

J.C. Botts



PLAINTIFF'S
EXHIBIT

WH-822

From Accident Prevention, 4-G-10
WM 236-2163
Date February 26, 1976
Subject Asbestos Material

To: O.S.H.A. Administrators:

Mr. M. A. Gipko, 4-S-18
Mr. E. T. Martinella, TC-105
Mr. J. A. Sensue, 3-E-14
Mr. C. H. Waltz, 2-G

Safety Policy Committee:

Mr. R. L. Cammack, 3-S-34
Mr. R. F. Colley, Printing Division, Trafford
Mr. D. L. Donatucci, 2-N-32
Mr. D. R. Hiestand, 4-G-15
Mr. W. C. Kimmerling, TC-102
Mr. G. H. Treloar, 3-E-20
Mr. D. L. Whitehead, 5-L-16

cc: Mr. H. B. Elliott, 341-66
Mr. J. W. Milburn, Printing Division, Trafford
Mr. R. M. Sexton, 2-N-5

In our recent meetings we have been discussing the current and proposed asbestos standards and the impact from a safety and health standpoint on our operation. Enclosed find final copy of the O.S.H.A. requirements that will be duplicated for insertion in the East Pittsburgh Accident Prevention Manual.

I am requesting that Headquarters Industrial Hygiene inform us of the procedure to sample the workplace and employee's breathing zone to insure that we are in compliance with O.S.H.A. The sampling program will be based on a limit of two airborne fibers per cubic centimeter, the asbestos exposure level that becomes effective July 1, 1976.

The corporate Industrial Hygiene and Safety Department is also concerned about the impact of the July 1, 1976 standard, the proposed asbestos standard and have scheduled a one day asbestos seminar for March 5, 1976 at the Pittsburgh Marriott Motor Inn.

Attached find the correspondence concerning the asbestos seminar and a questionnaire to be completed for the asbestos products used in your division. Please have the questionnaire completed as soon as possible and return to me for delivery to Headquarters Industrial Hygiene.

From
Win:
Date
Subject

Building, Room 2070
235-3916
February 17, 1976
ASBESTOS SEMINAR

INDUSTRIAL HYGIENE AND SAFETY COORDINATORS
FML-20

The proposed OSHA asbestos standard, promulgated in its present form, will impact on the production and use of asbestos and asbestos products.

A one-day Asbestos Seminar will be held on March 5, 1976, beginning at 8:30 a.m. and continuing until 4:00 p.m. at the Pittsburgh Marriott Motor Inn, Parkway West, Pittsburgh, Pennsylvania. A buffet luncheon will be available at a cost of \$6.10 per person.

The agenda will include a review of the proposed standard, ventilation and health considerations, and an asbestos substitute program. Below is a registration form which you should complete and return along with the attached questionnaire to Zella Heasley prior to February 25, 1976. If you have questions concerning the proposed standard or the seminar, Ms. Heasley can be contacted on WIN: 236-5847.

William M. Ziefert, Manager
Industrial Hygiene and Safety

Attachment

RETURN TO: Zella Heasley
Westinghouse R&D Center, 401-3X9
Pittsburgh, Pennsylvania 15235

Asbestos Seminar
March 5, 1976

NAME AND TITLE:

DIVISION AND LOCATION:

WIN NO.:

MOTEL ACCOMMODATIONS NEEDED:

YES

NO

DATE:

TIME OF ARRIVAL:

B095

QUESTIONNAIRE - ASBESTOS* PRODUCTS

Which of the following asbestos containing products are used in your operations:

☐ Block
☐ Board
☐ Brake Lining
☐ Cable & Wire
☐ (Asbestos Insul.)
☐ Cement Sheet
☐ Cloth-Treated
☐ Cloth-Untreated
☐ Fibers (Air Floats)
☐ Fiber Powder
☐ (Resin Grade)

☐ Filter Media
☐ Laminated Compositions
☐ Micarta Bars
☐ Micarta Sheet
☐ Molding Mixtures
☐ Molding Compositions
☐ Paper-Treated
☐ Paper-Untreated
☐ Powder
☐ Pulverized Asbestos

☐ Rope Packing
☐ Sheet Packing
☐ Sheet (Asbestos
bonded with rubber)
☐ Sheet (Mill Board)
☐ Sleaving
☐ Tape
☐ Transite
☐ Yarn

List any others not mentioned above.

- If possible bring to the seminar or send in advance a small sample of each product used at your plant. Place each sample in a plastic bag identified by a Westinghouse Material Code Number and/or Supplier and Tradename.

Describe application (if more space is needed, use other side)

3. List products that have been investigated and found satisfactory as substitutes for asbestos.

Application

Tradename & Supplier

- Bring or send a small sample of each. Package and mark the same as requested for the asbestos product.

