PLAINTIFF'S
EXHIBIT
DUP-1733

E. I. du Pont de Nemours & Company
Wilmington, Delaware 19898
CENTRAL RESEARCH DEPARTMENT

HASKELL LABORATORY
FOR
TOXICOLOGY AND INDUSTRIAL MEDICINE

F. M. Fuller - Engr. - Lawyers
R. J. Hublick - Haskell Laboratory
B. W. Karrh - E R - Wilmington
G. E. Lang, III - Engr. - Lawyers
E. D. Leininger - NIOSH - Cincinnati
B. C. McKusick - Haskell Laboratory
R. S. Pease - Engr. - Lawyers
C. F. Reinhardt - Haskell Laboratory
N. K. Walters - S&P - Wilmington
J. R. Zahn - E R - Wilmington

April 30, 1974

R. W. Luckenbaugh - Biochemicals
R. R. Detweiler - Biochemicals
J. B. Platz - Biochemicals
C. L. Dickinson, Jr. - Central Research
L. M. Pariser - Elastomer Chemicals
R. S. Barrows - Elastomer Chemicals
R. E. De Puy - Elastomer Chemicals
E. D. Swain, Jr. - Fabrics & Finishes
P. J. Vanderhorst - Film
B. C. Haworth - Industrial Chemicals
W. H. Darnell - Industrial Chemicals
C. W. Maynard - Organic Chemicals
R. L. McCarthy - Organic Chemicals
D. W. Woodward - Photo Products
E. Gonick - Pigments
L. F. Andrews - Pigments
J. Mitchell, Jr. - Plastics
W. F. Brendyke - Polymer Intermediates
C. T. Handy - Textile Fibers
R. B. Hayden - Textile Fibers

COMPANY-WIDE CONFERENCE ON HEALTH EFFECTS
OF DUST FROM THERMAL INSULATING MATERIALS

A Company-wide conference to discuss the health effects of inhalation of dust from thermal insulating materials, including asbestos-containing materials and the means of measuring and controlling the hazards will be held in the Wilmington area on May 29 and 30, 1974. This letter is an invitation to you to attend the Conference and to arrange for attendance by persons in your department who have a need to know about these matters.

The Training Division of the National Institute of Occupational Safety and Health, which is a part of the United States Department of Health, Education, and Welfare, will provide the major part of the technical presentations at this Conference. They have agreed to do this at our invitation and as a part of their mission of extending knowledge and training in the field of occupational safety and health at all levels.

DUP 0903421

DU 024802

Conferences have previously been held in Du Pont on the safe use of asbestos insulating materials. These were held in May of 1970 and in June of 1972. Both of the earlier conferences were limited in scope to discussions of asbestos-containing materials and both were held prior to the enactment of the Occupational Safety and Health Act and the permanent standards on asbestos promulgated by the U. S. Department of Labor under this Act.

There are several reasons for arranging a conference at this time. The new laws and regulations have imposed a burden on each plant in obtaining assurance of compliance. They have also resulted in a Du Pont policy of purchasing thermal insulating materials which do not contain asbestos. All of the new materials are complex mixtures of substances which may be unfamiliar to plant personnel engaged in the control of dust and other nuisances and health hazards. In the time since the earlier conferences, many plants have established procedures for controlling dust and for measuring the effectiveness of control. We have evidence from many sources that there is a desire to get together to discuss common problems that have arisen. The Federal Standards for protection of health of employees in work places are constantly evolving. There is a need to know of current developments and of prospective standards. We feel that all of these reasons for holding a conference make it worthwhile at this time.

Attendance at the conference will be limited to 60 persons. because of the desire of the NIOSH training group to present the subject material in as effective and intimate a manner as possible.

In the near future, a program will be distributed among you all. In the meantime, we ask that you notify Frank Fuller of Engineering Service Division, Louviers Building, of the names of persons from your department who will be expected to attend. Please send with the names a Charge Code to cover expenses of holding the conference. It is estimated that the cost per capita will be below $200.

James F. Morgan
Consultant - Industrial Hygiene

JFM/edg

DUP 0903422

THERMAL INSULATING MATERIAL, INCLUDING ASBESTOS

SUBJECTS THAT REQUIRE UPDATING SINCE THE TWO PREVIOUS CONFERENCES

1. U. S. Department of Labor, Occupational Safety and Health Administration - Permanent Standard on Asbestos

   a. Obtaining Evidence of Compliance

   b. Statistical Considerations in Air Sampling and Fiber Counts

   c. Sampling Problems from the Microscopist's Viewpoint

2. Review of Standards for Nuisance Dusts

   Health Protection

   Good Work Practices

   ACGIH Threshold Limit Values

3. Non-Asbestos Thermal Insulating Materials

   a. Composition of Materials Now in Use and Now Coming into Use;

   b. Relative Dustiness;

   c. Relative Hazard in Use;

   d. Applicable Standards for Control of Dust in the Air of Work Places;

   e. Methods of Sampling the air, Determining the Dust Composition, and Measuring the Dust Concentration.

4. Fibrous Glass Dust

   a. Review of Uses and Health Experience;

   b. NIOSH Criteria Document;

   c. Existing Standards for Dustiness in Air and Prospective Changes.

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5. Respiratory Protective Devices

   a. The reasons for using respirators,

      The Scope of their Usefulness,
      Their Limitations, and
      The Reasons for Using Approved Types.

   b. U. S. Bureau of Mines Approval

   c. Department of Health Education and Welfare - NIOSH Approval

6. Accreditation of Industrial Hygiene Laboratories (including Laboratories intended to measure dustiness and compliance with OSHA Requirements.

   a. The present status of accreditation programs;

   b. Legal requirements;

   c. The means of obtaining accreditation for Laboratories;

   d. Acceptance and Validity of Results from Non-Accredited Laboratories;

   e. Participation in a Referee, Sample-splitting Scheme.

7. OSHA-NIOSH Liaison Presentation.

JFM/cdc
4/30/74

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DU 024805