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

Brad Little, Governor
Jess Byrne, Director

December 20, 2024

Delwyn Mickelsen, President
Mickelsen Construction, Inc.
76 N 550 W
Blackfoot, ID 83221

RE: Facility No. 777-00167, Mickelsen Construction, Inc.
PR-2016.0005, Project 63470
Nonmetallic Mineral Processing Plant Permit by Rule (PBR) Registration

Dear Delwyn Mickelsen:

The Department of Environmental Quality (DEQ) is issuing a PBR Registration for a portable Nonmetallic Mineral Processing Plant for Mickelsen Construction, Inc. The registration is for the following equipment:

Rock Crushers and Grinding Mills[1]

Crusher Classification	Type	Manufacturer	Serial No. / Equipment ID No.	Date of Manufacture	Capacity (T/hr)[2]
Primary	Jaw	Trio	CT3254231	2008	570
Primary	Jaw	Pioneer	419356	Unknown	600
Secondary	Cone	JCI	C211612	2022	406
Secondary	Cone	Raptor	PC239411	2011	550
Secondary	Cone	Kodiak	C070475	2007	460

[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
Goodfellow/Astec	Twin 6 x 20	6	S235819/S235820	2023
Trio	6 x 20	3	Unknown	2011
JCI	8 x 20	3	Unknown	2007
JCI Cedarapids	6 x 20	3	Unknown	1987

Electrical Generators

Manufacturer	Rated Output (kW)	Fuel Type
Marathon Electric	500	Diesel 2
Caterpillar	1000	Diesel 2

This Permit by Rule registration is effective immediately, and replaces Permit by Rule registration PR-2016.0005, Project 61665 issued on March 4, 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 - 676). 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. 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 Melissa Gibbs**,** Regional Air Quality Manager, at (208) 236-6160 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 equipment is moved to a new site of operations or into storage. 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 Nachammai Vairavan (208) 373-0502 or Nachammai.Vairavan@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Bureau Chief
Air Quality Division

Enclosures