



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

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www.deq.idaho.gov

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

June 4, 2015

Allan Scheib, Area Manager  
W.W. Clyde Companies  
730 North 1500 West  
Orem, Utah 840057

RE: Facility ID No. 777-00378, W.W. Clyde Companies, Portable  
PR-2009.0129, project 61526 Permit by Rule Registration Notification  
Portable Rock Crushing Facility

Dear Mr. Scheib:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on May 26, 2015, for a portable Nonmetallic Mineral Processing Plant from W.W. Clyde Companies. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00378:

**Primary Crushers and Grinding Mills<sup>1</sup>**

Manufacturer: JCI-KPI  
Type (e.g. jaw): Jaw  
Serial No.: 403552/403553/403554  
Capacity (T/hr): 180  
Year of Mfr.: 2003

Manufacturer: Pioneer/ Kolberg  
Type: Jaw  
Serial No.: 76-1026  
Capacity (T/hr): 600  
Year of Mfr.: 1999

Manufacturer: Cedar Rapids  
Type: Jaw crusher w/Grizzly  
Serial No.: 76-1020  
Capacity (T/hr): 600  
Year of Mfr.:1987

Manufacturer: Cedar Rapids  
Type: Jaw crusher w/Grizzly  
Serial No.: 76-1002  
Capacity (T/hr): 400  
Year of Mfr.:1989

**Total Capacity (T/hr)<sup>2</sup>**

T/hr: 600

**Secondary Crushers and Grinding Mills**

Manufacturer: Cedar Rapids  
Type: Roller  
Serial No.: 76-1004  
Capacity (T/hr): 600  
Year of Mfr.:2000

Manufacturer: Remco  
Vertical Shaft  
Type: Impactor  
Serial No.: 76-1001  
Capacity (T/hr): 400  
Year of Mfr.:1999

Manufacturer: Cedar Rapids  
Type: Roller Cone  
Serial No.: 76-1025  
Capacity (T/hr): 600  
Year of Mfr: 1986

Manufacturer: El-Jay  
Type: Cone  
Serial No.: 76-1021  
Capacity (T/hr): 600  
Year of Mfr: 1976

Manufacturer: Humboldt  
Wedge Horizontal  
Type: Impactor  
Serial No.: 76-1003  
Capacity (T/hr): 600  
Year of Mfr: 1984

**Screen Decks**

Manufacturer: Astec KPI-  
JCI  
Size: 60'2" X 11'5"  
Number of Decks: 2  
Serial No.: 113497  
Year of Mfr.: 2013

Manufacturer: Cedarapids  
Serial No.:76-1004  
Size: 7' X 20'  
Number of Decks: 3  
Year of Mfr.: 2000

Manufacturer: JCI  
Serial No.: 77-1028  
Size: 7' X 20'  
Number of Decks: 3  
Year of Mfr.: 2000

Manufacturer: JCI  
Serial No.: 77-1029  
Size: 7' X 20'  
Number of Decks: 3  
Year of Mfr.: 2000

Manufacturer: JCI  
Serial No.:77-1031  
Size: 8' X 20'  
Number of Decks: 3  
Year of Mfr.: 2002

**Screen Decks**

Manufacturer: Blvi Tech  
Serial No.: 77-1030  
Size: 5' X 16'  
Number of Decks: 2  
Year of Mfr.: 1999

Manufacturer: El Jay  
Serial No.:76-1024  
Size: 6' X 16'  
Number of Decks: 3  
Year of Mfr.: 1986

**Electrical Generators**

Manufacturer: Caterpillar  
Output (kW): 1750  
Fuel Type: Grade 2 Diesel

Manufacturer: Caterpillar  
Output (kW): 1750  
Fuel Type: Grade 2 Diesel

<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-2009.0129, issued on October 26, 2009. 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 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 000).

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 Robert Baldwin (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

PR-2009.0129 PROJ 61526

Enclosures