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: 102017-002

Project Number: 2017-06-070

Installation Number: 141-0035

Parent Company: PBR Custom Meat Processing LLC

Parent Company Address: 3355 Florence Road, Smithton, MO 65350

Installation Name: PBR Custom Meat Processing LLC

Installation Address: 3355 Florence Road, Smithton, MO 65350

Location Information: Morgan County, S30, T45N, R19W

Application for Authority to Construct was made for:
Installation of a R & K Model 36 incinerator for animal cremations. 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
Hans Robinson
New Source Review Unit

Director or Designee
Department of Natural Resources

OCT 02 2017
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 start up 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 start up 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."

PBR Custom Meat Processing LLC
Morgan County, S30, T45N, R19W

1. Process Requirements for the Animal Crematory
   A. PBR Custom Meat Processing shall burn exclusively non-infectious animal bodies or body parts (as defined in the Code of Federal Regulations, 40 CFR 60.51, Standards of Performance for New Stationary Sources, Subpart Ec—"Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996) and containers not containing chlorine.
   B. Charging of waste during burn cycles is prohibited.
   C. The crematory shall be equipped with a gauge that measures afterburner temperature with an accuracy of two percent (+/-2%). The gauge shall be located such that Department of Natural Resources’ employees may easily observe it.
   D. PBR Custom Meat Processing shall either manually record or take a picture of the temperature gauge every 15 minutes while operating the crematory, clearly showing the temperature reading. The camera or camera program shall also be set to display the date and time that each picture was taken. PBR Custom Meat Processing shall retain the written records or the pictures as a part of the Record Keeping and Reporting Requirements described in Special Condition 6.A and 6.B.
   E. PBR Custom Meat Processing shall maintain the temperature in the final combustion chamber at or above 1600 degrees Fahrenheit. Pictures or written records of the temperature gauge specified in Special Conditions 2.C and 2.D which show the temperature gauge reading at or above 1600 degrees Fahrenheit are sufficient evidence for compliance with this condition.
   F. PBR Custom Meat Processing’s R & K Burn Easy incinerator shall be equipped with an afterburner.
   G. Remains shall be incinerated at a rate not exceeding 100.0 lbs/hour from the R & K Burn Easy Incinerator.
SPECIAL CONDITIONS:
The permittee is authorized to construct and operate subject to the following special conditions:

H. Batch weight shall not exceed 400 lbs for the R & K Burn Easy Incinerator.

I. PBR Custom Meat Processing shall maintain an accurate record of the number of cremations and the total mass of remains cremated at this installation per month.

J. Attachment A or equivalent forms, such as electronic forms, approved by the Air Pollution Control Program shall be used to demonstrate compliance with Special Condition 1.F, 1.G, and 1.H.

2. Opacity
The R & K Burn Easy incinerator emissions shall have opacity of less than ten percent (10%) at all times.

3. Requirements for Operators of the Animal Crematory
A. All crematory operators shall attend a training program equivalent to that developed by the American Society of Mechanical Engineers (ASME), by the crematory manufacturer or by an individual with more than one (1) year experience in the operation of the crematory. The training shall include basic combustion theory, operating procedures, monitoring of combustion control parameters and all emergency procedures to be followed if the crematory should malfunction or exceed operating parameters.

B. The crematory operator shall have the essential steps necessary for satisfactory operation of the crematory readily available to him or her in an easy to read and follow manual.

4. Fuel Requirement-Incinerator
A. PBR Custom Meat Processing shall fuel their R & K Burn Easy Incinerator exclusively ultra-low sulfur diesel fuel with a sulfur content less than or equal to 0.0015% by weight (15 parts per million by weight).

B. PBR Custom Meat Processing shall demonstrate compliance with Special Condition 4.A by obtaining records of the fuel's sulfur content from the vendor for each shipment of fuel received or by testing each shipment of fuel for the sulfur content in accordance with the method described in 10 CSR 10-6.040 Reference Methods.

5. Restriction of Emission of Odors
A. If a continued situation of verified nuisance odors exists in violation of 10 CSR 10-3.090, the Director may require through written notice that PBR Custom Meat Processing submit, within ten days, a corrective action plan.
SPECIAL CONDITIONS:
The permittee is authorized to construct and operate subject to the following special conditions:

adequate to timely and significantly mitigate the odors. PBR Custom Meat Processing shall implement any such plan immediately upon its approval by the Director. Failure to either submit or implement such a plan shall be in violation of this permit.

6. Record Keeping and Reporting Requirements
   A. PBR Custom Meat Processing LLC 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.

   B. PBR Custom Meat Processing LLC shall report to the Air Pollution Control Program's Compliance/Enforcement Section, P.O. Box 176, Jefferson City, MO 65102, 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 SUMMARY

- PBR Custom Meat Processing LLC has applied for authority to construct an R & K Model 36 incinerator for animal cremations.

- The application was deemed complete on 6/26/2017.

- HAP emissions are expected from the proposed equipment. HAPs of concern from this process are products of the combustion of diesel fuel and animal remains.

