

Project Summary

I. INTRODUCTION:

CEMEX has submitted an Application for the renewal of their Federally Enforceable State Operating Permit (FESOP) for cement handling facility. This Application has been submitted in order to maintain federally enforceable limits. These limits would continue to prevent the facility from being a major source of Particulate Matter less than 10 microns (PM_{10}), and thereby relieving them of having to obtain a Clean Air Act Permit Program (CAAPP). Included with these federally enforceable limits would be specific recordkeeping and reporting requirements to assure that the facility is operated as a non-major source. These conditions would be enforced by both the USEPA and Illinois EPA.

II. SOURCE DESCRIPTION:

CEMEX is located in Chicago, Illinois. This facility consists of 5 cement silos, 2 truck loadouts, ship receiving system and cement transfer operations that are controlled by 5 baghouses.

III. EMISSIONS:

Emissions of PM and PM_{10} will occur during the transfer of the cement from point to point. Emissions are controlled through the use of baghouses and transfer chutes.

IV. APPLICABLE EMISSION STANDARDS:

All emission sources in Illinois must comply with the emission standards set by the Illinois Pollution Control Board. The Pollution Control Board's emission standards represent the basic requirements for sources in Illinois. The Pollution Control Board has emission standards for PM and PM_{10} . CEMEX readily complies with all emission standards set forth by the Pollution Control Board.

V. PROPOSED PERMIT:

The conditions in this FESOP are designed to ensure that this facility is continually operated as a non-major source. This permit has conditions that limit the total cement throughputs. This permit also contains conditions of specific recordkeeping and reporting requirements. CEMEX must carry out these procedures on an ongoing basis to demonstrate compliance with the limits set forth in this FESOP.

VI. REQUEST FOR COMMENTS:

It is the Illinois EPA preliminary determination that the facility meets all applicable state

and federal air pollution control regulations. The Illinois EPA is therefore proposing the issuance of this FESOP with all of the specific requirements contained in the permit. Comments are requested on this proposed action by the Illinois EPA and the proposed conditions on this draft FESOP. If substantial interest is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Ad. Code Part 166.

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