PLAINTIFF'S EXHIBIT
CT-1342

CertainTeed Corporation
Pipe and Plastics Group
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Valley Forge, PA 19482

CertainTeed

BULLETIN

August 19, 1980

TO: ALL P&PG VALLEY FORGE
AND BLUE BELL EMPLOYEES
ALL CORPORATE AND GROUP OFFICERS

SUBJECT: ASBESTOS & HEALTH

As part of our continuing program to keep our employees knowledgeable of the facts associated with the asbestos and health issue, we recently prepared and distributed to all of our A/C plant people the attached brochure, "Asbestos and You". We thought you also might find it interesting and informative.

With all of the pressures being exerted by the news media, environmentalist groups, legislators, and governmental regulatory agencies to control or eliminate the use of asbestos and asbestos containing products, we believe it is important that you be kept up to date on the facts and developments. You will soon be receiving a copy of the next issue of the Pipeline Magazine which will contain the first in a series of articles designed to help accomplish that.

As you become more knowledgeable and aware of the subject, we hope that you will join our efforts to insure the promulgation of fair and reasonable regulations governing the manufacture and use of A/C pipe. We will be getting back to you from time to time to give you some suggestions as to how you can best help us.

As pointed out in the Pipeline article, our desire is to keep you as fully informed as possible. We encourage you to ask us questions about aspects on which you would like more details.

Thomas A. Dougherty
Vice President -
Asbestos & Health

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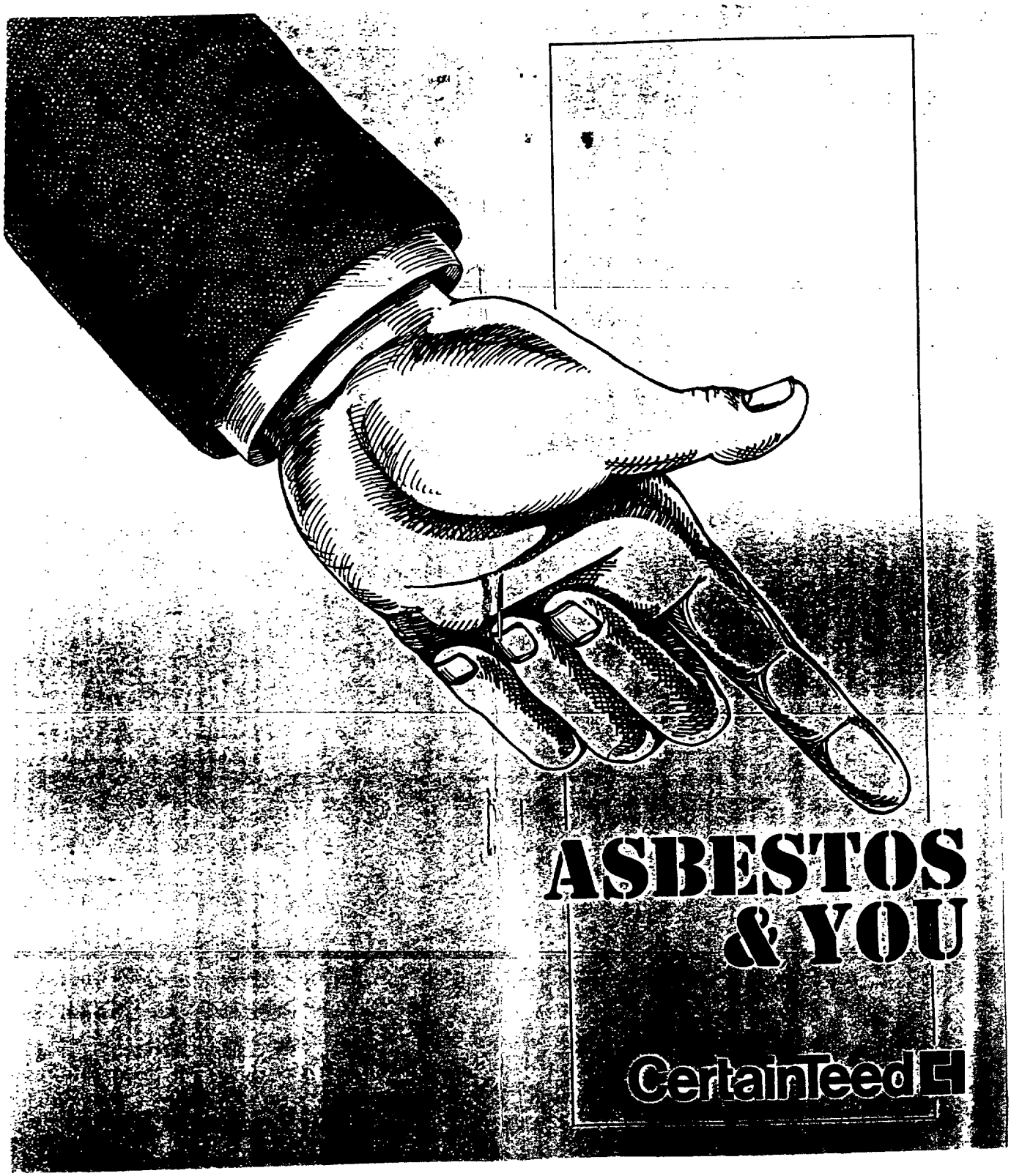