- * If you need a copy of the proposed asbestos standard, call Zella Heasley, Industrial Hygiene, WIN: 236-5847.

B096

RETURN TO: Zella Heasley, Westinghouse R&D Center, by February 27, 1976

O.S.H.A. REQUIREMENTS

(Asbestos 1910.1001)

A. Fibers

Asbestos fibers means fibers longer than 5 micrometers.:

B. Exposure To Fibers

Employees must not be exposed to:

- (1) More than 10 airborne fibers per cubic centimeter of air at any time.
- (2) More than 5 airborne fibers per cubic centimeters of air based upon an 8 hour time-weighted average until July 1, 1976.
- (3) More than 2 airborne fibers per cubic centimeters of air based upon an 8 hour time-weighted average on and after July 1, 1976.

C. Work Practices

- (1) Asbestos shall be handled, mixed, applied, removed, cut, scored or worked in a wet state, as much as practical unless the usefulness of the product would be diminished.
- (2) Asbestos cement, mortar, coating, grout, plaster or similar material shall not be removed from its container without being wetted, enclosed or ventilated to prevent the release of airborne fibers.
- (3) Employees must be equipped with respiratory equipment and special clothing (See Section G) when engaged in:
 - (a) Spraying of asbestos.
 - (b) Removal or demolition of pipes, structures or equipment covered or insulated with asbestos.
 - (c) Removal or demolition of asbestos insulation or coverings.
- (4) Hand and power operated tools which may produce or release asbestos fibers above permissible limits must be provided with a local exhaust ventilation system.

D. Housekeeping

Asbestos containing dust and waste must not be allowed to accumulate on the floor or external machine surfaces. It must be vacuumed; the use of an air hose for cleanup must be prohibited.

E. Waste Disposal

Asbestos waste, scrap, debris, bags, containers, equipment and asbestos contaminated clothing consigned for disposal which may produce airborne concentrations of asbestos fibers in excess of exposure limits must be collected and disposed of in sealed impermeable bags or other closed, impermeable containers.

F. Caution Signs And Labels

(1) Caution signs must be posted:

- (a) At each location where airborne concentrations may be in excess of exposure limits.
- (b) At a distance where it can be read and precautionary measures taken before entering the location of potential exposure.
- (c) At all approaches to areas containing excessive concentrations.

(2) Caution labels must be affixed to all asbestos containing:

- (a) Raw Materials
- (b) Mixtures
- (c) Scrap
- (d) Waste
- (e) Debris
- (f) Other products or their containers.

Labeling is not required where asbestos fibers have been modified by a:

- (a) Binding Agent
- (b) Coating
- (c) Binder
- (d) Other material and which under any reasonable foreseeable use, handling, storage, disposal, processing or transportation will not release airborne concentrations of asbestos fiber in excess of permissible limits.

G. Personal Protective Equipment

The following equipment must be provided and their use required when employees are exposed to airborne asbestos fibers above permissible limits:

(1) Respirators

- (a) When 10 fibers per cubic centimeter or the 8 hour time-weighted average five (two after 7/1/76) airborne concentrations of the asbestos fibers are reasonably expected to exceed no more than 10 times these limits. A reusable or single use air purifying respirator must be used by employees.

(b) When 10 fibers per cubic centimeter or the time-weighted average airborne concentrations of the five (two after 7/1/76) asbestos fibers are reasonably expected to exceed 10 times but not more than 100 times these limits:

- (1) A full facepiece powered air purifying respirator or;
- (2) A powered air purifying respirator or;
- (3) A type "C" continuous flow or pressure demand, supplied air respirator must be used by employees.

(c) When 10 fibers per cubic centimeter or the five (two after 7/1/76) asbestos fibers are reasonably expected to exceed 100 times these limits a type "C" continuous flow or pressure-demand, supplied air respirator must be used by employees.

(d) Employees unable to function normally with a respirator without affecting his safety and health based upon a medical examination must be:

- (1) Rotated to another job, or
- (2) Given an opportunity to transfer to a different position, at the same seniority, status and rate of pay, if such position is available.

(2) Special Clothing

- (a) Coveralls or similar whole body clothing
- (b) Head coverings
- (c) Foot coverings
- (d) Gloves

(3) Change Room

- (a) Two separate lockers or containers for each employee so separated or isolated to prevent contamination of personal clothes from work clothes.

(4) Laundering

- (a) Laundering must be done to prevent release of airborne asbestos fiber during handling of clothing.
- (b) If laundering is performed by a laundering agency or others, contaminated clothing must be sealed in impermeable bags or containers and laundering agency informed about hazards.