



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 N Hilton Street, Boise, ID 83706
(208) 373-0502

Brad Little, Governor
Jess Byrne, Director

October 12, 2022

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

RE: Facility No. 777-00376, Peak Sand & Gravel, Inc. - 00376
PR-2015.0001, Project 62978
Nonmetallic Mineral Processing Plant Permit by Rule (PBR) Registration

Dear Mr. Peak:

The Department of Environmental Quality (DEQ) is issuing a PBR Registration for a portable Nonmetallic Mineral Processing Plant for Peak Sand & Gravel, Inc. - 00376. The registration is for the following equipment:

Rock Crushers and Grinding Mills¹

Crusher Classification	Type	Manufacturer	Serial No. / Equipment ID No.	Date of Manufacture	Capacity (T/hr) ²
Primary	Jaw	Metso – Fab Tec	PC.C110.257.10	2010	725
Secondary	Cone	Eljay – Cedar Rapids	2BK0693	1993	725
Secondary	Cone	KPI-JCI ASTEC	C181399	2018	725
Secondary	Impact	ISC	ISC-77	2007	725
Secondary	Impact	ISC	ISC-77	2005	725
Secondary	Cone	Metso	HP40023	2002	725

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

Screen Decks

Manufacturer	Physical Size (feet x feet)	No. of Decks	Serial No. / Equipment ID No.	Date of Manufacture
KPI-JCI ASTEC	6 x 20	2	S133131	2012
Cedar Rapids – Terex	8 x 20	3	TRXS8203HDUDA1533	2013
KPI-JCI ASTEC	6 x 20	3	S215228	2015
Fisher Industries	Air Separator	N/A	AS-40-605121	2010
ASTEC – Rental	5 x 20	2	225140	2021
Fisher Industries - Rental	13' Air Separator	N/A	AS-177-621125	2013

Electrical Generators

Manufacturer	Rated Output (kW)	Fuel Type
Caterpillar	1250	ULSD
MQ Whisperwatt	36	ULSD
Caterpillar (Back up)	1000	ULSD

This Permit by Rule registration is effective immediately, and replaces Permit by Rule registration PR-2015.0001, Project 62119 issued on September 28, 2018. 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 and the applicable portions of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants. A copy of IDAPA 58.01.01.790 through 802 is attached. The text for 40 CFR 60 Subpart OOO may be viewed at www.ecfr.gov (browse to Title 40, Part 60.670). 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>.

EPA has amended 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants for affected facilities which commence construction, modification, or reconstruction on or after April 22, 2008. These amendments include additional testing and monitoring, 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. You must be in compliance with the applicable portions of 40 CFR 60 Subpart OOO, including the requirement to conduct opacity testing on any new, modified, or reconstructed equipment within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup.

In order to fully understand the compliance requirements of this Permit by Rule and the requirements of 40 CFR 60 Subpart OOO, 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 are required to submit a portable equipment relocation form showing the initial location of the facility and an additional 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.

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A copy of each of those forms is also enclosed. If you have questions regarding this Permit by Rule process, please contact Kelli Wetzel (208) 373-0502 or kelli.wetzel@deq.idaho.gov.

Sincerely,

A handwritten signature in black ink that reads "Mike Simon". The signature is written in a cursive style with a large, looping "M" and "S".

Mike Simon
Stationary Source Bureau Chief
Air Quality Division

Enclosures