

Illinois Environmental Protection Agency
Bureau of Air, Permit Section
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Project Summary for an Application from
Kraft Foods Group, Inc. for a
Federally Enforceable State Operating Permit (FESOP) Renewal for
1701 West Bradley Avenue
Champaign, Illinois

Site Identification No.: 019802AAF

Application No.: 73020205

Schedule

Public Comment Period Begins: September 25, 2013

Public Comment Period Closes: October 25, 2013

Illinois EPA Contacts

Permit Analyst: Mike Dragovich

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I. INTRODUCTION

Kraft Foods Group, Inc. has applied for renewal of its Federally Enforceable State Operating Permit (FESOP) for its Champaign, Illinois location. 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 renewed permit that it would propose to issue for the plant. However, before renewing 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

Kraft Foods Group, Inc. is a food production plant. The emission units at this plant that require an operating permit include boilers, cookers, receiving, handling and tanks. These units are sources of emissions because of emissions of particulate matter (PM) are released into the atmosphere from these units at various times. Also released are products of combustion.

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 has been 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 to 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 Particulate Matter (PM₁₀) and Nitrogen Oxides (NO_x) and 100,000 tons of Carbon Dioxide equivalent (CO₂e) per year for Green House Gases (GHG).

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. Illinois has specific regulations 35 Ill. Adm. Code 212.321, which limits particulate emissions. The application shows that the plant is in compliance with applicable state emission standards.

V. CONTENTS OF THE PERMIT

The renewed permit that the Illinois EPA is proposing to issue would identify specific emission standards that apply to the emission units at the facility. The conditions of this permit are intended to ensure that the source continues to comply with applicable emission standards.

The permit would also contain limitations and requirements to assure that this facility is operated as a non-major source. The permit would limit the operation and annual emissions of the facility to below the major-source-thresholds of 100 tons for PM₁₀. Annual emissions of other pollutants from the plant are well below the 100 ton major source threshold.

The permit would also 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 facility is being operated within the limitations set by the permit and the facility'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.

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