



**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: 072020-008 Project Number: 2020-05-017  
Installation ID: PORT-0814

Parent Company: Willard Quarries, Inc.

Parent Company Address: PO Box 1183, Lebanon, MO 65536

Installation Name: Willard Quarries - PORT-0814

Installation Address: 24427 Route 66, Lebanon, MO 65536

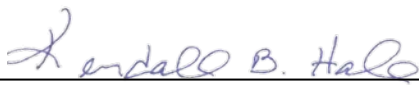
Location Information: Laclede County, S20,21,28,29 T35N R15W

Application for Authority to Construct was made for:  
New portable rock crusher. This review was conducted in accordance with Section (5),  
Missouri State Rule 10 CSR 10-6.060, *Construction Permits Required*.

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

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

  
\_\_\_\_\_  
Director or Designee  
Department of Natural Resources

\_\_\_\_\_  
July 21, 2020  
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/>

**GENERAL 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 to 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 (3)(E). "Conditions required by permitting authority."*

1. Generic Plant Designation and Maximum Combined Hourly Design Rate  
Willard Quarries - PORT-0814 has been designated to be a Generic Plant Operation. The combined MHDR each of the following generic equipment types shall not exceed the rates and numbers listed in Table 1.

Table 1: Generic Equipment

Equipment Type	MHDR	Maximum Number of Units
Primary Unit(s) (Primary Crusher)	485 tons per hour	1
Feeder/Grizzly	485 tons per hour	1
Crusher(s) including primary crusher	485 tons per hour	1
Conveyor(s), Stacker(s)	970 tons per hour	7
Screen(s)	970 tons per hour	2

2. Generic Plant Equipment Identification Requirement
  - A. Willard Quarries - PORT-0814 shall submit the following information to the Air Pollution Control Program's Compliance/Enforcement Section and the Southwest Regional Office within 15 days of actual startup.
    - 1) A master list of all equipment that will be permitted for use with the generic plant. This master list shall include at minimum the following information for each piece of equipment:
      - a) Manufacturer's name
      - b) Model number
      - c) Serial number
      - d) Actual MHDR
      - e) Date of manufacture
      - f) Any other additional information that is necessary to uniquely identify the equipment.
    - 2) A list of the core equipment that will always be utilized with the generic plant. The core equipment associated with the generic plant shall include at least one primary unit that controls the rate of the process flow (e.g., a primary crusher or primary screen).
    - 3) A determination of the applicability of 40 CFR Part 60, Subpart OOO, "Standards of Performance for Nonmetallic Mineral Processing Plants" for each piece of equipment indicating whether each piece of equipment is subject to Subpart OOO and justification for this determination.
    - 4) Willard Quarries - PORT-0814 shall notify the Air Pollution Control Program's Compliance/Enforcement Section and the Southwest Regional

**GENERAL SPECIAL CONDITIONS:**

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

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Office when new equipment is added to the master list and when core equipment is changed within 30 days of the change.

- B. Willard Quarries - PORT-0814 shall maintain a list of the specific equipment currently being utilized with the generic plant. Any arrangement of the generic plant's equipment must be such that the core equipment is not bypassed in the process flow.
3. **Equipment Identification Requirement**  
Willard Quarries - PORT-0814 shall maintain easily read permanent markings on each component of the plant. These markings shall be the equipment's serial number or a company assigned identification number that uniquely identifies the individual component.
4. **Relocation of Portable Rock Crushing Plant**
- A. Willard Quarries - PORT-0814 shall not be operated at any location longer than 24 consecutive months except if the Site Specific Special Conditions of this portable plant, PORT-0814, contain a nonroad engine requirement limiting the portable plant at the site specific location to 12 consecutive months.
  - B. A complete "Portable Source Relocation Request" application must be submitted to the Air Pollution Control Program prior to any relocation of this portable rock crushing plant.
    - 1) If the portable rock crushing plant is moving to a site previously permitted, and if the circumstances at the site have not changed, then the application must be received by the Air Pollution Control Program at least seven days prior to the relocation.
    - 2) If the portable rock crushing plant is moving to a new site, or if circumstances at the site have changed (e.g. the site was only permitted for solitary operation and now another plant is located at the site), then the application must be received by the Air Pollution Control Program at least 21 days prior to the relocation. The application must include written notification of any concurrently operating plants.
5. **Record Keeping Requirement**  
Willard Quarries - PORT-0814 shall maintain all records required by this permit for not less than five years and shall make them available to any Missouri Department of Natural Resources' personnel upon request.
6. **Reporting Requirement**  
Willard Quarries - PORT-0814 shall report to the Air Pollution Control Program Compliance/Enforcement Section by mail at P.O. Box 176, Jefferson City, MO 65102 or by e-mail at [AirComplianceReporting@dnr.mo.gov](mailto:AirComplianceReporting@dnr.mo.gov), no later than 10 days after any exceedances of the limitations imposed by this permit.

