

PLAINTIFF'S EXHIBIT

MBL-116

19 August 1974

Mr. Robert Herrick
Franklin-Rahnemann Institute
1505 Race St.
Room 903
Philadelphia, Pa. 19102

Dear Mr. Herrick:

We are writing to you to ask if you would be interested in doing a study for our Company on the problem of asbestosis in oil refinery workers.

In this study, which would be carried out in five refineries belonging to five different oil companies (who are also interested in participating in this study), we would want to know the numbers of people suffering from asbestosis whether they have ever worked with asbestos or whether they have just been exposed to asbestos as a possible air pollutant.

A copy of a proposed protocol for this study is enclosed for your review. This study would cover a five-year period.

If you would consider doing this study for us, we would appreciate any ideas that you would wish to add to the protocol and an estimate of the cost involved. The other oil participating companies would also share the cost of the study.

We are looking forward to hearing from you on this matter.

Yours truly,

H.A. Sinclair, M.D.
Medical Director

HAS:jd
Enclosure

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PROTOCOL FOR A FIVE YEAR STUDY OF THE PROBLEM OF
ASBESTOSIS AMONGST OIL REFINERY WORKERS IN FIVE
REFINERIES OWNED BY FIVE DIFFERENT CORPORATIONS

1. For purposes of this study all prospective participants should be studied yearly for a minimum of 5 years, a minimum of 3,000 persons are needed.
2. The participants should be all refinery workers under age 55 at the onset of the study in the participating oil refineries. (This assumes a usual retirement age of 60 or 62 years.)
3. The proposed study will include:
 - a) a multiple choice history completed by the participant to include questions concerning:
 1. exertional dyspnea
 2. interval respiratory infections
 3. smoking history (number of years and amounts)
 4. Previous industrial and geographic exposure to asbestos or other dusty inhalants.

The history is to be reviewed by a physician. A complete physical examination will then be performed with special emphasis on the chest. Standardized pulmonary function studies on a Pulmonor Vital Capacity FEV, and a 14" x 17" chest x-ray; AP + Lateral will be done.

Any person found to have an abnormal chest x-ray and/or a vital capacity less than 85% of the predicted maximum expiratory flow rate, should be examined by a pulmonary specialist for diagnosis and possible recommended care. All chest x-rays will be reviewed by two radiologists.

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readings and reviewing each other's reports.

All subjects having a diagnosis of asbestosis should have an x-ray every four months instead of yearly, to observe the progression of the disease.

The overall study will be monitored by a university-connected pulmonary specialist, data collected, tabulated and a report written. The study's cost will be underwritten by the participating refineries' parent organization.

- N. B. 1. Controls would be refinery office workers and other non-manual workers in a refinery population.
2. Refinery participants would be geographically dispersed.
3. Data collection systems will conform with computer programs.

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