

Project Summary – Atlas Roofing Corporation

I. Introduction

An application has been voluntarily submitted by Atlas Roofing Corporation in order to voluntarily incorporate federally enforceable limits for foam process blowing agent conversion at their facility in East Moline, Illinois. The proposed limits would be accompanied by recordkeeping and reporting requirements to ensure that the facility is operated properly. These conditions would be enforceable by both the State of Illinois and the U.S. Environmental Protection Agency.

II. Source Description

Atlas Roofing Corporation operates a foam insulation products facility. Their emission source consists of a foam process that includes a pour table, laminator, and dust collector that uses a hydrocarbon blowing agent.

III. Emissions

The primary air contaminant emitted from the facility is volatile organic material(VOM) which is released from the hydrocarbon blowing agent. The emissions of VOM are 238.69 tons per year, which constitutes a major increase in an attainment area.

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 NO_x, SO₂, CO, VOM, and PM. This site readily complies with all applicable Board standards.

V. Proposed Permit

The conditions of the proposed permit contain limitations and requirements to ensure that this facility will be operated within the limitations of the rules. The permit sets limitations on the amount of volatile organic material emitted from the process. The permit conditions also establish appropriate compliance procedures, including recordkeeping 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 164.

RH:rh