

PLAINTIFF'S
EXHIBIT

TN-558

TBA Industrial Products Ltd

Office of Origin

Dr. H.C. Lewinsohn,
Rochdale.

To

Mr. W.P. Howard,
T & N Ltd.,
Manchester.

WPH.

Ref:-

HCL/HS
To : WPH

Your Ref:-

19th July, 1976

PRIVATE & CONFIDENTIAL

Draft : Health Experience at Three Asbestos Companies -
comments by Dr. H.C. Lewinsohn

TBA Industrial Products Ltd., Rochdale

Insert the following in 1st paragraph and omit sentence on fourth line commencing "The data -etc."

A Mortality study of a cohort of asbestos workers was commenced in the 1950's. It has been periodically up-dated by enlarging the cohort as workers qualified for inclusion, thus constituting a retrospective/prospective study reported on in 1955, 1964 and 1968. The latest report is at present being compiled.

A In addition a limited morbidity study was undertaken in 1966 and the data, based on the experience of 290 men, was analysed by the British Occupational Hygiene Society's Asbestos Standards Sub-Committee and led to the Society's recommended Standard for Chrysotile Asbestos (published in 1968). This population has been reviewed and the cohort enlarged at the end of 1972. This data is at present being analysed by the BOHS Asbestos Sub-Committee which hopes to publish its findings soon.

Page 2. Final paragraph. 7th line

Insert as follows "... after 15 years of exposure (5 observed; 1.86 expected. $p = 0.04$). In this entire population there were 6 cases of lung cancer observed where 3.20 were expected ($p = 0.11$). All 6 cases ... etc." Omit the sentence on line 11 of this paragraph, "The expected $p = 0.11$."

Mesothelioma

Please amend as follows :- (where underlined).

"30 mesotheliomas have been recorded in the Rochdale factory of TBA : all but one were first exposed before 1949;"

/cont'd...

Mr. W.P. Howard

19th July, 1976

TAC Construction Materials Ltd.

I think you should make it clear that the two cases who also worked for J.W. Roberts are part of a larger number of "asbestosis" claims from that Company. According to my Annual Report to the T & N Board for 1970 - 1971, based upon information supplied to me by Mr. J.M. Atkinson, J.W. Roberts had been responsible for 1 mesothelioma between 1948 and May 1970. Between 1948 and 1970 T & N Legal Department recorded 54 cases of asbestosis-related disease, which of course includes the case of mesothelioma.

In view of the many cases of mesothelioma known to have occurred in Leeds among ex-J.W. Roberts employees (at least 40), it is obvious that the record-keeping at J.W. Roberts (and TAC) leaves much to be desired. If you want me to go into this matter in greater detail, let me know and I will scan the records of deaths of J.W. Roberts employees which I used to receive before the TAC merger.

In the same T & N Board Report I indicated that between 1948 and 1970 TAC had been responsible for 21 cases of "asbestosis". At that time only one mesothelioma was recorded among ten deaths, but in seven cases the cause of death was not known.

FINAL SUMMARY

Page 10. "We have described 47 cases"

I would be happier if you omitted the final paragraph. The present review by the BOHS Sub-Committee is nearing completion and may well lead to a different standard. Furthermore, it is not valid to use the mortality data to attempt to exonerate the present standard as this data has not been analysed in the same way by the B.O.R.S. I think it would be helpful to you to see the final draft of the "Brighton Paper" which I have forwarded today to Mr. R.A. Wells for approval for publication and I trust that you will ask him for a copy.



H.C. Lewinsohn.

The number of mesothelioma cases agreed by the Pneumoconiosis Panel should be compared with the number of asbestosis cases they have agreed for this factory. There have been ^{five, four of whom were directly involved in the weighing and mixing of asbestos} 5. Three are 10% disability, one is 50% and one is 60%. The first three worked in scheduled areas where respirators should have been worn. The last two were wartime heavy exposures, including the mixing area for the railway block process for over 5 years. This also was a job for which respirators were issued. During the war the extraction fans were not used, because of the black-out regulations. The experience of these five is summarized in the following table:

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FINAL SUMMARY

We have described ⁴⁸~~47~~ cases of mesothelioma from among our workforce. None of these could be described as cases of "slight exposure". ¹⁵~~14~~ out of 18 were directly (and 16 out of 18 indirectly) exposed to blue (cornflake) fibre.

