NEW CASES OF ASBESTOSIS DIAGNOSED
IN 1955 - 1962
ANALYSED BY PRINCIPAL OCCUPATION. (6 P.M.P's in U.K.)

PRINCIPAL OCCUPATION	No. OF CASES 1955 - 1963		No. OF CASES 1963 - 1969		TOTAL	
OPENING, DISINTEGRATING	41 (17%)		45 (10%)		86 (12%)	
INSULATING : LAGGERS	72 (29%)		134 (28%)		206 (29%)	
SPRAYERS	13 (6%)		15 (4%)		28 (4%)	
MATTRESS MAKERS	5 (2%)	41%	21 (4%)	51%	26 (4%)	48%
OTHERS	12 (5%)		71 (15%)		83 (12%)	
WEAVING	16 (7%)		14 (3%)		30 (4%)	
CARDING, SPINNING ETC.	37 (13%)		51 (11%)		88 (12%)	
SLAB AND PIPE MAKING	20 (8%)		19 (4%)		39 (5%)	
BRAKE LINING	4 (2%)		10 (3%)		14 (2%)	
MISCELLANEOUS	27 (11%)		91 (19%)		118 (16%)	
	247 (100%)		471 (100%)		718 (100%)	

PLAINTIFF'S EXHIBIT
TN 4564

CANCER OF THE LUNG

1. INCIDENCE RELATED TO INTENSITY OF ASBESTOS, HENCE TO INTENSITY OF DUST EXPOSURE.
2. OTHER AETIOLOGICAL FACTORS :
   Cigarette smoking (an overwhelming effect)
   Type of asbestos
   Air pollution (small effect)
3. SPECIFIC ASBESTOS EFFECT PROBABLY PREVENTABLE BY PRACTICABLE DUST CONTROL.
   Doll et al, 1960 have shown that people employed prior to 1931 Regulations had 10x greater chance of dying from lung cancer after 20 years exposure. In people employed at the same factory since 1933 (when Regulations took effect) the incidence of lung cancer after 20 years exposure was no greater than that for the general population.
   ASBESTOS REGULATIONS 1969 took effect 14 MAY 1970.

FEMORAL AND PERINEAL HERNIORRHAPHY

1. Rare tumour usually associated with exposure to asbestos (80%).
2. A small percentage of those exposed develop tumours.
3. Long latent period (over 20 years).
4. Dust exposure short and possibly small in some cases.
5. In mines and mills the incidence is apparently related to the type of asbestos and the effects of chrysotile are very much less than those of crocidolite. Amosite and anthophyllite do not have any demonstrable effect to date.
6. In manufacturing industry, where exposure has often been mixed, no type of asbestos has been proved innocent.
7. Other factors : not related to cigarette smoking where not identified.
8. PREVENTION?

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