PLAINTIFF'S EXHIBIT

CT-1589

strial Hygiene Survey
lsboro Asbestos/Cement Pipe Plant
ober 17-20, 1983

endations

is recommended that:

1. Inspection of the exhaust ventilation ductwork be made for clogs and leakage on the Coupling Saw and Rework Saw.

2. Redesigning of the local exhaust ventilation ductwork on the Coupling Saw and Rework Saw be accomplished. (See appendix III)

3. The Small Coupling Tester, Coupling Saw Operator and Rework Saw Operator wear respiratory protection.

4. The Press Operator and Line 1 Hydrotester of Plant A and the Machine Tender and Press Operator of Plant B be resampled for asbestos to determine if exposure results are true and consistent.

5. The wearing of hearing protectors be made mandatory for all employees in the Manufacturing and Finishing Departments in both Plants "A" and "B" including all visitors.

6. Employees be informed of the results of the measurements in this report.

7. A quarterly report be made to Corporate Health and Safety as to the status of these recommendations.

CTD016600

ainTeed	Date	To	Location and mail code
	March 13, 1984	Mr. Peter Norris	V.F. 1125/4
		From	Location and mail code
1st Quality Progress Report Hillsboro A/C		J. L. Anderson	#257 Hillsboro

cc: J. P. McGinley
D. R. Hall

The following report is submitted in accordance with your recommendation No. 7 in your report of the survey, October 17 - 20, 1983.

1. The exhaust ventilation ductwork has been inspected and no clogs nor leakage was discovered. The fan speed has been checked and it is running at the design rpm.

2. The local exhaust ventilation and ductwork has been redesigned and installed in accordance with your recommendation in appendix III of your report. Although this design did not result in the fiber count falling within acceptable limits it has helped.

3. A windbreak was installed between the small rework saw and the door preventing wind entrainment of dust from the saw flowing into the coupling tester area. After this installation, the coupling testers were resampled and the counts are below the .37 limit. The results of these counts have been duly documented and recorded. In view of the favorable counts, respirator protection is not required.

4. The Press Operator in A plant has been resampled. The count is still above the .37 allowable, therefore respiratory protection is required for this employee as well as the mandrel handler working on the other side of the machine. Work is continuing on this problem and our progess will be reported in the next report.

The B plant machine tender and press operator have been resampled and acceptable counts were obtained.

We have not attempted an engineering control for the problem of the Line 1 Hydrotester. This will be accomplished this quarter.

5. Hearing protectors are now mandatory in all areas of the plant other than the maintenance shop.

This is a most difficult matter to enforce because the employees dislike the requirement intensely. If we can come up with an engineering control for noise, it will help considerably with our employee morale.

6. All employees have been notified of the results of the measurements. The proper documentation has been completed and entered into their files in accordance with company procedure. The results are also permanently displayed on the employees' bulletin board.

CORP. HEALTH & SAFETY
MAR 16 1984
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We are currently preparing a computer file which will allow us instantaneous recovery of all counts classified in the following ways:

(a) by name
(b) by occupation
(c) by fiber count
(d) by date

This work is expected to be completed this quarter.

General Comments

Although we have not completed all of our goals in the area of industrial hygiene, we have made some significant starts.

1. We have purchased 2 additional portable vacuum cleaners which have been placed in the finishing departments. General area housekeeping is greatly improved.

2. We have received approval to install a developmental random cutter which may greatly reduce use of the rework saw. This equipment will be similar to the F/M cutter. A comparison of counts is as follows:

Equipment	Count
Small rework saw	0.56 - .33
F/M cutter	0.25 - .18

This concept has a good probability of success, although it is still in the developmental stage.

[redacted]