PLAINTIFF'S
EXHIBIT
DUP-1536

E. I. DU PONT DE NEMOURS & COMPANY
WILMINGTON, DELAWARE 19898

INDUSTRIAL CHEMICALS DEPARTMENT

June 19, 1975

File
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MEMO TO FILE

FROM: P. G. GILBY
PGG

OSHA ASBESTOS STANDARD

1. Permissible Exposure

8-hr. TWA = 5 fibers, longer than 5 micrometers, per cubic centimeter; 2 fibers, longer than 5 micrometers, per cubic centimeter effective July 1, 1976.

Ceiling - 10 fibers, longer than 5 micrometers, per cubic centimeter.

2. Employee Monitoring & Notification

a. Airborne sampling for asbestos shall be of such frequency and pattern as to represent with reasonable accuracy the levels of employee exposure. Sampling required at least once every six months "for employees wh se exposure to asbestos may reasonably be foreseen to exceed (permissiole) limits."

b. Any employee found to be exposed to asbestos levels in excess of permissible limits shall be notified in writing of the exposure as soon as practicable but not later than five days of the finding and shall also be timely notified of the corrective action being taken.

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3. Medical Examinations

a. Comprehensive medical examination required within 30 days following first employment in an occupation exposed to airborne concentrations of asbestos fibers; annual examination required thereafter; examination within 30 days before or after termination of employment. Examination shall include, as a minimum, a chest roentgenogram, history to elicit symptomatology of respiratory disease, and pulmonary function tests to include forced vital capacity and forced expiratory volume at one second.

b. Medical records must be retained for 20 years.

4. Work Practices

a. All hand-operated and power-operated tools which may produce or release asbestos fibers in excess of exposure limits shall be provided with local exhaust ventilation system.

b. Insofar as practicable, asbestos shall be handled, mixed, applied, removed, cut, scored, or otherwise worked in a wet state sufficient to prevent emission in excess of limits unless usefulness of product would be disminished thereby.

c. No asbestos containing materials shall be removed from shipping containers in which they are shipped without being wetted, enclosed or ventilated so as to prevent emissions in excess of limits.

d. Employees engaged in spraying of asbestos, removal or demolition of pipes, structures or equipment covered or insulated with asbestos, and in the removal or demolition of asbestos insulation or coverings shall be provided with respirators - reusable or single use air purifying respirator when asbestos fibers concentrations are reasonably expected to exceed no more than ten times the permissible limit, full facepiece powered air purifying respirator for levels greater than ten times but less than 100 times the limit, Type "C" supplied-air respirators, continuous flow or pressure-demand class for levels greater than 100 times the limit.

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5. Protective Clothing

a. For any employee exposed to asbestos above permissible limits, special clothing such as coveralls or similar whole body clothing, head coverings, gloves and foot coverings shall be provided and required to be worn. Change rooms and separate lockers or containers shall be provided.

b. Asbestos contaminated clothing shall be transported in sealed impermeable bags or other closed, impermeable containers and labeled with the following statement:

CAUTION
CONTAINS ASBESTOS FIBERS
AVOID CREATING DUST
BREATHING ASBESTOS DUST MAY CAUSE
SERIOUS BODILY HARM

c. Laundering of asbestos contaminated clothing shall be done so as to prevent release of asbestos fibers in excess of limits. Any employer who gives asbestos-contaminated clothing to another person for laundering shall inform such person of this requirement.

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