**SITE SPECIFIC SPECIAL CONDITIONS:**

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

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*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 (3)(E). "Conditions required by permitting authority."*

PORT ID Number: PORT-0814

Site ID Number: 105-0027

Site Name: Sleeper Quarry

Site Address: 24427 Route 66, Lebanon, MO 65536

Site County: Laclede S20,21,28,29 T35N R15W

1. Annual Emission Limit
  - A. Willard Quarries - PORT-0814 shall emit less than 15.0 tons of PM<sub>10</sub> in any 12-month period from the entire installation which consists of the equipment listed in Table 1 along with the emissions from haul roads and storage piles that are site specific.
  - B. Willard Quarries - PORT-0814 shall include all actual emissions in the limit including SSM emissions as well as any excess SSM emissions as reported to the Air Pollution Control Program's Compliance/Enforcement Section in accordance with the requirements of 10 CSR 10-6.050 *Start-Up, Shutdown, and Malfunction Conditions*.
  - C. Willard Quarries - PORT-0814 shall demonstrate compliance with Special Condition 1.A using Attachment A or another equivalent form that has been approved by the Air Pollution Control Program, including an electronic form.
2. Best Management Practices Requirement  
Willard Quarries - PORT-0814 shall control fugitive emissions from all of the haul roads and vehicular activity areas at this site by performing BMPs as defined in Attachment AA.
3. Moisture Content Testing Requirement
  - A. Willard Quarries - PORT-0814 shall verify that the moisture content of the processed rock is greater than or equal to 1.5 percent by weight.
  - B. Testing shall be conducted according to the method prescribed by the American Society for Testing Materials (ASTM) D-2216, C-566 or another method approved by the Director.
  - C. The initial test shall be conducted no later than 45 days after the start of operation. A second test shall be performed the calendar year following the initial test during the months of July or August.

**SITE SPECIFIC SPECIAL CONDITIONS:**

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

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- D. The test samples shall be taken from rock that has been processed by the plant or from each source of aggregate (e.g. quarry).
  - E. The written analytical report shall include the raw data and moisture content of each sample, the test date and the original signature of the individual performing the test. The report shall be filed on-site or at the Willard Quarries - PORT-0814 main office within 30 days of completion of the required test.
  - F. If the moisture content of either of the two tests is less than the moisture content in Special Condition 3.A, another test may be performed within 15 days of the noncompliant test. If the results of that test is less than the moisture content in Special Condition 3.A, Willard Quarries - PORT-0814 shall either:
    - 1) Apply for a new permit to account for the revised information, or
    - 2) Submit a plan for the installation of wet spray devices to the Compliance/Enforcement Section of the Air Pollution Control Program within 10 days of the second noncompliant test. Plans may be sent by mail to P.O. Box 176, Jefferson City, MO 65102 or by email at [aircompliancereporting@dnr.mo.gov](mailto:aircompliancereporting@dnr.mo.gov). The wet spray devices shall be installed and operational within 40 days of the second noncompliant test.
4. **Primary Equipment Requirement**  
Willard Quarries - PORT-0814 shall process all rock through the primary crusher (EP-2). Bypassing the primary crusher is prohibited.
5. **Record Keeping Requirement**  
Willard Quarries - PORT-0814 shall maintain all records required by this permit for not less than five years and make them available to any Missouri Department of Natural Resources' personnel upon request.
6. **Reporting Requirement**  
Willard Quarries - PORT-0814 shall report to the Air Pollution Control Program, Compliance / Enforcement Section by mail to P.O. Box 176, Jefferson City, MO 65102 or by email at [AirComplianceReporting@dnr.mo.gov](mailto:AirComplianceReporting@dnr.mo.gov), no later than 10 days after any exceedances of the limitations imposed by this permit.

