

PROJECT SUMMARY

I. Introduction

An application to renew a Federally Enforceable State Operating Permit (FESOP) has been submitted by Gooder-Henrichsen Co., Inc. for a joist coating operation. This permit has been submitted in order to incorporate federally enforceable limits. These limits would prevent the facility 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 proposed limits would be accompanied by recordkeeping and reporting requirements to assure that the facility is operated as a non-major source. These conditions would be enforceable by both the State of Illinois and USEPA.

II. Source Description

Gooder-Henrichsen Co., Inc. is located in Chicago Heights, Illinois. This facility dips joists into dip tanks to apply a rust protectant coating. The main sources of emissions are from paint usage.

III. Emissions

Emissions of volatile organic material and hazardous air pollutants from the 3 joist dip tanks will occur when the VOM contained in the coating volatilizes.

IV. Applicable Emission Standards

All emission sources in Illinois must comply with the Illinois Pollution Control Board's emission standards. The Board's emission standards represent the basic requirements for sources in Illinois. The Board has standards for sources of Volatile Organic Material (VOM). This site readily complies with all applicable Board standards.

V. Proposed Permit

The conditions of the proposed permit contain limitations and requirements to assure that this facility will be operated as a non-major source. The permit sets limitations on the coating and solvent usage.

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

VI. Request for Comments

It is the Illinois EPA's preliminary determination that the 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 operation.

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 Ill. Adm. Code Part 166.

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