



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

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

May 9, 2011

Lori Wadsworth, Estimator
LeGrand Johnson Construction Co.
P.O. Box 248
Logan, UT 84323-0248

RE: Facility ID No. 777-00052, LeGrand Johnson Construction Co., Portable, Logan Utah
PR-2010.0059 project no. 60858 Permit by Rule Registration Notification, Portable Rock Crushing Facility

Dear Ms. Wadsworth:

The Department of Environmental Quality (DEQ) received a Permit by Rule Registration form on May 2, 2011, for a portable Nonmetallic Mineral Processing Plant from LeGrand Johnson Construction Co. The registration is for the following equipment, which includes all equipment currently registered for Facility ID No. 777-00052:

<u>Initial Crushers and Grinding Mills¹</u>	<u>Secondary Crushers and Grinding Mills</u>	<u>Secondary Crushers and Grinding Mills</u>	<u>Secondary Crushers and Grinding Mills</u>
Jaw Crusher with vibratory grizzly feeder 30" X 42" Mfr.: Cedarapids Serial No.: 45996 Capacity (T/hr): 400 Year of Mfr.: 1997	Cone Crusher Mfr.: El Jay Serial No.: 23L0192 Capacity (T/hr): 250 Year of Mfr.: 1992	Impact Crusher Mfr.: Remco Serial No.: 4080-0308-110 Capacity (T/hr): 250 Year of Mfr.: 2007	Cone Crusher with Screen Mfr.: El Jay Serial No.: 2BD0494 Capacity (T/hr): 200 Size of Screen: 6' x 20' Number of Screen Decks: 3 Year of Mfr.: 1994
Jaw Crusher Mfr.: Cedarapids Serial No.: 29625 Capacity (T/hr): 250 Year of Mfr.: 1968	Cone Crusher Mfr.: Cedarapids Serial No.: 2BI0595 Capacity (T/hr): 200 Year of Mfr.: 1996	Impact Track Mount Crusher Mfr.: KPI Serial No.: 407767 Capacity (T/hr): 250 Year of Mfr.: 2007	Cone Crusher with Screen Mfr.: Cedarapids Serial No.: 47783 Capacity (T/hr): 250 Size of Screen: 6' x 20' Number of Screen Decks: 3 Year of Mfr.: 1998
Jaw Crusher Mfr.: Cedarapids Serial No.: 34977 Capacity (T/hr): 250 Year of Mfr.: 1974	Shaft Crusher Mfr.: Barmac Serial No.: 117 4490 Capacity (T/hr): 150 Year of Mfr.: 1990	Cone Crusher with Screen Mfr.: El Jay Serial No.: 23L0280 Capacity (T/hr): 200 Size of Screen: 5' x 16' Number of Screen Decks: 3 Year of Mfr.: 1980	Cone Crusher Mfr.: El Jay Serial No.: 23C0586 Capacity (T/hr): 150 Year of Mfr.: 1986
Jaw Track Mount Crusher Mfr.: KPI Serial No.: 407558 Capacity (T/hr): 250 Year of Mfr.: 2007	Impact Crusher Mfr.: Remco Serial No.: 95S0399-231 Capacity (T/hr): 250 Year of Mfr.: 1999	Cone Crusher with Screen Mfr.: El Jay Serial No.: 34A0978 Capacity (T/hr): 150 Size of Screen: 6' x 20' Number of Screen Decks: 3 Year of Mfr.: 1978	Cone Crusher with Screen Deck Mfr.: Kodiak Serial No.: C080507/S082203 Capacity (T/hr): 400 Size of Screen: 8' x 20' Number of Screen Decks: 3 Year of Mfr.: 2008
Twin Jaw Crusher with Vibrating Screen Mfr.: Cedarapids Serial No.: 24164 Capacity (T/hr): 150 Size of Screen: 4' x 10' Number of Screen Decks: 2 Year of Mfr.: 1962	54" Standard Roller Cone Mfr.: El jay Serial No.: KEU030001 Capacity (T/hr): 200 Year of Mfr.: 2000		
	Total Capacity (T/hr)² 400 tons per hour		

