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Governmental Industrial Hygiene Investigation

Attached is a communication regarding an asbestos dust investigation performed at the Trenton Chemical Division Plant by the State of Michigan Division of Occupational Health. Corrective action necessary to provide improved control of airborne asbestos is cited. Comments of the Industrial Hygiene Department regarding the two corrective measures included in the State communication are as follows:

1. Exhaust Ventilation System at 76. It is agreed that the ventilation system at the grinder should be placed in operable condition.

2. Exhaust Ventilation at the Disc Brake Lining Press. Compliance with the State of Michigan requirements should be provided by one of the following methods:

   A. Install a hood larger than the chute opening at the location where the asbestos is transferred from the metal container to the press chute. A hood face velocity of 75 feet per minute would provide satisfactory control. This type of installation would exhaust more air than is removed at the present time without increasing the capture velocity.

   B. Increase the quantity of exhaust at the present system. This method of control would reduce airborne asbestos dust, but would also remove more light fibers from the chute and may interfere with production.

We recommend that the mandatory wearing of dust respirators be continued until the required control measures are completed.

D. L. Eschelbach, Chief
Industrial Hygiene Department

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Attachment

cc: L. E. Ravinger
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