



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

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JUN 23 2015

Ms. Donna Meyers
Plant Manager
Calumet Missouri, LLC
11089 Highway D
Louisiana, MO 63353

PERMIT BOOK

RE: New Source Review Temporary Permit Request - Project Number: 2015-06-021

Installation ID Number: 163-0062

Temporary Permit Number **06 2015 - 013**

Expiration Date: August 31, 2015

Dear Ms. Meyers:

The Missouri Department of Natural Resources' Air Pollution Control Program has completed a review of your request to install and operate a temporary boiler at Calumet Missouri, LLC (Calumet), located in Louisiana, Missouri. The Air Pollution Control Program is hereby granting your request to conduct this temporary operation at this location in accordance with Missouri State Rule 10 CSR 10-6.060(3).

Calumet will be installing a 650 horsepower low Nitrogen Oxide boiler that is rated with a heat input of 27.3 million British thermal units per hour. This boiler may burn # 2 diesel fuel oil or natural gas.

Calumet generally gets steam from Dyno Nobel, Inc. (163-0031). However, Dyno Nobel, Inc. will be having a boiler maintenance shutdown from June 29, 2015 until approximately July 2, 2015, and Calumet will need steam during this maintenance shutdown period to continue operating to fulfill their customers' orders. As a result, the authority to install and operate a temporary boiler has been requested from the Air Pollution Control Program.

When the boiler from Dyno Nobel, Inc. is back online and providing services to Calumet, Calumet will immediately discontinue the use of this temporary boiler and remove it off site. Because this temporary boiler will be used for such a short time, its potential emissions for each pollutant are well below the 100 tons per year limitation stipulated in 10 CSR 10-6.060(3). Therefore, Calumet is authorized to operate this temporary boiler. To incorporate possible

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unforeseen delays, this temporary permit is allowing them to operate the temporary boiler until August 31, 2015. If Calumet decides to utilize the boiler beyond the scope of this temporary permit, they must submit an Application for Authority to Construct to the Air Pollution Control Program.

Because this boiler will operate at this site for less than 180 days, Standards of Performance for New Stationary Sources (NSPS) Subpart Dc, *Standards of Performance for Small Industrial-Commercial-Institutional Steam-Generating Units*, and National Emission Standards for Hazardous Air Pollutants for Source Categories (MACT) Subpart JJJJJ, *National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources*, do not apply to this temporary boiler. If the boiler becomes permanent in the future, NSPS Subpart Dc and MACT Subpart JJJJJ may apply at that time.

You are still obligated to meet all applicable air pollution control rules, Department of Natural Resources' rules, or any other applicable federal, state, or local agency regulations. Specifically, you should avoid violating 10 CSR 10-6.045 *Open Burning Requirements*, 10 CSR 10-6.220, *Restriction of Emission of Visible Air Contaminants*, 10 CSR 10-6.165 *Restriction of Emission of Odors*, 10 CSR 10-6.170 *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin*, 10 CSR 10-6.405 *Restriction of Particulate Matter Emission From Fuel Burning Equipment Used For Indirect Heating*, and 10 CSR 10-6.260 *Restriction of Emission of Sulfur Compounds*.

A copy of this letter should be kept with the unit and be made available to Department of Natural Resources' personnel upon request. If you have any questions regarding this temporary permit, please do not hesitate to contact Daronn A. Williams at the departments' Air Pollution Control Program, P.O. Box 176, Jefferson City, MO 65102 or by telephone at (573) 751-4817. Thank you for your time and attention to this matter.

Sincerely,
AIR POLLUTION CONTROL PROGRAM



Kyra L. Moore
Director

KLM:dwl

c: PAMS File: 2015-06-021
Northeast Regional Office