<u>Screen Decks</u>	<u>Screen Decks</u>	<u>Electrical Generators</u>
Pioneer Screen Serial No.: 616-232B-0652 Size: 6' x 16' Number of Decks: 3 Year of Mfr.: 1966	Aztec Screen Serial No.: 042269/042270 Size: 6' x 18' Number of Decks: 2 Year of Mfr.: 2005	John Deere Generator Output (kW): 75 Fuel Type: #2 Fuel Oil
Chieftain Power Screen Serial No.: 5016370 Size: 5' x 16' Number of Decks: 3 Year of Mfr.: 2000	Aztec Screen Serial No.: 062660-1 Size: 6' x 18' Number of Decks: 2 Year of Mfr.: 2007	Caterpillar Generator Output (kW): 90 Fuel Type: #2 Fuel Oil
Cedarapids Double Screen Serial No.: 52300/52301 Size: 5' x 16' Number of Decks: 3 Year of Mfr.: 2004	Cedarapids Triple Deck Screen Serial No.: 48291 Size: 5' x 16' Number of Decks: 3 Year of Mfr.: 1999	Caterpillar Generator Output (kW): 100 Fuel Type: #2 Fuel Oil
Kolberg Desander Screen Serial No.: 1509-488-78-2 Size: 4' x 8' Number of Decks: 2 Year of Mfr.: 1978	JCI Double Screen Serial No.: 4/12/2008/4/18/2008 Size: 5' x 16' Number of Decks: 3 Year of Mfr.: 2008	Caterpillar Generator Output (kW): 100 Fuel Type: #2 Fuel Oil
El Jay Double Screen Serial No.: 34D2696/34D2795 Size: 6' x 20' Number of Decks: 3 Year of Mfr.: 1995	Cedarapids Screen Serial No.: 54557 Size: 8' x 20' Number of Decks: 3 Year of Mfr.: 2006	Caterpillar Generator Output (kW): 160 Fuel Type: #2 Fuel Oil
JCI Twin Screen Serial No.: S051576/S061625 Size: 7' x 20' Number of Decks: 3 Year of Mfr.: 2005	Kolberg Double Deck Recovery Screen Serial No.: 27-2710-7-89-2D Size: 7' x 10' Number of Decks: 2 Year of Mfr.: 1989	Caterpillar Generator Output (kW): 450 Fuel Type: #2 Fuel Oil
Cedarapids Triple Deck Screen Serial No.: 53483 Size: 6' x 20' Number of Decks: 3 Year of Mfr.: 2006	Hewitt Robbins Double Deck Screen Serial No.: 342186 Size: 6' x 16' Number of Decks: 2 Year of Mfr.: 1972	Caterpillar Generator Output (kW): 1135 Fuel Type: #2 Fuel Oil
El Jay Triple Screen Serial No.: 34E0591 Size: 6' x 20' Number of Decks: 3 Year of Mfr.: 1991	Kolberg Screen Serial No.: 11-348-60-65 Size: 6' x 10' Number of Decks: 1 Year of Mfr.: 1965	Caterpillar Generator Output (kW): 1135 Fuel Type: #2 Fuel Oil
Kimball Triple Deck Screen Serial No.: 45836 Size: 6' x 20' Number of Decks: 3 Year of Mfr.: 1996	Kolberg Screen Serial No.: 6457-348-60-87 Size: 6' x 10' Number of Decks: 2 Year of Mfr.: 1987	Caterpillar Generator Output (kW): 1400 Fuel Type: #2 Fuel Oil
Cedarapids Screen Serial No.: 55156 Size: 8' x 20' Number of Decks: 3 Year of Mfr.: 2008	Cedarapids Screen Serial No.: 54427 Size: 8' x 20' Number of Decks: 3 Year of Mfr.: 2007	Caterpillar Generator Output (kW): 1600 Fuel Type: #2 Fuel Oil
		Caterpillar Generator Output (kW): 1825 Fuel Type: #2 Fuel Oil
		Caterpillar Generator Output (kW): 2000 Fuel Type: #2 Fuel Oil

- ¹ 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.
² T/hr = tons per hour

This registration for Permit by Rule (PBR) is effective immediately, and this PBR No.PR-2010.0059 project no. 60858 replaces PBR Registration PR-2010.0059 project 0060, issued on June 9, 2010. 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.

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) 736-4261 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. 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 form is 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.

Sincerely,



Mike Simon
Stationary Source Program Manager
Air Quality Division