1410 N Hilton Street
Boise, ID 83706 • (208) 373-0502

Brad Little, Governor
Jess Byrne, Director

August 7, 2024

Cody Pollard, Aggregate Manager
Knife River Corporation – Mountain West
5450 West Gowen Rd
Boise, ID 83709

RE: Facility No. 777-00606, Knife River Corporation – Mountain West
PR-2019.0046, Project 63375
Nonmetallic Mineral Processing Plant Permit by Rule (PBR) Registration

Dear Cody Pollard:

The Department of Environmental Quality (DEQ) is issuing a PBR Registration for a portable Nonmetallic Mineral Processing Plant for Knife River Corporation – Mountain West. The registration is for the following equipment:

Rock Crushers and Grinding Mills[1]

Crusher Classification	Type	Manufacturer	Serial No. / Equipment ID No.	Date of Manufacture	Capacity (T/hr)[2]
Primary	Jaw	JCI	416681	2017	450
Primary	Jaw	Elrus	M7386	2020	650
Secondary	Cone	JCI	P151832	2019	300
Secondary	Cone	JCI	11042	2017	400
Secondary	Cone	Elrus	M7212	2020	500
Tertiary	Impactor	ISC	42-147	2023	500
Tertiary	Impactor	TCS	1999-026-600	1999	500
Tertiary	Separator	Fisher	AS-99-612035	2016	140
Tertiary	Separator	Fisher	AS-67-607347	1999	140
Tertiary	Impactor	Excel	A0324001T	2024	500
Tertiary	Cone	Metso	HP3MAC0378	2024	300

[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

Screen Decks

Manufacturer	Physical Size (feet x feet)	No. of Decks	Serial No. / Equipment ID No.	Date of Manufacture
Terex	8 x 20	3	TRXV8203KDUNM3969	2023
Terex	8 x 20	3	TRXV8203EDUPC4012	2023
Terex	8 X 20	2	TRXV8202TDURD4233	2024
JCI	8 x 20	3	5173859	2016

JCI	8 x 20	3	AA1811924	2018
Deister	8 X 20	3	20066858	2024
Elrus	6 x 12	3	M7250ERC20FS	2020
Elrus	6 x 12	3	M7107ERC19SP	2020
Terex	6 x 16	2	PID00123CDGG93047	2016
JCI	6 x 20	3	S184700	2019
JCI	6 x 20	3	S184798	2019

Electrical Generators

Manufacturer	Rated Output (kW)	Fuel Type
Caterpillar	1250	Grade 2 Fuel Oil
Caterpillar	910	Grade 2 Fuel Oil
Caterpillar	725	Grade 2 Fuel Oil
Caterpillar	600	Grade 2 Fuel Oil
Caterpillar	400	Grade 2 Fuel Oil
MultiQuip	400	Grade 2 Fuel Oil
MultiQuip	25	Grade 2 Fuel Oil
Cummins	385	Grade 2 Fuel Oil
Cummins	800	Grade 2 Fuel Oil

This Permit by Rule registration is effective immediately, and replaces Permit by Rule registration PR-2019.0046, Project 62432 issued on April 20, 2020. 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 and the applicable portions of 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants. A copy of IDAPA 58.01.01.790 through 802 is attached. The text for 40 CFR 60 Subpart OOO may be viewed at www.ecfr.gov (browse to Title 40, Part 60.670 - 676). 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.

EPA has amended 40 CFR 60 Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants for affected facilities which commence construction, modification, or reconstruction on or after April 22, 2008. These amendments include additional testing and monitoring, and changes to definitions and various other clarifications. You must be in compliance with the applicable portions of 40 CFR 60 Subpart OOO, including the requirement to conduct opacity testing on any new, modified, or reconstructed equipment within 60 days after achieving the maximum production rate at which the affected facility will be operated, but not later than 180 days after initial startup.

In order to fully understand the compliance requirements of this Permit by Rule and the requirements of 40 CFR 60 Subpart OOO, DEQ highly recommends that you schedule a meeting with David Luft, Regional Air Quality Manager, at (208) 373-0201 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 are required to submit a portable equipment relocation form showing the initial location of the facility and an additional form each time the plant is moved to a new site of operations or into storage. 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 Zach Pierce (208) 373-0502 or zach.pierce@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Bureau Chief
Air Quality Division

Enclosures