

BEFORE THE ILLINOIS POLLUTION CONTROL BOARD

WRB REFINING LLC WOOD RIVER REFINERY)
)
 Petitioner,)
)
 v.)
)
 ILLINOIS ENVIRONMENTAL)
 PROTECTION AGENCY,)
)
 Respondent.)

06
IEPA 08-001CM
(Provisional Variance - Air)

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CLERK'S OFFICE

JAN 22 2008

STATE OF ILLINOIS
Pollution Control Board

NOTICE

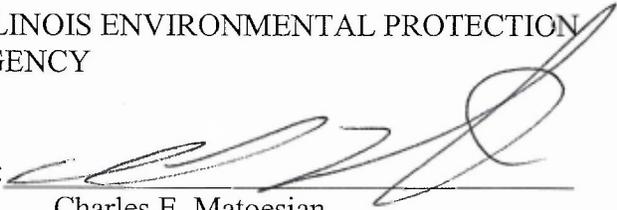
TO: John Therriault, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 W. Randolph Street, Suite 11-500
Chicago, Illinois 60601

PLEASE TAKE NOTICE that I have today filed with the Office of the Pollution Control Board the REQUEST FOR PROVISIONAL VARIANCE – SULFUR DIOXIDE EMISSION LIMITATION REQUIREMENTS on behalf of the Illinois Environmental Protection Agency, a copy of which is herewith served upon you.

Date: January 18, 2008

ILLINOIS ENVIRONMENTAL PROTECTION
AGENCY

By:



Charles E. Matoesian
Assistant Counsel
Division of Legal Counsel

1021 North Grand Avenue East
P.O. Box 19276
Spring field, IL 62794-9276
217/782-5544

THIS FILING IS SUBMITTED ON
RECYCLED PAPER

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

January 18, 2008

WRB REFINING LLC WOOD RIVER REFINERY)	
)	
Petitioner,)	
)	
V.)	
)	06
)	IEPA 08-001CM-
ILLINOIS ENVIRONMENTAL PROTECTION)	
AGENCY,)	(Provisional
)	Variance – Air)
Respondent.)	
)	

Re : Request for Provisional Variance – Sulfur Dioxide Emission Limitation Requirements

On January 16, 2008, the Illinois Environmental Protection Agency (“Illinois EPA”) received from WRB Refining LLC (“WRB”) a request for provisional variance to allow the shutdown of the flare gas recovery compressor (“FGRC”) for the Distilling Flare at its Wood River Refinery. The shutdown of the FGRC may result in an exceedance of 35 Ill. Adm. Code 214.301 and of the Wood River Refinery’s Clean Air Act Permit Program (“CAAPP”) operating permit condition 7.7.3(g). Section 214.301 concerns the rate of emission of sulfur dioxide (“SO₂”) from process emission sources. The Illinois EPA accepted this request for review pursuant to the requirements of the Illinois Environmental Protection Act ("Act") and the applicable Illinois EPA regulations.

The Illinois EPA evaluated the request pursuant to the requirements of Sections 35, 36, and 37 of the Act (415 ILCS 5/35, 5/36, 5/37) and the Illinois EPA regulations at 35 Ill. Adm. Code Part 180. The Illinois EPA is granting WRB's request for provisional variance as the source has demonstrated that an arbitrary and unreasonable hardship will result in the event of a denial. More specifically, the regulatory relief requested by WRB is intended to allow maintenance to prevent a possible catastrophic failure of the machine which might result in a significant safety concern and risk to personnel. Such a failure might also lead to a larger release.

WRB seeks a provisional variance from operating permit condition 7.7.3(g) as it pertains to SO₂ emissions from the Distilling Flare resulting from shutdown of the FGRC contained within CAAPP application number 95120306, issued on November 7, 2003, and 35 Ill. Adm. Code Part 214 Subpart K (Process Emission Sources). The Illinois EPA is granting relief from operating permit condition 7.7.3(g) as it pertains to SO₂ emissions from the Distilling Flare resulting from shutdown of the FGRC and the applicable requirements of 35 Ill. Adm. Code Section 214.301 (General Limitation).

Relief is granted until such time as maintenance to the Distilling Flare FGRC is completed, or through January 31, 2008, whichever occurs first. However, in no case may the period of the shutdown of the FGRC, or the relief granted by this provisional variance, exceed five days.

The Illinois EPA is granting WRB's request for a provisional variance subject to the following conditions:

1. In lieu of the emission limitation requirements of 35 Ill. Adm. Code Section 214.301 (General Limitation), WRB shall be allowed to exceed the SO₂ emission limits resulting from a shutdown of the FGRC for the Distilling Flare for a period not to exceed five days.
2. In lieu of the emission limitation requirements of operating permit condition 7.7.3(g) of CAAPP application number 95120306, issued on November 7, 2003, WRB shall be allowed to exceed the SO₂ emission limits resulting from a shutdown of the FGRC for the Distilling Flare for a period not to exceed five days.
3. WRB shall submit to the Illinois EPA, by February 15, 2008, the following:
 - a. A report containing a complete description of the repairs that were required to return the FGRC to operation.
 - b. A complete description of the preventative maintenance program initiated to prevent a reoccurrence of the subject problem.
 - c. Sulfur dioxide emissions released from the distilling flare during the timeframe of shutdown of the FGRC. This shall include all supporting calculations and the actual clocktimes of the shutdown period.
 - d. A complete description of all measures taken during the shutdown to minimize the release of sulfur dioxide emissions from the entire refinery complex.



Robert A. Messina
Chief Legal Counsel
Illinois Environmental Protection Agency

cc: IPCB, Clerk

STATE OF ILLINOIS)
) SS.
COUNTY OF SANGAMON)

PROOF OF SERVICE

I, the undersigned, on oath state that I have served the attached Request for Provisional Variance – Sulfur Dioxide Emission Limitation Requirements upon the person to whom it is directed, by placing it in an envelope addressed to:

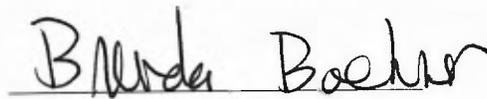
TO: John T. Therriault, Clerk
Illinois Pollution Control Board
James R. Thompson Center
100 W. Randolph Street, Suite 11-500
Chicago, Illinois 60601

and mailing it by First Class Mail from Springfield, Illinois on January 18, 2008 with sufficient postage affixed.



SUBSCRIBED AND SWORN TO BEFORE ME

this 18th day of January, 2007


Notary Public

