



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

Brad Little, Governor
Jess Byrne, Director

August 25, 2021

Kamren Garfield, Environmental Specialist
Sunroc Corporation 00564
730 N 1500 W
Orem, UT 84057

RE: Facility ID No. 777-00564, Sunroc Corporation 00564, Orem
PR-2016.0060, Permit by Rule Registration Notification
Portable Rock Crushing Facility

Dear Mr. Kamren Garfield:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on August 17, 2021, for a portable Nonmetallic Mineral Processing Plant from Sunroc Corporation 00564. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00564:

Primary Crushers and Grinding Mills¹

Primary Crusher
Manufacturer: KPI-JCI
Type: Track Mounted Impactor
Serial No.: 416956/9941857
Capacity (T/hr): 500
Year of Mfr.: 2017

Manufacturer: Fabtech
Type: Jaw
Serial No.: PCS2650423
Capacity (T/hr): 600
Year of Mfr.: 2019

Primary Crusher Total Capacity (T/hr)²

T/hr: 1,100

Secondary Crushers and Grinding Mills

Secondary Crusher
Manufacturer: KPI-JCI
Type: Cone
Serial No.: C160987
Capacity (T/hr): 600
Year of Mfr.: 2017

Screen Decks

Manufacturer: Kolberg
Serial No.: 2-281-4244-93
Size: 5x12
Number of Decks: 3
Year of Mfr.: 2011

Manufacturer: Astec
Serial No.: 103252-103253
Size: 5x16
Number of Decks: 3
Year of Mfr.: 2003

Manufacturer: Trio
Serial No.: TTH5163-010
Size: 5x16
Number of Decks: 3
Year of Mfr.: 2016

Manufacturer: KPI-JCI
Serial No.: S184611/AA1811921
Size: 8x20
Number of Decks: 3
Year of Mfr.: TBD

Manufacturer: KPI-JCI
Serial No.: 416956
Size: 6x12
Number of Decks: 3
Year of Mfr.: 2017

Electrical Generators

Primary Generator
Manufacturer: Caterpillar
Output (kW): 130
Fuel Type: No. 2 Fuel

Manufacturer: Caterpillar
Output (kW): 205
Fuel Type: No. 2 Fuel

Manufacturer: Ingersol Rand
Output (kW): 458
Fuel Type: No. 2 Fuel

Manufacturer: Cummins
Output (kW): 250
Fuel Type: No. 2 Fuel

Manufacturer: Caterpillar
Output (kW): 328
Fuel Type: No. 2 Fuel

Manufacturer: Libby Corporation
Output (kW): 200
Fuel Type: No. 2 Fuel

Manufacturer: Cadarapids Manufacturer: Libby Corporation
Serial No.: 34K2394 Output (kW): 200
Size: 6x20 Fuel Type: No. 2 Fuel
Number of Decks: 3
Year of Mfr.: 1995

Manufacturer: KPI-JCI Manufacturer: Multiquip
Serial No.: 00LP17B32 Output (kW): 45
Size: 6x20 Fuel Type: No. 2 Fuel
Number of Decks: 3
Year of Mfr.: 2003

Manufacturer: KPI-JCI
Serial No.: S163725
Size: 8x20
Number of Decks: 3
Year of Mfr.: 2016

Manufacturer: Chieftain
SerialNo.:
 PID00129PDGGBB3976
Size: 5x16
Number of Decks: 3
Year of Mfr.: 2011

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-2016.0060 issued on September 24, 2019. 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. If you have questions regarding this Permit by Rule process, please contact Justin Koehler (208) 373-0502 or Justin.Koehler@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Bureau Chief
Air Quality Division

MS/jk

PR-2016.0060 PROJ 62684

Enclosures