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

Project Number: 2020-05-017  
Installation ID Number: PORT-0814  
Permit Number: 072020-008

Willard Quarries - PORT-0814:  
24427 Route 66  
Lebanon, MO 65536

Complete: May 11, 2020

Parent Company:  
Willard Quarries, Inc.  
PO Box 1183  
Lebanon, MO 65536

Laclede County, S20,21,28,29 T35N R15W

PROJECT DESCRIPTION

Willard Quarries is applying for a generic portable rock crushing plant to be initially located at the Sleeper Quarry (Site ID 105-0027). This crusher will be operating concurrently with the stationary plant at this site. The stationary plant has been amended to establish a daily production limit while concurrently operating with other plants (072004-007C/2020-05-016).

While there are equipment specifications for the crusher, screen, etc. that Willard Quarries wants to try out initially, they may decide to use a different make of equipment in the future; as such they are applying for a generic permit. The equipment they will initially use is a McCloskey Model J45 track mounted crusher, S/N 235310RS, rated at 427 tons per hour and manufactured in 2016. It has an attached 6'4" x 42" prescreen, 42" side conveyor and 42" discharge conveyor. The crusher is powered by a diesel engine, specification not known at the time of permitting; however, since this is a track mounted portable plant and will be moved around within the quarry along the pit wall in addition to relocating to other locations, this engine and the Cat engine associated with the screen are considered non-road engines. Additional equipment includes a track mounted McCloskey Model R155 5' x 16' screen, S/N 5318, manufactured in 2016, and having two attached 36" conveyors, one attached 48" conveyor, and two attached 55" conveyors. The screen is powered via a Caterpillar 127 hp diesel engine, manufactured in 2016.

This installation is located in Laclede County, an attainment/unclassifiable 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.

No permits have been issued to Willard Quarries - PORT-0814 from the Air Pollution Control Program. There are various permits and amendments for existing equipment at Sleeper Quarry not associated with PORT-0814.

## TABLES

The table below summarizes the emissions of this project. The potential emissions of the process equipment, which excluded emissions from haul roads and wind erosion, are not site specific and should not vary from site to site. There are no existing actual emissions since this is a new portable plant. The potential emissions of the application represent the emissions of all equipment and activities assuming continuous operation 8760 hours per year. The conditioned potential emissions include emissions from sources that will limit their production to ensure compliance with a voluntary 15.0 ton PM<sub>10</sub> de minimis annual emission limit to avoid dispersion modeling requirements found in 10 CSR 10-6.060 Section (5).

Table 2: Emissions Summary (tons per year)

Air Pollutant	De Minimis Level/SMAL	<sup>a</sup> Potential Emissions of Process Equipment	Existing Actual Emissions	<sup>b</sup> Potential Emissions of the Application	Conditioned Potential Emissions
PM	25.0	12.49	N/A	185.11	44.64
PM <sub>10</sub>	15.0	4.49	N/A	62.21	<15.00
PM <sub>2.5</sub>	10.0	0.48	N/A	13.54	3.26
SO <sub>x</sub>	40.0	N/D	N/A	N/D	N/D
NO <sub>x</sub>	40.0	N/D	N/A	N/D	N/D
VOC	40.0	N/D	N/A	N/D	N/D
CO	100.0	N/D	N/A	N/D	N/D
Total HAPs	25.0	N/D	N/A	N/D	N/D

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

<sup>a</sup>Excludes site specific haul road and storage pile emissions

<sup>b</sup>Includes site specific haul road and storage pile emissions

## EMISSIONS CALCULATIONS

Emissions for the project were calculated as described below and using emission factors found in the United States EPA document AP-42 *Compilation of Air Pollutant Emission Factors, Volume 1: Stationary Point and Area Sources*, Fifth Edition (AP-42).

Emissions from the rock-crushing equipment:

- Calculated using emission factors from AP-42 Section 11.19.2 “Crushed Stone Processing and Pulverized Mineral Processing,” August 2004.
- The controlled emission factors were used because the inherent moisture content of the crushed rock is greater than 1.5 % by weight.



Emissions from haul roads and vehicular activity areas:

- Calculated using the predictive equation from AP-42 Section 13.2.2 “Unpaved Roads,” November 2006.
- A 90% control efficiency for PM and PM<sub>10</sub> and a 74% control efficiency for PM<sub>2.5</sub> were applied to the emission calculations for the use of BMPs.