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WHAT IS ASBESTOS?

Asbestos is a naturally occurring mineral fiber, the only one of its kind. Its soft, silky fibers have a tensile strength at least four times greater than steel. Its flexibility and heat and chemical resistance are unmatched by any natural or manmade fibers.

Because of these characteristics, there are over 3,000 products that use asbestos. At CertainTeed, asbestos is an important and irreplaceable reinforcing item in asbestos-cement (A/C) pipe, which is used in water supply, sewage and irrigation systems.

During the wet manufacturing process and the subsequent machining or finishing operations of A/C pipe, asbestos dust is released to the workplace. Breathing excessive amounts of asbestos can cause health problems. This booklet describes the nature of the health risk and what CertainTeed is doing to minimize workplace exposure to asbestos fiber.



ASBESTOS AND HEALTH

Employees exposed to asbestos dust may face the risk, over a period of time, of developing the following asbestos-related diseases:

- Asbestosis, a scarring of the lung tissue
- Lung cancer
- Mesothelioma, a rare cancer of the lining of of the chest or the abdominal cavity
- Cancer of the digestive tract

Prolonged heavy exposure does not necessarily result in disease or death, but the risk is significantly increased.

The maximum exposure level permitted by the Occupational Safety and Health Administration (OSHA) is an average airborne concentration during an eight-hour shift of two asbestos fibers longer than five micrometers in each cubic centimeter of air.

Within the medical profession, there are differences of opinion concerning the problem of asbestos and health. However, it is universally agreed that levels of asbestos dust in the workplace should be kept as low as possible.

Following the recognition of hazards associated with asbestos and subsequent actions taken by industry to reduce dust levels, workers now face smaller potential risks.



SMOKING AND YOU



Smoking greatly increases the potential risk of developing lung cancer in persons exposed to asbestos. Recent data indicates that smokers exposed to asbestos have 92 times the risk of exposed non-smokers.

If you work with asbestos and smoke, the best advice, for your health's sake, is to stop smoking. If you don't smoke, don't start.

YOUR HEALTH AND SAFETY

MEDICAL SURVEILLANCE

You have the benefit of an active medical surveillance program at CertainTeed. Each plant is serviced by a physician who performs pre-employment, annual and termination physical examinations and provides health counseling for all employees. The corporate medical director in Valley Forge, Pa., coordinates this activity.

All work stations are periodically monitored to determine the effects of the working environment on employees' health. Airborne concentration is determined using the measurement method of the National Institute for Occupational Safety and Health. Fiber counts are performed by specially trained company personnel. Employees have access to any monitoring records.

YOUR HEALTH AND SAFETY



IN PLANT SAFETY

CertainTeed is dedicated to providing and maintaining a safe and healthy workplace for all employees and there is a continuing program to reduce employee exposure to asbestos fibers. The company has spent nearly $5 million on dust and emission control systems to provide a safe and healthy environment. All CertainTeed A/C pipe plants are in compliance with OSHA regulations.

