OGMCOAL DNR <ogmcoal@utah.gov>

Fwd: Wellington: Dept of Environmental Quality - Small Source Reg.

Steve Christensen <stevechristensen@utah.gov> Tue, Mar 31, 2015 at 3:10 PM
To: OGMCOAL DNR <ogmcoal@utah.gov>, Priscilla Burton <priscillaburton@utah.gov>

fyi-

------- Forwarded message -------
From: **Patrick Collins** <mt.nebo@xmission.com>
Date: Tue, Mar 31, 2015 at 3:01 PM
Subject: Wellington: Dept of Environmental Quality - Small Source Reg.
To: Steve Christensen <stevechristensen@utah.gov>, Karl Houskeeper <karlhouskeeper@utah.gov>

Hey Steve:

Attached is the official notification from the Division of Air Quality that the mining operation small source exemption for air quality was approved at Wellington.

Pat

Patrick D. Collins, Ph.D.

MT. NEBO SCIENTIFIC, INC.

Research & Consulting

P.O. Box 337

330 East 400 South, Suite 6

Springville, Utah 84663

ph. 801.489.6937

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Steve Christensen
Utah Division of Oil, Gas and Mining
1594 W North Temple, Suite 1210
Salt Lake City, Utah 84116
(801) 538-5350
stevechristensen@utah.gov

2 attachments

Dept of Environmental Quality - Small Source Registration.pdf
256K

Attachment A.pdf
91K

State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

Small Source Registration

DAQE-EN154560001-15

March 25, 2015

Michael Jennings
Price River Terminal
3215 West 4th Street
Fort Worth, TX 76107

Dear Mr. Jennings:

Re: Request for Evaluation of Compliance with Rule R307-401-9, UAC: Exemptions and Special Provisions - Small Source Exemptions - De Minimis Emissions
Project Fee Code: N15456-0001

The Utah Department of Environmental Quality, Division of Air Quality (DAQ) has reviewed your letter, submitted March 9, 2015, requesting a small source exemption for Price River Terminal, LLC - Coal Loadout Facility located at: South of Ridge Road, 1mile west of Highway 6, Carbon County, and determined that the small source exemption applies as long as the above-referenced equipment and associated processes are operated as specified in the registration request.

The small source exemption does not exempt a source from complying with other applicable federal, state, and local regulations and the current Utah Administrative Code. If you change your operation such that there is an increase in the emissions submitted to DAQ, it is recommended that you notify us as an approval order may be required.

The fee for issuing the small source/de minimis designation is the cost, as authorized by the Utah Legislature of the actual time spent by the review engineer and all other staff on the project, and a one-time filing fee. Payment should be sent to the DAQ upon receipt of the invoice.

Thank you for informing the DAQ of this process. If you have any additional questions, please contact Mr. Todd Wetzel at (801) 536-4429.

Sincerely,

Bryce C. Bird
Director

Alan D. Humpherys, Manager
New Source Review Section

BCB:ADH:TW:jc

Attachments: Small Source Exemption Registration Request and attached forms

Utah Division of Air Quality
SMALL SOURCE EXEMPTION REGISTRATION

Revised: 6/21/06

Businesses **eligible** for this exemption shall **not**: 1) **emit more than 5 tons per year** of each of the following pollutants: sulfur dioxide (SO_2), carbon monoxide (CO), nitrogen oxides (NO_x), particulate matter (PM_{10}), ozone (O_3), or volatile organic compounds (VOCs) or 2) **emit more than 500 pounds per year of any single hazardous air pollutant** (HAP), and **emit more than 2000 pounds per year for any combination of HAPs**, or 3) emit less than 500 pounds per year of any air contaminant not listed in (1)(or (2) above and less than 2000 pounds per year of any combination of air contaminants not listed in (1) or (2) above.

Please keep copies of the registration notice and worksheets on site at your business to verify your permit exemption status. Please be aware that the small source exemption only exempts your business from the permitting requirements of R307-401-5 through 8 of the Utah Administrative Code, not other applicable air quality regulations.

1. Business Name and Mailing Address: Price River Terminal 16000 Wash Plant Road Wellington, UT 84542 Phone # (801) 643-3459 Fax # ( ) -	2. Business Contact for Air Quality Issues: Michael Jennings CGRE Environmental & Infrastructure 6380 S Fiddlers Green Circle, Suite 310 Greenwood Village, CO 80111 Phone # (970) 988-9871 Fax # ( ) -
3. Owners Name and Mailing Address: Price River Terminal, LLC 3215 West 4th Street Fort Worth, TX 76107 (817) 332-3573 Phone # ( ) - Fax # ( ) -	4. Business Location (street address if different from above and directions to site): The terminal is located south of Ridge Road approximately one-mile west of US Highway 6
5. County where business is located: Carbon	6. Start-up Date of Business: Month: March Year: 2015

7. Briefly describe your process by describing end products, raw materials, and process equipment used at your business. Attach additional sheets if necessary.

See Attachment A

UTAH DEPARTMENT OF
ENVIRONMENTAL QUALITY

MAR 9 2015

DIVISION OF AIR QUALITY

ATTACHMENT A
COAL REFUSE FINES REMOVAL PROCESS

On the east side of the Price River Terminal (PRT) property, coal refuse fines generated from historical coal washing activities are stored in slurry ponds. PRT has contracted with Sunnyside Cogeneration to remove these coal refuse fines to enable them to be used at a cogeneration power plant. The fines will be removed by Savage Services and transported, also by Savage, to the plant. The fines removal activities on the east side of the property are completely separate from the oil transloading activities that take place on the west side of the property. Air emissions calculations consider these to be separate and not co-mingled activities.

Though monthly and daily mined quantities will vary, it is expected that 150,000 tons of coal refuse fines will be removed annually. Average surface disturbance is estimated to be five acres. Records will be maintained to account for the amount of refuse removed and transported. Mining methods will use a standard mobile fleet of excavation equipment that may include all or some of the following: dozers, front-end loaders, end-dump trucks, belly dump haul trucks, scrapers, track- hoes, and support equipment (water truck, maintenance vehicles). Emissions were calculated for usage of front-end loaders, coal trucks/trailers and water trucks.

Excavation will be carried out in lifts (following MSHA regulations) across the top of the refuse pile and slurry ponds or by pushing material from the top of the refuse pile down the slopes and pushing material across the slurry ponds. These methods have been selected to assure continued stability of the refuse pile and slurry ponds. One or more or a combination of the above described mining methods may be used throughout the life of this operation, and at all times the outer slopes of the refuse pile will be maintained in a safe and stable condition. No crushing or screening operations will take place at the site. No surface blasting has been planned.

Both the county road used to access the site and the onsite roads are not paved. Water will be used for dust suppression on the onsite roads while methylene chloride will be used on the county road. A figure showing the location of the operations and the direction in which the process will continue for Phase I is provided as Figure 1. PM10 emissions are summarized by activity in the table below and detailed on the spreadsheets in Attachment B.

Activity	Estimated Annual PM10 Emissions
Hauling – plant roads	0.97 tons/year
Hauling – county road	0.99 tons/year
Front-end loader dump to trucks	0.0072 tons/year
Wind erosion of exposed areas	1.43 tons/year