



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippets, Director

March 4, 2016

Delwyn Mickelsen, President
Mickelsen Construction Inc.
76 North 550 West
Blackfoot, ID 83221

RE: Facility ID No. 777-00167, Mickelsen Construction Inc., Blackfoot
PR-2016.0005, Permit by Rule Registration Notification
Portable Rock Crushing Facility

Dear Mr. Mickelsen:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on February 22, 2016, for a portable Nonmetallic Mineral Processing Plant from Mickelsen Construction Inc. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00167:

Primary Crushers and Grinding Mills¹

Primary Crusher
Manufacturer: Trio
Type (e.g. jaw): Jaw
Serial No.: CT3254231
Capacity (T/hr): 570
Year of Mfr.: 2008

Primary Crusher
Manufacturer: Trio
Type (e.g. jaw): Jaw
Serial No.: CT2436272
Capacity (T/hr): 400
Year of Mfr.: 2006

Primary Crusher
Manufacturer: Rodgers Iron
Type (e.g. jaw): Jaw
Serial No.: 475
Capacity (T/hr): 109
Year of Mfr.: Unknown

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

T/hr: 570

Secondary Crushers and Grinding Mills

Secondary Crusher
Manufacturer: Raptor
Type (e.g. cone): Cone
Serial No.: PC239411
Capacity (T/hr): 550
Year of Mfr.: 2011

Secondary Crusher
Manufacturer: Kodiak
Type: Cone
Serial No.: C070475
Capacity (T/hr): 460
Year of Mfr.: 2007

Screen Decks

Screen Deck(s)
Manufacturer: Trio
Size: 6 x 20
Number of Decks: 3
Year of Mfr.: 2011

Screen Deck(s)
Manufacturer: JCI
Size: 8 x 20
Number of Decks: 3
Year of Mfr.: 2007

Screen Deck(s)
Manufacturer: JCI Cedar Rapids
Size: 6 x 20
Number of Decks: 3
Year of Mfr.: 1987

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-050317, issued on June 14, 2005. 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 April 11, 2015.

In order to fully understand the compliance requirements of this Permit by Rule, DEQ highly recommends that you schedule a meeting with Rick Elkins, Air Quality Analyst, 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 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 Craig Woodruff (208) 373-0502 or craig.woodruff@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/cw PR-2016.0005 PROJ 61665

Enclosures