

INDUSTRIAL HYGIENE FOUNDATION OF AMERICA, INC.

4400 FIFTH AVENUE

PITTSBURGH 13, PA.

July 11, 1947

Memorandum on Plant of
Caroline Textiles Company
Supplementing the
General Report



"Preliminary Just Investigation for Asbestos Textile Institute"
Of June, 1947

Outlines

This plant is designated as E in the general report and an appraisal of its outlines is summarized in that column of Table 1.

Mr. Terry's dust count data carry heavier weight than the single ones made by us because they were more numerous and, therefore, provide a better average. The values given in the table, therefore, are heavily weighted by those figures.

The figures indicate that dust control is equal to that in the average "good" plants of the group. Slight differences between plants should not be taken too literally, since normal variations of some magnitude occur.

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Memorandum on Plant of Carolina Textiles Co., Supplementing the
General Report: "Preliminary Dust Investigation for Selected Textile
 Institute" of June, 1947.

Our own single dust counts are given below:

Number	Elapsed Time (Mins.)	Operations	Dust Counts
1	4	At outside doorway of preparation room. Visible dust from nearby bag house blowing in this direction. Taken to measure degree of possible recontamination.	0.5
2	6	General air around cards 1, 2, 3, 4, 5 and 6.	0.7
3	6	General air around cards 17, 18 and 19. Visible dust escape from No. 14 breaker.	3.3
4	5	General air, while walking up and down stairs between burlers.	2.2

Dust Control Practices.

The new carrying exhaust system is good except that considerable
 dust was escaping at cards 18 and 19, the cause of which we are not estab-
 lish.

The steel metal enclosures may eventually need to be replaced due
 to wearing of holes in the sides at the rim of the main cylinder, and to
 crushing of covers. Before this becomes serious initial steps should be
 taken to make the conversion gradually since considerable time will be
 required to effect the change for all machines.

Medical

In Table II (page 14, General report) we have stated this company
 as not having had any x-ray survey, because of the fact that the State's

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3.
Memorandum on Plant of Carolina Ambers Co., Supplementing the
General Report "Preliminary Fact Investigation for Astoria Textile
Institute" of June, 1947.

Findings are available only in a negative way. The fact is that no information is available to the company as to incidence of asbestos.

The remarks in this section of the report relative to the importance of the periodic medical examination must be viewed in the light of the particular program of the State of North Carolina. Before extending specific advice on this point we would want to explore the practices and policies of the State to see what could be worked out with them. This exploration would be a part of the medical end of the long-term program, as outlined in the general report.

S.C.L. Newson
Budd Engineer

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