



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. Tippets, Director

September 28, 2018

Matt Peak, Vice President
Peak Sand and Gravel, Inc. 00376
P.O. Box 405
Sandpoint, ID 83864

RE: Facility ID No. 777-00376, Peak Sand & Gravel, Inc. 00376, Sandpoint
PR-2015.0001, Permit by Rule Registration Notification
Portable Rock Crushing Facility

Dear Mr. Peak:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on September 25, 2018, for a portable Nonmetallic Mineral Processing Plant from Peak Sand and Gravel, Inc. 00376. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00376:

Primary Crushers and Grinding Mills¹

Primary Crusher
Manufacturer: Metso
Type: Jaw
Serial No.: C110
Capacity (T/hr): 725
Year of Mfr.: 2012

Primary Crusher
Total Capacity (T/hr)²

725 tons per hour

Secondary Crushers and Grinding Mills

Secondary Crusher
Manufacturer: Eljay
Type: Cone
Serial No.: 54RCCII
Capacity (T/hr): 725
Year of Mfr.: 1993

Tertiary Crusher

Manufacturer: Metso
Type: Cone
Serial No.: HP400
Capacity (T/hr): 725
Year of Mfr.: 2000

Tertiary Crusher

Manufacturer: KPI-JCI
Type: Cone
Serial No.: K400+
Capacity (T/hr): 725
Year of Mfr.: 2018

Screen Decks

Screen Decks
Manufacturer: JCI
Serial No.: JCI6202
Size: 6' X 20'
Number of Decks: 2
Year of Mfr.: 2012

Screen Decks

Manufacturer: Cedarapids
Serial No.: 2756-13
Size: 8' X 20'
Number of Decks: 3
Year of Mfr.: 2013

Air Separator

Manufacturer: Fisher Ind.
Serial No.: AS-40-605121
Number of Decks: N/A
Year of Mfr.: 2010

Electrical Generators

Manufacturer: Caterpillar
Output (kW): 1250
Fuel Type: #2 Diesel

Manufacturer: Caterpillar
Output (kW): 1000
Fuel Type: #2 Diesel

Manufacturer: MQ Whisperwatt
Output (kW): 70
Fuel Type: #2 Diesel

**Secondary Crushers and
Grinding Mills**

Tertiary Crusher

Manufacturer: ISC
Type: Impact
Serial No.: ISC-77
Capacity (T/hr): 725
Year of Mfr.: 2007

Tertiary Crusher

Manufacturer: ISC
Type: Impact
Serial No.: ISC-77
Capacity (T/hr): 725
Year of Mfr.: 2005

- 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, and replaces Permit by Rule registration PR-2015.0001, issued on January 8, 2015. 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 Almer Casile, Air Quality Analyst, at (208) 769-1422 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 Rakaël Pope (208) 373-0502 or Rakaël.Pope@deq.idaho.gov.

Sincerely,



DS

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/rp

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Enclosures