



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor  
Toni Hardesty, Director

March 16, 2010

Tony Traveller, Manager  
Northwest Sand and Gravel, Inc.  
1310 Addison Avenue West  
Twin Falls, Idaho 83301

RE: Facility ID No. 777-00442, Northwest Sand and Gravel, Inc., Twin Falls  
Permit by Rule Registration Notification, Portable Rock Crushing Facility

Dear Mr. Traveller :

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on March 3, 2010, for a portable Nonmetallic Mineral Processing Plant from Northwest Sand and Gravel, Inc. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00442:

<u>Initial Crushers and Grinding Mills<sup>1</sup></u>	<u>Secondary Crushers and Grinding Mills</u>	<u>Screen Decks</u>	<u>Electrical Generators</u>
<b>Pioneer Jaw crusher #7406</b> Serial No.: 403485 Capacity (T/hr): 200 Year of Mfr.: 2002	<b>Crusher Inc. 7450 impactor crusher</b> Serial No.: 4156-538 Capacity (T/hr): 250 Year of Mfr.: 2005  <b>Impact crusher (Rental)</b> Serial: 4156-941 Capacity (T/hr): 400 Year of Mfr.: 2005	<b>Cedarapids screen</b> Size: 6' x 20' Number of Decks: 3 Serial No.: 053350 Year of Mfr.: 2005  <b>Cedarapids screen</b> Size: 6' x 20' Number of Decks: 3 Serial No.: 053455 Year of Mfr.: 2006  <b>Pioneer screen</b> Size: 5' x 16' Number of Decks: 3 Serial No.: 400238 Year of Mfr.: 1998	<b>Caterpillar generator</b> Output (kW): 407 Fuel Type: #2 Fuel Oil  <b>Caterpillar generator</b> Output (kW): 275 Fuel Type: #2 Fuel Oil
<b><u>Total Capacity (T/hr)<sup>2</sup></u></b> <b>200 tons per hour</b>			

<sup>1</sup> Per 40 CFR 60.771, 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.

<sup>2</sup> T/hr = tons per hour

This registration for Permit by Rule is effective immediately, and replaces Permit by Rule registration PR-2008.0017, issued on February, 27, 2008. 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 (Rules for the Control of Air Pollution in Idaho). 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/air/permits\\_forms/permitting/pbr.cfm](http://www.deq.idaho.gov/air/permits_forms/permitting/pbr.cfm).

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> (select Title 40, select 60.1-end, select 60.1 thru 60.4420, select Subpart 000).

In order to fully understand the compliance requirements of this Permit by Rule, DEQ highly recommends that you schedule a meeting with Steve VanZandt, Air Quality Analyst, at (208) 736-2190 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 Robert Baldwin at (208) 373-0502 or [robert.baldwin@deq.idaho.gov](mailto:robert.baldwin@deq.idaho.gov).

Sincerely,



Mike Simon  
Stationary Source Program Manager  
Air Quality Division

MS/REB

Project No. PR-2010.0035

Enclosures