- Engineering controls in the form of ventilation/exhaust systems have been installed in all plant locations where asbestos dust is generated.
- Automatic bag openers or proper ventilation are used in fiber dump operations.
- Good housekeeping practices are followed in each plant. Vacuum cleaners are utilized to minimize dust accumulation.
- Respirators, special clothing and change rooms are provided when there is a chance that permissible exposure limits might be exceeded.
- Special training is provided so that you are aware of the hazards of asbestos and know how to perform your job safely.
- You are required to adhere to the safety rules established at your plant.

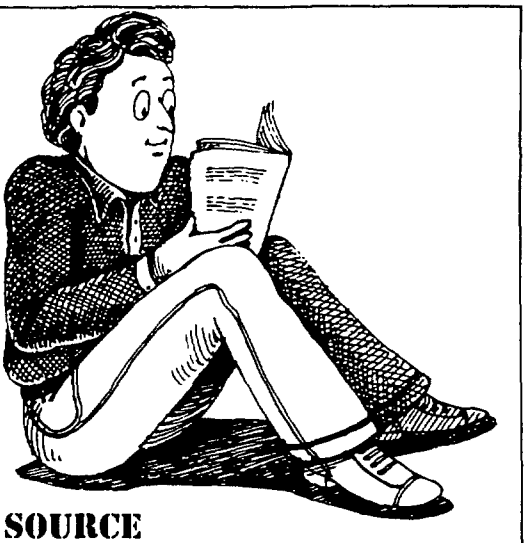
WHAT YOU CAN DO

- Do everything possible to keep asbestos dust levels low. Any spillage of asbestos fiber should be cleaned up immediately with vacuum equipment. Never dry sweep.
- Use respirators and special protective clothing when excessive dust level conditions exist. Follow the rules established for wearing respirators.
- Do not smoke if you might be exposed to asbestos. If you smoke, you are encouraged to stop. The company has available a no smoking program if you want to quit completely.
- Use your plant's locker room facilities to change work clothes. Shower after work.
- If work clothing is taken home, carry it in a bag that is impermeable to asbestos fibers and wash separately from other clothing in a washing machine. Never shake dusty clothing.
- If you have suggestions regarding more efficient and safer work practices, tell your supervisor.

LITERATURE FOR YOU



Much information has been published regarding the health aspects of asbestos fiber. Available literature, which can be obtained through your plant personnel manager, includes:



PUBLICATION	SOURCE
A/C Pipe & Health Perceptions of risk in the asbestos-cement pipe industry	A/C Pipe Producers Association 1600 Wilson Boulevard, Suite 1308 Arlington, VA 22209
Asbestos: An Information Resource Current and historical information on asbestos and the fiber.	U.S. Department of Health, Education & Welfare Bethesda, MD 20014 (Publication No. NIH 78-1681)
Asbestos Exposure What asbestos exposure means protect themselves	U.S. Department of Health, Education & Welfare (Publication No. NIH 78-1594)
Asbestos Factbook Facts concerning asbestos and its uses	Asbestos Magazine 131 N. York Road Willow Grove, PA 19090
Protecting the Asbestos Worker The asbestos industry has spent millions to establish reduced dust levels	Asbestos Information Assoc./North America 1475 Jefferson Davis Highway Arlington, VA 22202
What You Should Know About Asbestos and Health Facts about the health hazards of asbestos and what your employer is doing to protect you	Asbestos Information Assoc./North America
Asbestos in Water General information concerning asbestos fiber in water supplies	Asbestos Information Assoc./North America
Asbestos in the Atmosphere Background information about asbestos fiber in the atmosphere.	Asbestos Information Assoc./North America

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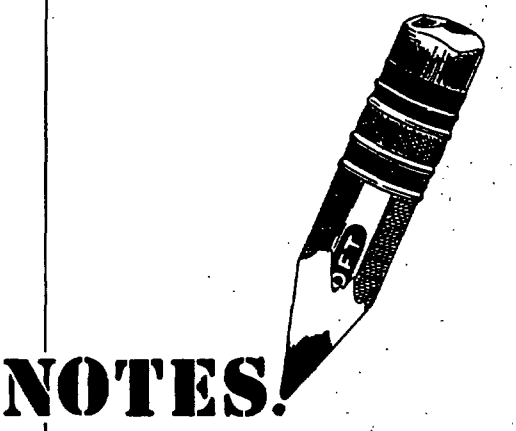
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ASBESTOS & HEALTH
"REFERENCE" PROJECT