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

- None of the NESHAPs apply to this installation. None of the currently promulgated MACT regulations apply to the proposed equipment.

- An afterburner is being used to control the emissions from the equipment in this permit.

- 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 Morgan County, an attainment area for all 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 as a part of this permit.

• No Operating Permit is required for this installation.

• Approval of this permit is recommended with special conditions.

INSTALLATION DESCRIPTION

PBR Custom Meat Processing, LLC is a small custom meat processing facility located in Smithton, MO. The business is located on PBR farms. The facility processes cattle, hogs, and deer during deer season for the nearby community (the facility is strictly a custom meat processing facility).

No permits have been issued to PBR Custom Meat Processing from the Air Pollution Control Program.

PROJECT DESCRIPTION

PBR Custom Meat Processing, LLC will install a diesel fueled R & K Burn Easy Model 36 animal incinerator. The incinerator will be located at 3355 Florence Road, Smithton, MO 65350. The manufacturer designated maximum hourly design rate of the incinerator is 100.0 pounds per hour of animal weight. The incinerator is fueled by ultra-low sulfur diesel fuel (15 ppm). The R & K Model 36 Burn Easy Incinerator (EP-1) has a 400 pound capacity. The incinerator is equipped with an afterburner that helps controls emissions from the cremation process. Stack testing performed on a separate R & K Model 36 Burn Easy Incinerator on December 1, 1998 was submitted to the Air Pollution Control Program for Construction Permits 072011-007, 012010-014, and 052013-013. Diesel fuel for the incinerator will be supplied by a 300 gallon fuel tank on site.

Stack test requirements include that a crematory achieve a combustion efficiency of 99.9%, that the maximum particulate concentration in the crematory’s stack gas is less than 0.09 grains per dry standard cubic feet and that the crematory’s opacity does not exceed 10%. These requirements were developed to ensure proper combustion.

The crematory is permitted to cremate non-infectious animal bodies and body parts, equivalent in regulation to cremating non-infectious human bodies and body parts. The Air Pollution Control Program’s definition of this term is animal bodies and body parts that do not fit the definition of medical/infectious waste as defined in the Code of Federal Regulations, 40 CFR 60.51, Standards of Performance for New Stationary Sources, Subpart Ec—“Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for Which Construction is Commenced After June 20, 1996.” The rule defines medical/infectious waste as:

*Medical/infectious waste* means any waste generated in the diagnosis, treatment, or immunization of human beings or animals, in research pertaining thereto, or in the
production or testing of biologicals that are listed in paragraphs (1) through (7) of this definition. The definition of medical/infectious waste does not include hazardous waste identified or listed under the regulations in part 261 of this chapter; household waste, as defined in §261.4(b)(1) of this chapter; ash from incineration of medical/infectious waste, once the incineration process has been completed; human corpses, remains, and anatomical parts that are intended for interment; and domestic sewage materials identified in §261.4(a)(1) of this chapter.

(1) Cultures and stocks of infectious agents and associated biologicals, including: cultures from medical and pathological laboratories; cultures and stocks of infectious agents from research and industrial laboratories; wastes from the production of biologicals; discarded live and attenuated vaccines; and culture dishes and devices used to transfer, inoculate, and mix cultures.

(2) Human pathological waste, including tissues, organs, and body parts and body fluids that are removed during surgery or autopsy, or other medical procedures, and specimens of body fluids and their containers.

(3) Human blood and blood products including:
   (i) Liquid waste human blood;
   (ii) Products of blood;
   (iii) Items saturated and/or dripping with human blood; or
   (iv) Items that were saturated and/or dripping with human blood that are now caked with dried human blood; including serum, plasma, and other blood components, and their containers, which were used or intended for use in either patient care, testing and laboratory analysis or the development of pharmaceuticals. Intravenous bags are also included in this category.

(4) Sharps that have been used in animal or human patient care or treatment or in medical, research, or industrial laboratories, including hypodermic needles, syringes (with or without the attached needle), pasteur pipettes, scalpel blades, blood vials, needles with attached tubing, and culture dishes (regardless of presence of infectious agents). Also included are other types of broken or unbroken glassware that were in contact with infectious agents, such as used slides and cover slips.

(5) Animal waste including contaminated animal carcasses, body parts, and bedding of animals that were known to have been exposed to infectious agents during research (including research in veterinary hospitals), production of biologicals or testing of pharmaceuticals.

(6) Isolation wastes including biological waste and discarded materials contaminated with blood, excretions, exudates, or secretions from humans who are isolated in order to protect others from certain highly communicable diseases, or isolated animals known to be infected with highly communicable diseases.
(7) Unused sharps including the following unused, discarded sharps: hypodermic needles, suture needles, syringes, and scalpel blades.

(8) Infectious and non-infectious human bodies and body parts are not permitted to be cremated in this incinerator.

