



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

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MAR 20 2012

CERTIFIED MAIL: 70093410000193528156
 RETURN RECEIPT REQUESTED

Mr. Ken Doellman
 Regional Environmental Manager
 Archer Daniels Midland
 2100 Gardner Expressway
 Quincy, IL 62305

RE: New Source Review Temporary Permit Request - Project Number: 2012-03-040
 Installation ID Number: 217-0043
 Temporary Permit Number: **032012-007**
 Expiration Date: June 15, 2012

Dear Mr. Doellman:

The Missouri Department of Natural Resources' Air Pollution Control Program has completed a review of your request to install and operate a 99.99 million British thermal units (mmBtu) per hour natural gas fired boiler at your Deerfield Facility in Vernon County. 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).

According to your March 7, 2012 letter, the temporary boiler is necessary due to emergency maintenance work that needs to be done on the existing 149 mmBtu per hour Nebraska Boiler. The existing boiler has numerous boiler tubes leaking which has forced the plant to shut down. The temporary boiler is needed for approximately three months. The potential emissions of each pollutant based upon 2,160 hours of operation are:

Emissions Summary (tons)

Air Pollutant	Potential Emissions of the Application
PM ₁₀	0.8
SO _x	0.1
NO _x	3.9
VOC	0.6
CO	4.0
HAPs	0.2

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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 10-6.165 *Restriction of Emission of Odors*, 10 CSR 10-6.170 *Restriction of Particulate Matter to the Ambient Air Beyond the Premises of Origin*, and 10 CSR 10-6.165, *Restriction of Emission of Odors*.

A copy of this letter should be kept with the unit and be made available to Department of Natural Resources' personnel upon verbal request. If you have any questions regarding this determination, please do not hesitate to contact Kendall Hale 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:khk

c: Southwest Regional Office
PAMS File: 2012-03-040