



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
Curt Fransen, Director

June 17, 2015

Kit Tillotson, Manager
KT Sand & Gravel LLC
P.O. Box 701
Lava Hot Springs, Idaho 83246

RE: Facility ID No. 777-00553, KT Sand & Gravel, LLC, Lava Hot Springs
PR-2015.0025, Project 61530, Permit by Rule Registration Notification
Portable Rock Crushing Facility

Kit Tillotson:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on June 2, 2015, for a portable Nonmetallic Mineral Processing Plant from KT Sand & Gravel, LLC. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00553:

**Primary Crushers and
Grinding Mills¹**

Primary Crusher
Manufacturer: Trio
Type (e.g. jaw): Jaw
Serial No.: JCX2512-08-001
Capacity (T/hr): 100
Year of Mfr.: Unknown

Screen Deck

Screen Deck(s)
Manufacturer: Cedar Rapids
Size: 4' X 12'
Number of Decks: 2
Serial No.: Unknown
Year of Mfr.: Unknown

Electrical Generator

Electrical Generator
Manufacturer: Caterpillar
Output (kW): 150
Fuel Type: Grade 2 Fuel Oil

Total Capacity (T/hr)²

T/hr:100

¹ Per 40 CFR 60.711, Capacity means the cumulative rated capacity of all initial crushers that are a 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. We recommend that you maintain a copy of this letter and a copy of the enclosed registration form for your records, and have a copy of this letter available 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 are not presently within the IDAPA 58.01.01.790 through 802 (Rules for the Control of Air Pollution in Idaho). The amendments can be downloaded from <http://ecfr.gpoaccess.gov> (Title 40, Part 60.1-end, Part 60.1 thru 60.4420, Subpart OOO).

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 Thomas Dalzell at (208) 373-0477 or thomas.dalzell@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Program Manager
Air Quality Division

MS/td PR-2015.0025, PROJ 61530

Enclosures