PLAINTIFF'S
EXHIBIT
DUP-921

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M E M O R A N D U M

TO: G. J. Stopps

FROM: M. E. Maxfield

ASBESTOSIS STUDY
PIPE COVERERS - CHAMBERS WORKS

Data obtained from the records of the annual medical examinations and from the x-ray reports, 1955-1966, of 52 pipe coverers employed at Chambers Works were analysed. The results of the analysis follow:

Condition	No. of Workers
I. From Physical Examination Cards.	
Chest Pain [unspecified]	7
Precordial Pain	1 *
Cardiac Disease	
Electrocardiogram - abnormal	4 **
equivocal	5
Heart Murmurs	4
Coronary Disease [angina, infarction, thrombosis]	4
Enlarged Heart	3 - 4
Congestive Failure	1
Hypertensive Disease - borderline	10
frank	6
Peripheral Vascular Disease	1 - 2

* Borderline hypertension.

** Includes 1 with angina, 1 with congestive failure, 2 with infarction.

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Condition	No. of Workers
Broncho-Pulmonary	
Rales	4
Hoarseness	2
Chronic Cough	2
Chronic Expectoration - white sputum	1
Chronic Bronchitis	4
Pleurisy with Pleural Effusion	1
Pulmonary Fibrosis	1
Lobectomy [Tuberculoma]	1 +
Gastrointestinal	
Ulcer	7
Neoplasm	0 - 1 ++
Hepatic Pathology	2 - 3
Renal Pathology	3 - 5

II. From X-Ray Reports.

Diaphragms - scarred	1	
roughened	2	
flattened	2	
tented	2	
Fibrosis - not graded	2 - 6	
mild	2 - 4	
mild - moderate	6	
moderate	10 - 15	38
moderate - severe	2 - 4	
severe	3	
Pleural Thickening	5 - 17	17
Emphysema	2 - 3	
Bronchiectasis	0 - 1	
Atelectasis	1 - 2	
Pneumoconiosis	0 - 1	1 / 56?
Tuberculoma	1	

\+ Also listed under x-ray reports.

++ Neoplasm not verified. Worker classified as Class 1 about 3 years later.

MM/dyb

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