



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

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www.deq.idaho.gov

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

November 30, 2016

Mitch Lewis, General Manager  
H K Contractors  
P.O. Box 51450  
Idaho Falls, ID 83405

RE: Facility ID No. 777-00121, H K Contractors, Portable  
PR-2010.0010, Permit by Rule Registration Notification  
Portable Rock Crushing Facility

Dear Mr. Lewis:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on November 17, 2016, for a portable Nonmetallic Mineral Processing Plant from H K Contractors. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00121:

<u>Primary Crushers and Grinding Mills<sup>1</sup></u>	<u>Secondary Crushers and Grinding Mills</u>	<u>Screen Decks</u>	<u>Electrical Generators</u>
<p><b>Primary Crusher</b> Manufacturer: Thunderbird Type: Jaw Serial No.: 41334 Capacity (T/hr): 925 Year of Mfr.: 2008</p>	<p><b>Secondary Crusher</b> Manufacturer: Cedar Rapids Type: Cone Serial No.: 41335 Capacity (T/hr): 575 Year of Mfr.: 2013</p>	<p>Manufacturer: El Jay Serial No.: 43316 Size: 5'x16' Number of Decks: 3 Year of Mfr.: 1993</p>	<p>Manufacturer: Doosan Output (kW): 78 Fuel Type: diesel</p>
<p><b>Primary Crusher</b> <b>Total Capacity (T/hr)<sup>2</sup></b> T/hr: 925</p>	<p>Manufacturer: Metso Type: Cone Serial No.: 41325 Capacity (T/hr): 310 Year of Mfr.: 2007</p>	<p>Manufacturer: El Jay Serial No.: 43335 Size: 6'x20' Number of Decks: 3 Year of Mfr.: 1994</p>	<p>Manufacturer: Caterpillar Output (kW): 1000 Fuel Type: diesel</p>
	<p>Manufacturer: Cedar Rapids Type: Cone Serial No.: 41336 Capacity (T/hr): 575 Year of Mfr.: 2007</p>	<p>Manufacturer: JCI Serial No.: 43337-A Size: 6'x20' Number of Decks: 3 Year of Mfr.: 1999</p>	<p>Manufacturer: Caterpillar Output (kW): 1600 Fuel Type: diesel</p>
	<p>Manufacturer: El Jay Type: Cone Serial No.: 34E1993 Capacity (T/hr): 250 Year of Mfr.: 1996</p>	<p>Manufacturer: JCI Serial No.: 43337-B Size: 6'x20' Number of Decks: 3 Year of Mfr.: 1999</p>	
	<p>Manufacturer: Barmack Type: Dual III Serial No.: 41313 Capacity (T/hr): 200 Year of Mfr.: 2004</p>	<p>Manufacturer: El Jay Serial No.: 43334 Size: 6'x20' Number of Decks: 3 Year of Mfr.: 1993</p>	

<sup>1</sup> 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.

<sup>2</sup> T/hr = tons per hour

This letter also serves to register the following air separators:

- Fisher Air Separator  
Serial Number: 44301  
Year of Mfr.: 2005
- Fisher Air Separator  
Serial Number: 4267001  
Year of Mfr.: 2016
- Buell Air Separator  
Serial Number: 44973  
Year of Mfr.: 1990

This registration for Permit by Rule is effective immediately, and replaces Permit by Rule registration PR-2010.0010, issued on February 4, 2010. 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 March 25, 2016.

In order to fully understand the compliance requirements of this Permit by Rule, DEQ highly recommends that you schedule a meeting with Rensay Owen, Regional Air Quality Manager, at (208) 528-2650 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

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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 Dan Pitman (208) 373-0502 or [daniel.pitman@deq.idaho.gov](mailto:daniel.pitman@deq.idaho.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon". The signature is written in a cursive, flowing style.

Mike Simon  
Stationary Source Program Manager  
Air Quality Division

MS/DP            PR- 2010.0010 PROJ 61818

Enclosures