

Illinois Environmental Protection Agency
Bureau of Air, Permit Section
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Project Summary for an Application from
KCBX Terminals Company for Renewal of
Federally Enforceable State Operating Permit (FESOP) for
3259 East 100th Street
Chicago, Illinois

Site Identification No.: 031600AHI
Application No.: 95050167

Schedule

Public Comment Period Begins: June 16, 2010
Public Comment Period Closes: July 16, 2010

Illinois EPA Contacts

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I. INTRODUCTION

KCBX Terminals Company has applied for renewal of their Federally Enforceable State Operating Permit (FESOP) for its Chicago Illinois plant. This plant requires an air pollution control operating permit because it is a source of emissions. The Illinois EPA has prepared a draft of the permit that it would propose to issue for the plant. However, before issuing the permit, the Illinois EPA is holding a public comment period to receive comments on this proposed action and the terms and conditions of the draft permit that it would propose to issue.

II. SOURCE DESCRIPTION

KCBX Terminals Company handles bulk materials, which are transported via truck, train, barge, and/or vessel. Facility also has two diesel powered generators. Handling of these materials are sources of emissions because particulate matter is emitted in these operations, and the generators are sources of emissions because of combustion emissions.

III. GENERAL DISCUSSION

Federally Enforceable State Operating Permits (FESOPs) are federally enforceable, that is, the terms and conditions of the permits can be enforced by USEPA under federal law, as well as by Illinois government and the public under state law. These permits can establish federally enforceable limitations on the operation and emissions of a source that restrict the potential emissions of the source.

The source will be operating this plant under a FESOP because the actual emissions of the plant are below the levels at which the plant would be considered a major source under Title V of the federal Clean Air Act. However, in the absence of federally enforceable limitations, the plant's potential emissions would be such that the plant would be considered a major source. The permit acts to restrict the plant potential emissions so that it need not be considered a major source. As a result, the source does not need not obtain a Clean Air Act Permit Program (CAAPP) permit for the plant, as would otherwise be required.

The FESOP limits the operation and annual emissions of the plant to below the major-source-thresholds of 100 tons for PM, SO₂, NO_x, and CO.

IV. APPLICABLE EMISSION STANDARDS

All emission units in Illinois must comply with state emission standards adopted by the Illinois Pollution Control Board. These

emission standards represent the basic requirements for sources in Illinois. 35 Ill. Adm. Code 212.123 limits opacity, 35 Ill. Adm. Code 21.301 restricts fugitives beyond property line, and 35 Ill. Adm. Code 214.122 limits SO₂ from fuel combustion units. The application shows that the plant is in compliance with applicable state emission standards.

V. CONTENTS OF THE PERMIT

This permit that the Illinois EPA is proposing to issue would identify the specific emission standards that apply to the emission units at the plant. As explained, the material handling operations are subject to 35 Ill. Adm. Code 212.123, and 212.301, which limits opacity and fugitives, and fuel combustion units are subject to 35 Ill. Adm. Code 214.122 limits SO₂. The conditions of this permit are intended to ensure that the source complies with applicable emission standards.

The permit would also contain limitations and requirements to assure that this plant is operated as a non-major source. The permit would limit the operation and annual emissions of the plant to below the major-source-thresholds of 100 tons for PM₁₀, Nitrogen Oxides, Carbon Monoxide, and Sulfur Dioxide.

The permit conditions would also continue to require appropriate compliance procedures, including inspection practices as well as recordkeeping and reporting requirements. The source must carry out these procedures on an on-going basis to demonstrate that the plant is being operated within the limitations set by the permit and the plant's emissions are being properly controlled.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that the source has met the requirements for renewal of its permit. The Illinois EPA is therefore proposing to renew the permit.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions on the draft permit. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 IAC Part 166.