014 EIQ. Potential emissions of the project represent the potential of the new equipment, assuming continuous operation (8760 hours per year).

Table 2: Emissions Summary (tons per year)

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Regulatory De Minimis Levels</th>
<th>Existing Installation Potential Emissions</th>
<th>Existing Actual Emissions (2014 EIQ)</th>
<th>Total Emissions of Phases Project (Phase 1 and 2)</th>
<th>Potential Emissions of this Project (Phase 3)</th>
<th>Total Emissions of All 3 Phases</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>25.0</td>
<td>N/D</td>
<td>N/A</td>
<td>0.05</td>
<td>0.02</td>
<td>0.07</td>
</tr>
<tr>
<td>PM&lt;sub&gt;10&lt;/sub&gt;</td>
<td>15.0</td>
<td>83.82</td>
<td>7.62</td>
<td>0.19</td>
<td>0.09</td>
<td>0.28</td>
</tr>
<tr>
<td>PM&lt;sub&gt;2.5&lt;/sub&gt;</td>
<td>10.0</td>
<td>N/D</td>
<td>7.57</td>
<td>0.19</td>
<td>0.09</td>
<td>0.28</td>
</tr>
<tr>
<td>SO&lt;sub&gt;x&lt;/sub&gt;</td>
<td>40.0</td>
<td>1,780.66</td>
<td>1.12</td>
<td>0.01</td>
<td>0.01</td>
<td>0.02</td>
</tr>
<tr>
<td>NO&lt;sub&gt;x&lt;/sub&gt;</td>
<td>40.0</td>
<td>370.73</td>
<td>44.02</td>
<td>2.49</td>
<td>1.25</td>
<td>3.74</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>1,462.53</td>
<td>91.51</td>
<td>0.35</td>
<td>0.07</td>
<td>0.42</td>
</tr>
<tr>
<td>CO</td>
<td>100.0</td>
<td>168.94</td>
<td>29.54</td>
<td>2.09</td>
<td>1.05</td>
<td>3.14</td>
</tr>
<tr>
<td>GHG (CO&lt;sub&gt;2&lt;/sub&gt;e)</td>
<td>75,000 / 100,000</td>
<td>N/D</td>
<td>N/A</td>
<td>3,006.47</td>
<td>1,503.23</td>
<td>4,509.70</td>
</tr>
<tr>
<td>GHG (mass)</td>
<td>0.0 / 100.0 / 250.0</td>
<td>N/D</td>
<td>N/A</td>
<td>2,988.82</td>
<td>1,494.41</td>
<td>4,483.23</td>
</tr>
<tr>
<td>HAPs</td>
<td>10.0/25.0</td>
<td>272.27</td>
<td>0.0196</td>
<td>0.047</td>
<td>0.024</td>
<td>0.71</td>
</tr>
<tr>
<td>Sulfuric Acid Mist</td>
<td>7.0</td>
<td>N/A</td>
<td>N/D</td>
<td>0.0081</td>
<td>0.0041</td>
<td>0.0122</td>
</tr>
</tbody>
</table>

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

<sup>1</sup>Existing Emissions as stated in Permit # 032015-020; Phases I, II, and III along with future phases will eventually be added to this total.

<sup>2</sup>Emissions calculated in Project #2015-05-037/Permit #082015-006 and Project #2015-06-004/Permit #092015-007.
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

Alliant Techsystem Operation LLC - Lake City Army Ammunition 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

- **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.

- **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

SPECIFIC REQUIREMENTS

- **MACT Regulations**, 10 CSR 10-6.075
  - National Emission Standards for Major Sources: *Industrial/Commercial/Institutional Boilers and Process Heaters*, 40 CFR Part 63, Subpart DDDDD. Applies to Ransohoff Five-Stage Washer having a 0.4 MMBTU/hr APX burner that supplies indirect heat to dry the parts during the pickling wash process. The exhaust from the annealing furnace, pickle, rinses, soap and dryer will be combined into one stack, EP20G.
• Restriction of Particulate Matter Emissions From Fuel Burning Equipment Used for Indirect Heating, 10 CSR 10-6.405. All burners are natural gas fired and according to OP2014-009, the installation is exempt from this rule.

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 without special conditions.

PERMIT DOCUMENTS

The following documents are incorporated by reference into this permit:

• The Application for Authority to Construct form, dated September 16, 2015, received September 21, 2015, designating US Government - Army as the owner and operator of the installation.
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
CO₂ ....... carbon dioxide
CO₂e ....... 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
µg/m³ ....... 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
NEHAPs National Emissions Standards for Hazardous Air Pollutants
NOₓ .......... nitrogen oxides
NSPS ...... New Source Performance Standards
NSR ...... New Source Review
PM .......... particulate matter
PM₂.₅ ...... particulate matter less than 2.5 microns in aerodynamic diameter
PM₁₀ ...... 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
SOₓ .......... sulfur oxides
SO₂ .......... sulfur dioxide
tph .......... tons per hour
tpy .......... tons per year
VMT ...... vehicle miles traveled
VOC ....... Volatile Organic Compound
Ms. Tonya Aggson  
Environmental Engineer  
Alliant Techsystem Operation LLC - Lake City Army Ammunition Plant  
PO Box 1000  
Independence, MO 64051

RE: New Source Review Permit - Project Number: 2015-09-042

Dear Ms. Aggson:

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, if any, 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.

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, Truman State Office Building, Room 640, 301 W. High Street, 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 questions regarding this permit, contact Kathy Kolb, at the Air Pollution Control Program, at (573) 751-4817.

Sincerely,

AIR POLLUTION CONTROL PROGRAM

Susan Heckenkamp  
New Source Review Unit Chief

SH:kkl

Enclosures

c: Kansas City Regional Office  
PAMS File: 2015-09-042
Permit Number: