

Recommendations:

1. Provide, as is already being planned, local exhaust ventilation at the book press pre-form machines which will provide sufficient exhaust velocities to collect any lead or asbestos dust which becomes airborne.

Discussion:

This survey was made in the book press pre-form department on the morning of November 2, 1962. The operations observed were those at which lead was used in the compound being formed. One dust sample obtained as a check at the No.1 machine in book press pre-forming exceeded the hygienic guide of 5 million particles per cubic foot.

In discussing this problem with the plant engineers, it was found that current plans do call for the installation of local exhaust ventilation on the operations.

Miscellaneous Departments:

Samples of airborne lead were obtained in the block press pre-forming department, the block finishing and drilling department and the block grinding department.

The samples obtained at the location of the block press pre-forming indicated the airborne lead was being adequately controlled as it was at the grinding machines and the drilling machines.