



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

September 27, 2017

Mitch White, Crushing Superintendent  
Nelcon Inc. - 00578  
P.O. Box 5370  
Kalispell, MT 59903

RE: Facility ID No. 777-00578, Nelcon Inc. - 00578, Kalispell, MT  
PR-2017.0051, Permit by Rule Registration Notification  
Portable Rock Crushing Facility

Dear Mr. White:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on September 19, 2017 for a portable Nonmetallic Mineral Processing Plant from Nelcon Inc. - 000578. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00578:

<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: KPI-JCI Type: Jaw Serial No.: 408895 Capacity (T/hr): 450 Year of Mfr.: 2008</p>	<p><b>Secondary Crusher</b> Manufacturer: Metso Type: Cone Serial No.: N/A Capacity (T/hr): 700 Year of Mfr.: N/A</p>	<p><b>Screen Deck(s)</b> Manufacturer: KPI-JCI Serial No.: 5122764 Size: 20'x06' Number of Decks: 3 Year of Mfr.: N/A</p>	<p><b>Primary Generator</b> Manufacturer: Caterpillar Output (kW): 1000 Fuel Type: Grade 2</p>
<p><b>Primary Crusher</b> <u>Total Capacity (T/hr)<sup>2</sup></u> T/hr: 450</p>	<p><b>Tertiary Crusher</b> Manufacturer: Metso Type: Cone Serial No.: 128489 Capacity (T/hr): 485 Year of Mfr.: N/A</p>	<p><b>Screen Deck(s)</b> Manufacturer: KPI-JCI Serial No.: 5102469 Size: 20'x06' Number of Decks: 3 Year of Mfr.: N/A</p>	
	<p><b>Tertiary Crusher</b> Manufacturer: Metso Type: Cone Serial No.: 124920 Capacity (T/hr): 485 Year of Mfr.: N/A</p>	<p><b>Screen Deck(s)</b> Manufacturer: KPI-JCI Serial No.: 5082218 Size: 14'x06' Number of Decks: 2 Year of Mfr.: N/A</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.

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 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 Manger, 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 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 Will Tiedemann (208) 373-0283 or [William.Tiedemann@deq.idaho.gov](mailto:William.Tiedemann@deq.idaho.gov).

Sincerely,



Mike Simon  
Stationary Source Program Manager  
Air Quality Division

MS/wt            PR-2017.0051 PROJ 61939

Enclosures