FILE NAME: Firestone (FIRE)

DATE: 1970 Jan 15

DOC#: FIRE020

DOCUMENT DESCRIPTION: Memo by [IH] G. Wilson to 18 plants, "Asbestos Usage" asks about usage of come 17 [Talc] and Asbestos used in other forms such as insulation [BC Ex. 320]

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JANUARY 15, 1970

FROM: G. L. WILSON

EXHIBIT 11

ASBESTOS USAGE

As you may know, evidence mounts that excessive exposure to airborne asbestos dust and/or fiber is a cause of lung cancer. We need to get a conception of the potential inhalation exposure to Code 17 and asbestos used in other forms, such as insulating materials.

We will appreciate having information along the following lines:

1. Code 17

   a. How is it used?

   b. How frequently is the dry material handled?

   c. What quantity each time?

   d. What measures are used to prevent inhalation of dust where the dry material is handled?

   e. What is the average daily length of time that employees are potentially exposed to dust?

   f. How is the final mixture containing Code 17 applied--brush, spray, etc.?

   g. If sprayed, does the operation have effective local exhaust ventilation?

Pltf Exh
320

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2. Asbestos Insulation

   a. Do employees handle and apply asbestos in any form as an insulating material?

   b. What forms are used; i.e., sheet, block, slurry, etc.?

   c. How frequently? For example, do you have employees whose principal occupation is applying asbestos insulation, or is its use infrequent and sporadic? (Estimate the percentage of work time and number of employees who are potentially exposed.)

   d. Is the material cut, chipped, sawed, buffed, etc.? (Such operations may produce airborne dust, particularly if power tools are used.)

   e. What measures are used to prevent inhalation of dust?

3. Other Uses of Asbestos

   Briefly describe any other uses of asbestos, to include data similar to that asked for in #2 above.

Lloyd L. Wilson
INDUSTRIAL HYGIENIST
AND TOXICOLOGIST

GLW:ss
cc: Dr. L. H. Ballou
Mr. M. R. Batche

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