



E. I. DU PONT DE NEMOURS & COMPANY
INCORPORATED
WILMINGTON, DELAWARE 19898

September 13, 1973

TEXTILE FIBERS DEPARTMENT

TO: J. A. SIGMAN

FROM: R. B. HAYDEN *RBA*

ASBESTOS DUST SEMINAR

At your suggestion, I am noting some of the key items that resulted from the Departmental seminar on asbestos dust held 9/11/73.

- All Fibers plants will have discontinued the use of asbestos containing thermal insulation by the end of 1973 providing manufacturers are able to supply our requirements.

This will cover all items of thermal insulation except "A" cloth for which no completely satisfactory substitute has been developed.

- In sampling the environment for asbestos dust, Frank Fuller recommends that a minimum of six to seven samples is probably necessary to establish a meaningful concentration level characteristic of a given activity (i.e., CP overhaul).
- No operations involving asbestos insulation have been uncovered in any of the plants which would, under the regulations, require the use of supplied air respirators. All plants find the DustFlo respirators to be adequate for their needs.
- When dust samples are sent to laboratories for analysis, whether outside of Du Pont or internally, the number that is reported is the total number of "fibers" over 5 ml. in length and not just asbestos fibers. In this connection, Jim Morgan, Haskell Lab., suggested that a research project was needed to establish guidelines to help analysts distinguish between the various types of dusts that are seen on Millipore® filter sampling discs.

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