

FILE NAME: Oil Industry and American Petroleum Institute (API)

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DOCUMENT DESCRIPTION: Internal Report Shared between Oil Companies -
Study of Workers with Potential Exposure to Asbestos

HUMBLE OIL & REFINING COMPANY

BATON ROUGE, LOUISIANA 70821

MANUFACTURING DIVISION
BATON ROUGE REFINERY

NEILL K. WEAVER, M.D., F.A.C.P.
MEDICAL DIRECTOR

April 6, 1966

POST OFFICE BOX 251

Mr. Allan E. Dooley
Health Division
Texaco, Inc.
135 East 42nd Street
New York, New York 10017

Re: Possible Health Effects
of Asbestos

Dear Mr. Dooley:

Workers with potential exposure to asbestos have been studied at two Humble Manufacturing Plants, and findings to date with regard to neoplasia are summarized on the attachment. (No identification is shown on this page, so that the data can be included in your A. P. I. survey without revealing the source.)

While cases of asthma, emphysema, Hamman-Rich syndrome (one case), pneumonitis, pleuritis, and focal fibrosis have been found in the exposed population, no cases of diffuse, progressive pulmonary fibrosis compatible with the clinical and radiologic diagnosis of classical asbestosis have been identified. Detailed clinical, epidemiological and environmental studies are continuing in an effort to define the significance, if any, of the disorders found in the exposed workers.

Yours very truly,

Neill K. Weaver

Neill K. Weaver, M. D.

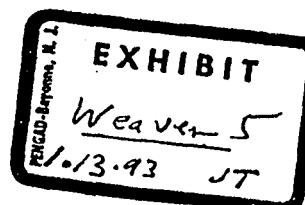
NEK:pgd
Attachment

cc: Dr. V. C. Baird
Attention: Mr. J. W. Hammond

PLAINTIFF EXHIBIT

660406 Exxo

API 02700



Workers with Potential Exposure to Asbestos

(Population defined as of 1955, with retrospective and prospective studies from that point in time):

Insulators (active employees):	75
Insulators (inactive employees):	70
Grease Plant (active employees):	6
Grease Plant (inactive employees):	<u>1</u>
	152

Neoplasms Encountered:

- Case 1: Bronchogenic Carcinoma,
diagnosed 1956, age 48
(died, 1958).
- Case 2: Adenocarcinoma of colon,
grade 2, diagnosed 1956,
age 60.
- Case 3: Basal Cell Carcinoma, lower
eyelid, diagnosed 1948,
age 49.
- Case 4: Squamous Cell Carcinoma
larynx, diagnosed 1959,
age 64.
- Case 5: Cancer of lower lip,
diagnosed 1963, age 57.
- Case 6: Myelogenous leukemia,
diagnosed 1963, age 52.
- Case 7: Transitional Cell Carcinoma
of the Bladder, diagnosed
1961, age 70 (died 1962).

First Order Analysis: Asbestos Workers cf. Controls

CA	<u>E (97)</u>	<u>C (97)</u>
	Skin 3	Skin 3
	Colon 1	Rectum 1
	Larynx 1	Squamous cell lung 1
	Bladder 1	Prostate 1
	<u>Total</u> 6	Leiomyosarcoma jejunum 1
		<u>Total</u> 7

Emphysema	5	5
Asthma	3	1
Fibrosis	<u>1</u>	<u>2</u>
<u>Total</u>	9	8