

ETHYL CORPORATION

INTER-OFFICE

PLAINTIFF'S EXHIBIT

ETCO-645

To Drs. Burdick & Meyers

ADDRESS BR Tower

FROM

Carl B. Myers, M.D.
Carl B. Myers, M.D.

ADDRESS BR Plant

SUBJECT Asbestosis

DATE July 17, 1979

A short time ago, we had discussions about the duration of exposure to asbestos before we should consider employees for periodic examinations. These discussions occurred because we have a considerable group of employees here, on Plant, that had previous exposure to asbestos -- ranging from less than eight hours up to a year -- but, have had no known occupational (or otherwise) exposures since then.

I think we agreed that less than six months' exposure would not qualify an employee to be placed on our asbestos monitoring examination program.

New information is now available in the form of a written consult from Dr. Hans Weill, Tulane University School of Medicine and one of the best known experts in asbestosis in the south, who states (in part) "...pulmonary fibrosis (asbestosis) is dose-related, i.e., the greater the cumulative exposure to asbestos dust, the more likely the appearance of asbestosis and the more extensive the process. In our studies of asbestos manufacturing workers, short-term exposures (less than two years) were not associated with any excess risk for asbestos-related health effects."

In view of this precise time exposure, I would like to recommend we drop our agreed on six months post-exposure and adopt Dr. Weill's short-term exposure for employees who have had previous exposure as employees to be included in our asbestos medical examination surveys.

CBM:jb

ETH 000164

PHYSICIAN INSTRUCTIONS FOR EXAMINATION OF WORKERS
EXPOSED TO ASBESTOS

This authorizes you to do a history and physical described below on our employee at company expense.

ELIGIBILITY:

1. Employees engaged in work involving levels of asbestos, et al (tremolite, anthophyllite, actinolite or a combination of these minerals) at or above the action level (0.1 fiber/cc air) for 30 or more days per year.
2. Employees required to wear negative pressure respirator because of exposure to asbestos et al.
3. Initial annual and termination examination.

MEDICAL REQUIREMENTS:

1. Initial examination: Have examinee complete an Initial Medical Questionnaire.
2. Reexamination: Have examinee complete a Periodic Medical Questionnaire.
3. A complete history and physical examination with special emphasis on the pulmonary and gastrointestinal systems on Ethyl Form CM 7801.
4. Clinical laboratory screen including urinalysis and CBC.
5. A 14 x 17 PA and lateral chest x-ray with detailed radiological interpretation of the state of the pleura, and a statement regarding the presence or absence of pleural abnormalities such as thickening, calcification, plaque, effusion, etc. including a detailed description of the lung parenchyma for initial examination purposes. Periodic examination chest x-rays are performed at the discretion of the examining physician.
6. Pulmonary function tests:
Forced vital capacity (FVC)
Forced expiratory volume at one second (FEV₁)
7. An ECG at age 40 and over or if clinically indicated.
8. Medical Evaluation Form CM7802-R completed by examiner.