



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippetts, Director

February 18, 2016

Mark Cochran, President
Shawnee Rock
202 Whelan Road
Pullman, WA 99163

RE: Facility ID No. 777-00558, Shawnee Rock, Pullman
PR-2016.0003 Permit by Rule Registration Notification
Portable Rock Crushing Facility

Dear Mr. Cochran:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on February 4, 2016, for a portable Nonmetallic Mineral Processing Plant from Shawnee Rock. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00558:

<u>Primary Crushers and Grinding Mills¹</u>	<u>Secondary Crushers and Grinding Mills</u>	<u>Screen Decks</u>	<u>Electrical Generators</u>
<p>Primary Crusher Manufacturer: Pioneer Type (e.g. jaw): Jaw Serial No.: 42 x 48 Capacity (T/hr): 600 Year of Mfr.: 1942</p>	<p>Manufacturer: Universal Type (e.g. cone): Rollers Serial No.: 36" Capacity (T/hr): 200 Year of Mfr.: 1968</p>	<p>Screen Deck(s) Manufacturer: Thunderbird Size: 6 x 16 Number of Decks: 3 Year of Mfr.: 2010</p>	<p>Primary Generator Manufacturer: Caterpillar Output (kW): 2000 KAV Fuel Type: #2 Fuel Diesel</p>
<p>Primary Crusher Total Capacity (T/hr)² T/hr: 600</p>	<p>Manufacturer: Omni Type: Cone Serial No.: 1560 Capacity (T/hr): 450 Year of Mfr.: 1995</p>	<p>Screen Deck(s) Manufacturer: Thunderbird Size: 6 x 16 Number of Decks: 3 Year of Mfr.: 2009</p>	
	<p>Manufacturer: Norberg Type: Cone Serial No.: HP400 Capacity (T/hr): 450 Year of Mfr.: 2002</p>	<p>Screen Deck(s) Manufacturer: Thunderbird Size: 6 x 16 Number of Decks: 3 Year of Mfr.: 2009</p>	
	<p>Manufacturer: Norberg Type: Cone Serial No.: HP400 Capacity (T/hr): 450 Year of Mfr.: 2003</p>		

¹ Per 40 CFR 60.671, Capacity means the cumulative rated capacity of all initial crushers that are part of the plant. Initial crusher means any crusher into which nonmetallic minerals can be fed without prior crushing in the plant.

² T/hr = tons per hour

This registration for Permit by Rule is effective immediately. We recommend that you maintain a copy of this letter at all sites where the registered equipment is being operated or stored.

Please be advised that the equipment operation, monitoring, and recordkeeping for this portable rock crushing equipment must comply at all times with the Rules for the Control of Nonmetallic Mineral Processing Plants in accordance with IDAPA 58.01.01.790 through 802. A copy of IDAPA 58.01.01.790 through 802 is attached. A description of the portable rock crusher PBR program and links to PBR guidance and forms for registration, relocation, and operations monitoring are provided on DEQ's website at:

<http://www.deq.idaho.gov/permitting/air-quality-permitting/permit-by-rule.aspx>.

EPA has amended the Standards of Performance for Nonmetallic Mineral Processing Plants (NMPP). The amendments include revisions to the emission limits for NMPP affected facilities which commence construction, modification, or reconstruction on or after April 22, 2008. These amendments include additional testing and monitoring for affected facilities that commence construction, modification, or reconstruction on or after April 22, 2008; exemption of affected facilities that process wet material from this rule; changes to simplify the notification requirements for all affected facilities; and changes to definitions and various other clarifications. These amendments were Incorporated by Reference into IDAPA 58.01.01.790 through 802 (Rules for the Control of Air Pollution in Idaho) on April 11, 2015.

In order to fully understand the compliance requirements of this Permit by Rule, DEQ highly recommends that you schedule a meeting with Melissa Rhein, Air Quality Analyst, at (208) 799-4370 to review and discuss the terms and conditions of this Permit by Rule. Should you choose to schedule this meeting, DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Other Air Quality Requirements

You will be required to submit a portable equipment relocation form each time the plant is moved to a new site of operations. DEQ requires that this form be submitted at least ten days prior to relocating the equipment. A copy of the form is enclosed for your convenience. You are also required to log the hours of operation for any electrical generator used, log all fugitive dust complaints, and log all triggers that initiate fugitive dust control. A copy of each of those forms is also enclosed. If you have questions regarding this Permit by Rule process, please contact Craig Woodruff (208) 373-0502 or craig.woodruff@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/cw PR-2016.0003 PROJ 61660

Enclosures