

I. INTRODUCTION

Stimsonite Corporation has submitted an Application for the renewal of their Federally Enforceable State Operating Permit (FESOP). This Application has been submitted in order to maintain federally enforceable limits. These limits would prevent the facility from being a major source of Volatile Organic Material (VOM) and Hazardous Air Pollutants (HAPs), 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

Stimsonite Corporation is located in Mt. Prospect, Illinois. The renewal request is for a reflective film manufacturing operation. The operation consists of a plastic coating operation with screen washer, drying oven and a mix room exhaust booth.

The mix room exhaust booth mixes solvents and silica powder to produce the reflective film coating. The coating is then applied to a plastic film. The film is then dried and the final product is the reflective film.

III. EMISSIONS

Emissions of VOM and Hazardous Air Pollutants (HAPs) from the mixing and coating operations will occur when the VOM and HAP contained in the various mixed solvents, reflective coating and clean-up solvents volatilize.

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 VOM and HAP's. The Stimsonite Corporation 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 usage of inks, coatings, adhesives and clean-up solvents. This permit also contains conditions of specific

recordkeeping and reporting requirements. Stimsonite Corporation 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.

EEJ:93070040:psj