

FILE NAME: Kent (KNT)

DATE: 1953 June

DOC#: KNT010

DOCUMENT DESCRIPTION: Memos RE H. & V. Specialties Co., West Groton

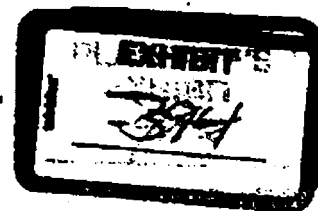
Type of Document

- published report from peer-reviewed journal
- published article from trade publication
- published article from newspaper
- proceedings from annual meeting
- published abstract from conference
- ✓ unpublished report *w/cover memo*
- unpublished presentation
- meeting agenda minutes report
- letter
- memo
- government report standard
- government warning information
- industry warning information
- legal _____

Main file

3-170

3-270



June 15, 1953

To: Mr. Kelly
From: Dr. Elkins
Subject: H and V Specialties Company, West Groton

Herewith are three copies of a report by our engineers, Mr. Elise Compton and Mr. Harold Bayley, on their visit to the above establishment on June 11.

We are glad to note that additional progress has been made by this company in controlling the dust hazard.

Inasmuch as this was a matter initiated by your Division, no copy of the report is being sent by us to the employer.

HEE:VO:G
ENCLOSURES

*3 cc: de
1 cc: eng*

J-170

June 12, 1953

To: Dr. Kikins
From: Mr. Compromi and Mr. Davley
Subject: H and V Specialties Company, West Groton
Person
Inter-
viewed: Mr. T. O'Malley, Superintendent
Date of
visit: June 11, 1953

A follow-up visit was made to this plant to check on our previously submitted recommendation relative to the control of the asbestos dust hazard at the picking and carding operations.

Since our previous visit a vacuum stripping system has been installed and outlets provided for each of the carding machines. Each branch is approximately 12 ft. long and a 2 in. flexible metal duct is used. The machines are dismantled for vacuum cleaning daily.

Plans for an exhaust system for the picking and carding machines have been changed somewhat since our last visit. When building facilities can be acquired it is anticipated that a dust house will be built outside the plant and will be approximately 30 ft. by 20 ft. This house will act as a collector for the entire exhaust system on both the picking and carding machines. Each carding machine will be provided with exhaust at the inlet and discharge, and the remaining rolls will be enclosed to prevent dispersion of dust into the working atmosphere.

Wool carding machines are used and are presently running a blend of asbestos, acetate, and cotton. It is further planned to install a pneumatic conveying system from the present blender to a stockroom. This new building will be 30 ft. by 30 ft. and will house two large stock bins. These bins will feed the 4 carding machines.

According to Mr. O'Malley, this project will take a few months to complete since the contractors are, at present, engaged in finishing a building which now houses the carding machines. However, upon the completion of this building, work on the storage bin house and the dust room will be started immediately. At present, only two cards and the blender are being operated. Since acetate is now used in the blend much less dust is emanating at all points, particularly at the feed end of the picker-blending machine. The dust condition is further reduced by keeping the feed opening full at all times, thus preventing any back-drafts from this unit.

At the time of this visit, the employees were wearing approved NIA Dustfree #68 respirators.

ENC/cha