FRICTION MATERIALS STANDARDS INSTITUTE, INC., E-210 ROUTE #4, PARAMUS, N. J. 07652

PLAINTIFF'S EXHIBIT
AB-239

BULLETIN

NO. 446

July 11, 1972

TO: ALL MEMBERS

SUBJECT: EQUIPMENT/TRAINING FOR ASBESTOS MEASUREMENTS

At the recent Annual Membership Meeting it was brought to my attention that many members had not received information on equipment for measuring airborne asbestos in the work place. Most of the following information is a re-hash of earlier information - particularly Bulletin #428 of February 18, 1972.

OSHA STANDARDS, OTHER PAPERS RELATIVE TO ASBESTOS IN THE WORK PLACE

1. Occupational Safety & Health Administration (OSHA) Standards per Williams - Steiger OSHA Act of 1970. Federal Register, May 29, 1971

2. OSHA Standards for Exposure to Asbestos Dust, Federal Register, June 7, 1972

3. "Measurement of Airborne Asbestos Fiber by the Membrane Filter Method".
   Asbestos Textile Institute
   P.O. Box 239
   Pompton Lakes, New Jersey 07442
   (Price $1.00/copy)

The Institute distributed copies of these to the members during the past year. The most pertinent are Item 2 (OSHA Standards for Asbestos) and Item 3 (Measurement of Airborne Asbestos...").

GENERAL METHOD (MEMBRANE FILTER METHOD)

A pick-up is worn by a worker in the area to be measured. A battery operated vacuum pump draws in air over a specified period—say 60 minutes, 90 minutes or four hours. Asbestos fiber is trapped by the filter and then sealed and sent to the laboratory. The sample is examined using an optical microscope where asbestos fibers are counted.

Details on the optical count are given in the book "Measurement of Airborne Asbestos Fiber by the Membrane Filter Method".