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For your file.*

*Jim Norris
9/5/74*

September 3, 1974

PLANT PROTECTION
SAFETY AND

SEP 9 1974

RECEIVED

Mr. A. de Jean King, Sr.
U.S. Department of Labor
Occupational Safety & Health Administration
2720 Riverside Drive
Macon, Georgia 31204



Reference: CSHO No. C-0637 OSHA-1 No. 56
Fy-74 dated April 3, 1974
Progress Report

Dear Mr. King:

You will find listed below a progress report on alleged violations of above citation.

Item No. 1 - Standard 29 CFR 1910.93 (a)

Respiratory protection is still being provided and required for all personnel working in the Opening-Blending and Carding areas.

Respirators have been removed from the Weaving area based on a month of studies indicating dust concentration levels below the standard.

A. Opening and Blending

1. All suction pipes and Wheelabrators have been thoroughly cleaned.
2. Again this month, we have not received results of the test by Air Quality Testing & Design.

B. Carding

1. The trial of the exhaust and fly removal beneath the cards has not been entirely satisfactory. An apron material which prevents fibers from sticking to the apron itself is still being researched.
2. The permanent grinder hood has been installed on the grinder. The air ductwork is underway and should be completed before the next report.

C. Weaving

1. The automatic system to replace wetting warps by weavers has been designed and material ordered for construction.

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2. NIOSH has been contacted about a survey of dust removal systems and methods made about a year ago. Dr. NiFong has been contacted about airborne dust sampling, collection and counting methods. An employee will attend NIOSH's course on counting procedures September 3, 4, 5, 1974.

Item No. 2 - Alleged failure to utilize feasible administrative or engineering controls as specified under Standard 29 CFR 1910.93 for concentrations of raw cotton dust exceeding table 6-1.

Respirators are still being provided and required for all personnel working in the Carding area.

A. Garnett Machine

1. Old machine has been removed and new machine is on hand. However, installation depends on new method and obtainable results of processing reworkable waste in opening process, thus eliminating high dust concentration caused by garnett process.

B. Carding Area

1. An enclosed lounge has been built next to the roving frame area allowing employees to leave carding area.

Respirators are still required while in the carding area.

2. New dust ducts with doors, which permits better cleaning from cards to dust house, are on order from Jones Metal Works.
3. The portable vacuum cleaner has been evaluated and found to be non-feasible in amount of dust removed.
4. Cahn Electrobalance scales are not functioning due to short circuit and have been returned to manufacturer for repair.
5. Cost analysis of chute feeding and new pickers with conveyor system has been made with plans for three-stage implementation over three-year period.

Item No. 3 - Alleged violation of Standard CFR 1910.95 on Noise Exposure.

A personnel hearing protection program continues in all areas exceeding the 90 decibel standard.

A General Radio sound level meter and calibration set has been received. A noise survey is scheduled for September in the entire plant.

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The combination guard and sound reflector for the napper has been delivered and installed. Noise measurements will be made to determine the reflector's effectiveness now that measuring equipment is on hand.

A new air splitter has been designed to replace the center splitter and two mechanical side splitters. Results of this change will be studied and reported next month.

Sincerely yours,



W.D. Crawford
Plant Manager

WDC:bt

blcc: Messrs. L.M. Boulware
J.L. Dorrier ✓

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