EMISSIONS/CONTROLS EVALUATION

The emission factors and control efficiencies used in this analysis were obtained from the Environmental Protection Agency (EPA) document AP-42, Compilation of Air Pollutant Emission Factors, Fifth Edition, FIRE, and stack testing data. The emission rates for PM\textsubscript{10} and CO used in this review were obtained from a stack test performed on a similar incinerator. No emission data for PM and PM\textsubscript{2.5} was provided with the stack test and therefore emission rates were assumed to be equal to PM\textsubscript{10}. The incinerator and afterburner will both have 1.35 gallons of diesel per hour nozzle tips (with 137,000 Btu/gal for diesel fuel). Thus the incinerator and afterburner will have a combined 0.3699 MMBtu/hour fuel consumption rate. Emissions of SO\textsubscript{2} were calculated using the emission factor from AP-42 Table 1.3-1 (diesel fuel). NO\textsubscript{x} and VOC emissions were calculated using an emission factor from FIRE SCC 5-02-001-01. The emission factors used in the analysis of HAP emissions were obtained from FIRE for SCC 3-15-021-01. The composite emission factor of HAPs listed in FIRE was 0.076 pounds of HAP per body cremated.

The following table provides an emissions summary for this project. Since the R & K Burn Easy Model 36 animal incinerator, diesel fuel tank, and haul road (short driveway) will be the only emission point at the location, existing potential emissions and existing actual emissions were not evaluated. Potential emissions of the application represent the potential of the new equipment, assuming continuous operation (8760 hours per year).

Table 2: Emissions Summary (tpy)

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Regulatory De Minimis Levels</th>
<th>Existing Potential Emissions</th>
<th>Existing Actual Emissions</th>
<th>Potential Emissions of the Application</th>
<th>New Installation, Conditioned Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>1PM</td>
<td>25.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.14</td>
<td>N/A</td>
</tr>
<tr>
<td>1PM\textsubscript{10}</td>
<td>15.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.14</td>
<td>N/A</td>
</tr>
<tr>
<td>PM\textsubscript{2.5}</td>
<td>10.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.14</td>
<td>N/A</td>
</tr>
<tr>
<td>SO\textsubscript{x}</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.003</td>
<td>N/A</td>
</tr>
<tr>
<td>NO\textsubscript{x}</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.66</td>
<td>N/A</td>
</tr>
<tr>
<td>VOC</td>
<td>40.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.66</td>
<td>N/A</td>
</tr>
<tr>
<td>HAPs</td>
<td>10.0/25.0</td>
<td>N/A</td>
<td>N/A</td>
<td>0.21</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

It is assumed that all PM\textsubscript{10} to be PM\textsubscript{2.5}. PM\textsubscript{10} emission rates are from the stack test.

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

PBR Custom Meat Processing LLC 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.

GENERAL REQUIREMENTS

- **Start-Up, Shutdown, and Malfunction Conditions**, 10 CSR 10-6.050

- **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 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

- **Control of Sulfur Dioxide Emissions**, 10 CSR 10-6.261

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 6/26/2017, received 6/26/2017, designating PBR Custom Meat Processing LLC as the owner and operator of the installation.

Other Relied Upon Documents

- E-mail Communications between PBR Custom Meat Processing LLC and the Missouri Air Pollution Control Program. This includes supplemental data submitted along with the e-mails.
- Stack test report on R & K Model 36 Burn Easy Incinerator by Monarch Analytical Laboratories, Inc. on December 2, 1998
Attachment A – Incineration Rate Compliance Worksheet

PBR Custom Meat Processing LLC
Morgan County, S09, T28N, R23W
Project Number: 2017-06-070
Installation ID Number: 141-0035
Permit Number: 102017-002

This sheet covers the period from (month, year) to (month, year).

<table>
<thead>
<tr>
<th>(a) Date</th>
<th>(b) Batch Weight (pounds)</th>
<th>(c) Incineration Time (minutes)</th>
<th>(d) Incineration Rate (pounds per hour)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EX: 08/03/17</td>
<td>200.0</td>
<td>180</td>
<td>15.4</td>
</tr>
</tbody>
</table>

a) Record the Date
b) Record the total batch weight (lbs). A value less than 400 pounds implies compliance with Special Condition 1.G.
c) Record the incineration time in minutes
d) Calculate using the following equation: (d) = 60*(b)/(c). A value less than 100.0 pounds/hr implies compliance with Special Condition 1.F.
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
NESHAPs.....National Emissions Standards for Hazardous Air Pollutants
NO₂.........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
SO₂.........sulfur oxides
SO₂.........sulfur dioxide
tph..........tons per hour
tpy..........tons per year
VMT........vehicle miles traveled
VOC.........Volatile Organic Compound
Missouri Department of Natural Resources

OCT 02 2017

Mrs. Tammy Bryant
Owner
PBR Custom Meat Processing LLC
3355 Florence Road
Smithton, MO 65350

RE: New Source Review Permit - Project Number: 2017-06-070

Dear Mrs. Bryant:

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 and your new source review permit application 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 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: Southwest Regional Office
PAMS File: 2017-06-070

Permit Number: 102017-002