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Industrial Safety Equipment Association

PLAINTIFF'S EXHIBIT

SAG-51

June 19, 1980

BULLETIN NO. 80-SW-6

TO THE SAFETY WEARING APPAREL GROUP:

FURTHER INFORMATION ON ASBESTOS WORKSHOP

Enclosed for your further information is the Preliminary Agenda for the "Workshop on Substitutes for Asbestos" to be conducted by the Environmental Protection Agency and the Consumer Product Safety Commission at the Sheraton National Hotel, Arlington, Virginia on July 14 - 16.

You will note from the enclosures that the first day and one half of workshop will deal with the technical and economic effects of asbestos substitutes for specific product categories. The afternoon of July 15th and on July 16th, the health effects of fibrous and non-fibrous types of substitutes will be discussed.

Several members of SWAG have expressed interest in attending this workshop, and also participating in the ASTM meeting on July 16th in Philadelphia regarding protective clothing for workers exposed to molten metals. It appears the asbestos seminar will hold the greatest interest to ISEA members on July 14th and 15th, and, therefore, it will be possible for members to participate in both of these events.

Yours very truly,

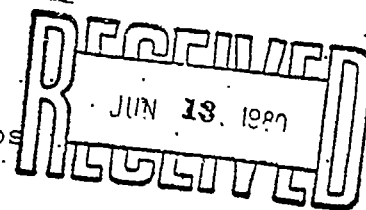
A handwritten signature in dark ink, appearing to read "Frank E. Wilcher, Jr.", written over the typed name.

Frank E. Wilcher, Jr.
Executive Director

enclosure

/mc

Workshop on Substitutes for Asbestos



The Environmental Protection Agency (EPA) and the Consumer Product Safety Commission (CPSC) are planning a national, three day workshop in order to gather data on substitutes for asbestos. The workshop will be divided into two parts; the first dealing with economic and technical aspects of substitutes for asbestos, and the second part dealing with health aspects of substitutes for asbestos.

The workshop will be structured so that participants may choose to attend just the technical/economic portion or just the health portion of the workshop if they wish. The participants are expected to be from primarily industry and academia, although representatives of environmental groups will also be invited to attend the workshop. The workshop is scheduled for the Sheraton National Hotel in Arlington, Virginia on July 14-16, 1980.

At the outset of the workshop, overview talks on regulatory, technical and economic aspects of substitutes will be given. These talks will include subjects such as the regulatory status of asbestos, factors affecting speed of technological innovation, and problems of market definition.

The main body of the technical/economic portion of the workshop will consist of talks on substitutes for the approximately-ten asbestos products categories, followed by discussion sessions. Particularly important issues and questions that should be considered in these discussions will be outlined in background documents developed by our office and provided to each participant.

The second portion of the workshop will focus on health effects of both fibrous and nonfibrous types of substitutes. An overview talk on routes of exposure will be given, followed by talks on epidemiological and experimental studies that have been made on the various substances that can be used as substitutes for asbestos. Discussion sessions will be included on the agenda.

We also plan a session in which manufacturers of available substitutes would inform us about the characteristics of their products.

Preliminary Agenda

Workshop on Substitutes for Asbestos

Technical/Economic Aspects

8:00 a.m. July 14 - 1:00 p.m. July 16

FIRST DAY

Overview Sessions

Introductory Remarks

Status On Asbestos Regulation

Work Session on Friction Products

Automotive products

Non-automotive products

Discussion

Coffee Break

Work Session on Gaskets and Packings

Overview of Gaskets

Overview of Packings

Discussion

Lunch Break

Work Session on Paper & Textile Substitutes

Introduction

Roofing Felt-Overview

Pipeline Wrap-Overview

Millboard for High-Temperature Uses-Overview

Textiles for Electrical and High-Temperature Uses-Overview

Questions

Coffee Break

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Pipeline Wrap-Overview

Millboard for High-Temperature Uses-Overview

Textiles for Electrical and High-Temperature Uses-Overview

Questions

Coffee Break

Round Table Discussions

Dinner Break

Panel on Performance Standards

SECOND DAY *

Work Session on Flooring

Flooring Overview

Discussion

Work Session on Sealants

Roof Coating and Cements

Discussion

Coffee Break

Work Session on Substitutes for Asbestos-Cement Sheet

Cement-wood board

Glass-reinforced cement sheet

Other fiber-reinforced cement sheet

Discussion

Work Session on Substitutes for Asbestos-Cement Pipe

Overview of Substitutes for Asbestos-Cement Pipe

Discussion

Summary Session

Lunch Break

*Product Review Materials on display all day

Preliminary Agenda

Workshop on Substitutes for Asbestos

Health Aspects

1:00 p.m. July 15 - 5:00 p.m. July 16:

- I. Scope of the Health Workshop
- II. Overview of the Routes of Exposure
 - A. Inhalation, Deposition and Clearance of Particles
 - B. Fate of Ingested Particles
- III. Synthetic Fibrous Substitutes
 - A. Fibrous Glass
 - B. Mineral Wool
 - C. Ceramic Fibers
 - D. Aromatic Polyamide Fibers
 - E. Graphite Fibers
 - F. Open Discussion
- IV. Natural Fibrous Substitutes
 - A. Attapulgite, Wollastonite
 - B. Cellulose
 - C. Discussion
- V. Natural Non-Fibrous Substitutes
 - A. Talc
 - B. Mica
 - C. Vermiculite
 - D. Perlite
 - E. Discussion
- VI. Synthetic Non-Fibrous Substitutes
 - A. Polyurethane and Urea-Formaldehyde Foam
 - B. Open Discussion
- VII. Scientific Criteria for Evaluating Asbestos Substitutes
- VIII. Summation of Workshop