August 19, 1966

M E M O R A N D U M

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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

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* 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
moderate - severe	2 - 4
severe	3
Pleural Thickening	5 - 17
Emphysema	2 - 3
Bronchiectasis	0 - 1
Atelectasis	1 - 2
Pneumoconiosis	0 - 1
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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