

asbestos fibers from the dust box section is accomplished manually through four unloading thimbles in the bottom of dust box. Large collector bags positioned with bag clamps receive the asbestos fiber (See photo.) The dust velocity maintained throughout the main duct system is 4000 ft/ min.

The system is operated by a single exhaustor, backward curved blade type, designed to handle 16,420 C.F.M. from 70, 4" diameter exhaust connectors. A 10% leakage allowance brings the total C.F.M. to 18,120, at 1629 R.P.M. A 40 HP - 1800 RPM motor is used to operate the exhaustor. This installation has now been in operation approximately three years continuous service and has proven its value through results secured in improved housekeeping, working conditions and good health insurance. The waste asbestos fiber formerly thrown away has been reduced by 20%. In other words, we have added to our saleable waste 20% of good fiber which is valued at \$500. per year.

Health Routine

The procedure which constitutes a complete program of health routine at the York Works, I feel is of tremendous importance and if time permitted would justify more detail regarding the administration of each precautionary measure. In brief, this program to protect the health and safety of employees develops the following practices:

1. A thorough physical examination and pre-employment history a pre-requisite to initial employment.
2. A distribution of G. E. Co. Booklets on general safety requirements requiring employees signatures.
3. A distribution of booklets on rules and precautions of safety and health applying specifically to the York Works.
4. Distribution and furnishing of following materials:
 - (a) Clothing - Coveralls - Underwear - caps - gloves.
 - (b) Towels - Soap - Protective Cream