The health experience of workers at TBA Industrial Products, Rochdale, does not appear to us to constitute evidence for the reduction of the 2 f/mi standard for chrysotile asbestos.

Copied for W.
J-9512

ROCHDALE AND HINDLEY GREEN: Mesothelioma cases at TBA										
Sex	Case	Date of Birth	First Engaged	Years since first exposure	Actual Exposure	Age on leaving scheduled areas	Age at Death	Date of Death	Post Mortem	Department and Remarks
M	P	1871	1913	23 yrs	23 yrs	65 yrs	65 yrs	1936	Yes	Reported by Doll 1955
M	FB	22.7.07	1933	42 yrs	16 mths	16 yrs	57 yrs	1964	Yes	Rubber Dept. and Warehouse
M	WW	17.7.07	1927	38 yrs	1 yr	58 yrs	59 yrs	1966	Yes	Warehouse and Weaving Dept.
M	EB	20.3.95	1914	53 yrs	7 mths	25 yrs	72 yrs	1967	Yes	Weaving
M	ESB	1.11.05	1941	27 yrs	27 yrs	61 yrs	62 yrs	1968	Yes	Carding & Spinning Dept.
M	WT	29.3.06	1929	39 yrs	12 yrs	33 yrs	61 yrs	1968	Yes	Plaiting & Proofed Goods
M	FV	3.7.09	1923	45 yrs	45 yrs	59 yrs	59 yrs	1968	Yes	Carding & Spinning
M	JVD	12.8.07	1926	42 yrs	13 yrs	32 yrs	61 yrs	1968	Yes	Opening process
M	KL	20.1.10	1929	39 yrs	9 1/2 yrs	29 yrs	60 yrs	1970	Yes	Weaving
M	BC	22.10.19	1937	32 yrs	32 yrs	50 yrs	50 yrs	1970	Yes	All opening processes
M	ETH	19.12.07	1940	30 yrs	20 yrs	53 yrs	63 yrs	1970	Yes	Opening proc. & garage hand
M	HC	22.2.13	1934	37 yrs	27 yrs	59 yrs	59 yrs	1972	Yes	Thoracotomy-'71 diag. in life
M	JB	9.8.05	1927	45 yrs	29 1/2 yrs	51 yrs	67 yrs	1972	Yes	Suspended 1956
M	CR	27.07.04	1950	23 yrs	19 yrs	65 yrs	68 yrs	1973	Yes	Spinning Dept. Rochdale & Hindley Green
M	IA	31.8.07	1925	49 yrs	32 yrs	50 yrs	66 yrs	1974	Yes	Weaving & Rubber
M	RV	30.6.08	1929	35 yrs	10 1/2 yrs	43 yrs	65 yrs	1974	Yes	Carding & Spinning, Doubling
M	FV	10.10.07	1923	51 yrs	16 yrs	32 yrs	66 yrs	1974	Yes	Cdg. & Spg. Retired 1956
M	J CAN	14.9.17	1921	29 yrs	7 yrs	35 yrs	57 yrs	1974	Yes	ADM Eng. maintenance
M	JO	4.3.15	1947	28 yrs	23 yrs	58 yrs	60 yrs	1975	Yes	Spinning & Doubling
M	TT	16.9.12	1936	39 yrs	39 yrs	63 yrs	63 yrs	1975	Yes	Weaving Dept.
M	TC	12.3.04	1916	59 yrs	35 yrs	47 yrs	71 yrs	1975	Yes	Weaving Dept.
M	FM	11.9.09	1929	45 yrs	42 yrs	62 yrs	65 yrs	1975	Yes	Warehouse Manager
M	TB	13.307	1929	46 yrs	12 yrs	43 yrs	69 yrs	1975	Yes	Harridge Mill Jobbers Labourer
M	VO	1.1.04	1927	49 yrs	24 yrs	61 yrs	72 yrs	1976	Yes	Carding & Spinning Dept.

*CAN 1945-1951 employed at J.V. Roberts.

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ROCHMALN & HINDLEY GREEN ³⁶ : Suspected but not confirmed mesothelioma cases at TBA										
Sex	Case	Date of Birth	First Engaged	Years since first exposure	Actual Exposure	Age on leaving scheduled area	Age at Death	Date of Death	Post Mortem	Department and Remarks
M	AB	22.7.03	1919	39 yrs	16 yrs	35 yrs	55 yrs	1958		Proofed Goods & Weaving

27th August, 1976

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