



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

Brad Little, Governor
Jess Byrne, Director

October 7, 2021

Wade Olson, Owner
O-K Gravel Works, LLC - 00562
P.O. Box 1569
Cascade, ID 83611

RE: Facility ID No. 777-00562, O-K Gravel Works, LLC – 00562, Portable
PR-2016.0040, Permit by Rule Registration Notification
Portable Rock Crushing Facility

Dear Mr. Olson:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on September 29, 2021, for a portable Nonmetallic Mineral Processing Plant from O-K Gravel Works, LLC - 00562. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00562:

**Primary Crushers
and
Grinding Mills¹**

Primary Crusher
Manufacturer: FAB Tech
Type (e.g. jaw): Jaw
Serial No.:
PL-31-44-387-14
Capacity (T/hr): 100
Year of Mfr.: 2014

Primary Crusher
Manufacturer: Pioneer
Engineering
Type (e.g. jaw): Jaw
Serial No.: KLX2386
Capacity (T/hr): 75
Year of Mfr.: 1994

Primary Crusher
Manufacturer: Eagle
Type (e.g. jaw): Eagle
Impactor
Serial No.: 11123512754
Capacity (T/hr): 75
Year of Mfr.: 1997

**Primary Crusher
Total Capacity (T/hr)²**
T/hr: 150

**Secondary Crushers
and Grinding Mills**

Secondary Crusher
Manufacturer: JCIK300
Type (e.g. cone): Cone
Serial No.: S184798
Capacity (T/hr): 100
Year of Mfr.: 2016

Secondary Crusher
Manufacturer: EL-Jay
Type: Cone
Serial No.: 42E0679
Capacity (T/hr): 75
Year of Mfr.: 1994

Screen Decks

Manufacturer: EL-Jay
Serial No.: 42E0679
Size: 5'x16'
Number of Decks: 3
Year of Mfr.: 1994

Manufacturer: FAB Tech
Serial No.: PC329606
Size: 6'x20'
Number of Decks: 3
Year of Mfr.: 2006

Manufacturer: Eagle
Serial No.: 11123512754
Size: 5'x16'
Number of Decks: 3
Year of Mfr.: 1997

Manufacturer: CEC Screen IT
Serial No.: 05360241
Size: 6'x16'
Number of Decks: 2
Year of Mfr.: 2005

Manufacturer: KPI-JCI
Serial No.: P121670
Size: 6'x20'
Number of Decks: 3
Year of Mfr.: 2012

Electrical Generators

Primary Generator
Manufacturer: Caterpillar
Output (kW): 455
Fuel Type: Grade 2

Auxiliary Generator(s)
Manufacturer: Caterpillar
Output (kW): 320
Fuel Type: Grade 2

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-2016.0040 issued on July 18, 2016. 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 David Luft, Air Quality Manager, at (208) 373-0201 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. A copy of each of those forms is also enclosed.

Mr. Olson
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If you have questions regarding this Permit by Rule process, please contact Christina Boulay
(208) 373-0502 or christina.boulay@deq.idaho.gov.

Sincerely,

A handwritten signature in black ink that reads "Mike Simon". The signature is written in a cursive, flowing style.

Mike Simon
Stationary Source Bureau Chief
Air Quality Division

MS/cb

PR-2016.0040 PROJ 62708

Enclosures