

PROJECT SUMMARY

I. INTRODUCTION

An application has been submitted by Metro East Industries, Inc. for a Federally Enforceable State Operating Permit (FESOP) for its rail car painting operation. The facility is located at 3200 Missouri Avenue in Alorton. The limits of this FESOP prevent the coating 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. These limits are accompanied by recordkeeping and reporting requirements to ensure the facility is operated as non-major source. These conditions are enforceable by both the State of Illinois and USEPA.

II. SOURCE DESCRIPTION

Metro East Industries, Inc. is a rail car painting operation that paints a variety of railcars and locomotives. Prior to applying the coating, every unit being painted is processed through a media blasting operation.

III. EMISSIONS

The air contaminants of concern for this coating operation is in the in the form of volatile organic material (VOM).

The proposed permit limits the potential annual emissions of this contaminant to less than 100 tons per year. This would exempt this plant from the requirements of the Clean Air Act Permit Program.

IV. APPLICABLE EMISSION STANDARDS

All emission sources in Illinois must comply with the Illinois Pollution Control Board emission standards. The Board's emission standards represent the basic requirements of sources in Illinois. The Board has standards for pollutant emissions for coating facilities like this rail car painting operation. This site readily complies with all applicable Board standards.

V. PROPOSED PERMIT

The conditions of the existing permit contain limitations and requirements to ensure this facility will be operated as a non-major source. The permit sets limitations on the type and throughput of coating being used. These limits are consistent with the historical operation and capacity of the facility.

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 rail car painting facility is operating within the limitations set by the permit and is properly controlling emissions.

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VI. REQUEST FOR COMMENTS

It is the Illinois EPA's preliminary determination that the rail car painting operation meets all applicable state and federal air pollution control requirements, subject to the conditions in the existing permit. The Illinois EPA is therefore proposing to renew the FESOP permit for this operation.

Comments are requested on this proposed action by the Illinois EPA and the proposed conditions of the draft permit. If substantial public concern is shown in this matter, the Illinois EPA will consider holding a public hearing in accordance with 35 Ill. Adm. Code Part 164.

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