Emissions from storage piles:

- Load-in and load-out of storage piles were calculated using the predictive equation from AP-42 Section 13.2.4 “Aggregate Handling and Storage Piles,” November 2006.
- The moisture content of the aggregate is 1.5% by weight.
- Emissions from wind erosion of storage piles were calculated using an equation found in the Air Pollution Control Program’s Emissions Inventory Questionnaire Form 2.8 “Storage Pile Worksheet.”

#### 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 PM<sub>10</sub> are above/ conditioned to de minimis levels. Potential emissions of PM are above de minimis levels, but below major levels.

#### APPLICABLE REQUIREMENTS

Willard Quarries - PORT-0814 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

- *Submission of Emission Data, Emission Fees and Process Information*, 10 CSR 10-6.110.
- No Operating Permit is required for this installation.
- *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

- 40 CFR 60 Subpart OOO, "Standards of Performance for Nonmetallic Mineral Processing Plants" applies to the equipment.
- None of the National Emission Standards for Hazardous Air Pollutants (NESHAPS) or National Emission Standards for Hazardous Air Pollutants for Source Categories (MACTS) apply to the proposed equipment.
- *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 May 6, 2020, received May 11, 2020, designating Willard Quarries, Inc. as the owner and operator of the installation.



## Attachment AA: Best Management Practices

Haul roads and vehicular activity areas shall be maintained in accordance with at least one of the following options when the plant is operating.

1. Pavement
  - A. The operator shall pave the area with materials such as asphalt, concrete or other materials approved by the Air Pollution Control Program. The pavement will be applied in accordance with industry standards to achieve control of fugitive emissions while the plant is operating.
  - B. Maintenance and repair of the road surface will be conducted as necessary to ensure that the physical integrity of the pavement is adequate to achieve control of fugitive emissions from these areas while the plant is operating.
  - C. The operator shall periodically wash or otherwise clean all of the paved portions of the haul roads as necessary to achieve control of fugitive emissions from these areas while the plant is operating.
  
2. Application of Chemical Dust Suppressants
  - A. The operator shall apply a chemical dust suppressant (such as magnesium chloride, calcium chloride, lignosulfonates, etc.) to unpaved areas.
  - B. The quantities of the chemical dust suppressant shall be applied and maintained in accordance with the manufacturer's recommendation (if available) and in sufficient quantities to achieve control of fugitive emissions from these areas while the plant is operating.
  - C. The operator shall record the time, date and the amount of material applied for each application of the chemical dust suppressant agent on the above areas. The operator shall keep these records with the plant for not less than five (5) years and make these records available to Department of Natural Resources' personnel upon request.
  
3. Application of Water-Documented Daily
  - A. The operator shall apply water to unpaved areas. Water shall be applied at a rate of 100 gallons per day per 1,000 square feet of unpaved or untreated surface area while the plant is operating.
  - B. Precipitation may be substituted for watering if the precipitation is greater than one quarter of one inch and is sufficient to control fugitive emissions.
  - C. Watering may also be suspended when the ground is frozen, during periods of freezing conditions when watering would be inadvisable for traffic safety reasons, or when there will be no traffic on the roads.
  - D. The operator shall record the date, volume of water application and total surface area of active haul roads or the amount of precipitation that day. The operators shall also record the rationale for not watering (e.g. freezing conditions or not operating).
  - E. The operator shall keep these records with the plant for not less than five (5) years, and the operator shall make these records available to Department of Natural Resources' personnel upon request.

## APPENDIX A

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### Abbreviations and Acronyms

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



Missouri Department of dnr.mo.gov

# NATURAL RESOURCES

Michael L. Parson, Governor

Carol S. Comer, Director

July 21, 2020

David Willard  
President  
Willard Quarries - PORT-0814  
PO Box 1183  
Lebanon, MO 65536

RE: New Source Review Permit - Project Number: 2020-05-017

Dear David Willard:

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 are necessary for continued compliance. In addition, please note that Willard Quarries - PORT-0814 cannot operate with any other plants that have ambient impact limits based on the Air Pollution Control Program's nomographs. Please refer to the permits of any plant that you are operating with to see if their respective permits contain an ambient impact limit. 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,



David Willard

Page Two

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

If you have any questions regarding this permit, please do not hesitate to contact Kathy Kolb, at the department's 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

A handwritten signature in blue ink, appearing to read 'S Heckenkamp', is positioned above the typed name.

Susan Heckenkamp  
New Source Review Unit Chief

SH:kka

Enclosures

c: Southwest Regional Office  
PAMS File: 2020-05-017

Permit Number: 072020-008