



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502  
www.deq.idaho.gov

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

November 9, 2016

Clarence Davis, Environmental Manager  
H K Contractors, Inc.  
P.O. Box 51450  
Idaho Falls, ID 83405

RE: Facility ID No. 777-00079, H K Contractors, Inc., Idaho Falls  
PR-2010.0009, Permit by Rule Registration Notification  
Portable Rock Crushing Facility

Dear Mr. Davis:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on November 7, 2016, for a portable Nonmetallic Mineral Processing Plant from H K Contractors, Inc. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00079:

<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>
<b>Primary Crusher</b> Manufacturer: Cedar Rapids Type: Jaw Serial No.: 41307 Capacity (T/hr): 450 Year of Mfr.: 1996	<b>Secondary Crusher</b> Manufacturer: Barmack Type: Impact Serial No.: 41313 Capacity (T/hr): 350 Year of Mfr.: 1997	<b>Screen Deck(s)</b> Manufacturer: Cedar Rapids Serial No.: 43315 Size: 6' X 20' Number of Decks: 3 Year of Mfr.: 1997	<b>Primary Generator</b> Manufacturer: Caterpillar Output (kW): 1600 kW Fuel Type: #2 Diesel
<b>Primary Crusher</b> Manufacturer: Thunderbird Type: Jaw Serial No.: 41334 Capacity (T/hr): 450 Year of Mfr.: 2008	<b>Secondary Crusher</b> Manufacturer: Terex/Cedar Rapids Type: Cone Serial No.: 41335 Capacity (T/hr): 500 Year of Mfr.: 2013	<b>Screen Deck(s)</b> Manufacturer: JCI Serial No.: 43335 Size: 6' X 20' Number of Decks: 3 Year of Mfr.: 2005	<b>Primary Generator</b> Manufacturer: Caterpillar Output (kW): 425 kW Fuel Type: #2 Diesel
<b>Primary Crusher</b> <u>Total Capacity (T/hr)<sup>2</sup></u> T/hr: 900	<b>Secondary Crusher</b> Manufacturer: Metso Type: Cone Serial No.: 41325 Capacity (T/hr): 300 Year of Mfr.: 2007	<b>Screen Deck(s)</b> Manufacturer: Trio Serial No.: 43339A Size: 7' X 20' Number of Decks: 3 Year of Mfr.: 2011	<b>Primary Generator</b> Manufacturer: Doosan Output (kW): 78 kW Fuel Type: #2 Diesel
	<b>Secondary Crusher</b> Manufacturer: Cedar Rapids Type: Cone Serial No.: 41336 Capacity (T/hr): 450 Year of Mfr.: 2007	<b>Screen Deck(s)</b> Manufacturer: Trio Serial No.: 43339B Size: 7' X 20' Number of Decks: 3 Year of Mfr.: 2011	<b>Primary Generator</b> Manufacturer: Caterpillar Output (kW): 1000 kW Fuel Type: #2 Diesel

**Screen Deck(s)**  
Manufacturer:  
Cedar Rapids  
Serial No.: 43337A  
Size: 6' X 20'  
Number of Decks: 3  
Year of Mfr.: 1999

**Screen Deck(s)**  
Manufacturer:  
Cedar Rapids  
Serial No.: 43337B  
Size: 6' X 20'  
Number of Decks: 3  
Year of Mfr.: 1999

**Screen Deck(s)**  
Manufacturer: JCI  
Serial No.: 43304  
Size: 6' X 20'  
Number of Decks: 3  
Year of Mfr.: 1997

<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 registration for Permit by Rule is effective immediately, and replaces Permit by Rule registration PR-2010.0009, 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 Manager Remediation and Air Quality at (208) 528-2660 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 Tom Burnham (208) 373-0502 or [tom.burnham@deq.idaho.gov](mailto:tom.burnham@deq.idaho.gov).

Sincerely,



Mike Simon  
Stationary Source Program Manager  
Air Quality Division

MS/tb            PR-2010.0009 PROJ 61812

Enclosures