

Project Summary

I. INTRODUCTION

Earthgrains Baking Companies, Inc. has voluntarily submitted an application for a Federally Enforceable State Operating Permit for the baking facility. These limits would prevent the baking operation from being a major source of emissions so that an operating permit does not have to be obtained under the Clean Air Act Permit Program. The permit would contain conditions to assure that the facility is operated as a non-major source. These conditions would be enforceable by both the USEPA and the Illinois EPA.

II. PROJECT DESCRIPTION

Earthgrains Baking Companies, Inc. bakes bread and buns in gas fired ovens. The facility uses various yeast containing breads and buns that when baked produce volatile organic materials (VOM) based on yeast content and baking times.

III. EMISSIONS

The principal air contaminant emitted from the baking operations is VOM. The VOM emission from these operations are based on emission equations that factor in yeast content, baking time and time yeast is allowed to rise.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board emission standards. The Board's emission standard represents the basic requirements for sources in Illinois. The Board has standards for sources of VOM. Earthgrains Baking Companies, Inc. complies with all applicable standards.

V. PROPOSED PERMIT

The conditions of the proposed permit contain limitations and requirements to assure that this source will be operated as a non-major source. The permits set limitations on the amount of bread and buns that are baked at the facility. These limitations are consistent with the historical operation. The VOM are based on the amount of bread and buns baked and air pollution control efficiency.

The permit conditions also establish appropriate compliance procedures, including inspection practices, recordkeeping and reporting requirements. The Permittee must carry out these procedures on an on-going basis to demonstrate that the plant is operating within the limitations set by the permit.

VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that this facility meets all applicable state and federal air pollution control requirements, subject to the conditions proposed in the draft permit. The Illinois EPA is therefore proposing to issue a permit with federally enforceable limits for this project.

The Illinois EPA and the proposed condition of the draft permit request comments on this proposed action. If substantial public interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 166.

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