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TBA Industrial Products Ltd

TURNER & NEWALL LIMITED

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PLAINTIFF'S EXHIBIT
JM-1939

HCL/MW
13.11.73.

Mr.F.J.Solon,
Vice President,
Environmental Affairs,
Johns Manville Corporation,
Greenwood Plaza,
DENVER, 80217,
U.S.A.

Dear Mr.Solon,

Progress Report on Review of medical data used by B.O.H.S.when recommending the Hygiene Standard for Chrysotile Asbestos.

In 1968, when the BOHS Standard was published, the medical data was based on the analysis of X-rays and medical examination records provided by Dr.Knox for 290 men. The cohort consisted of men employed at TBA in the scheduled areas, on 30th June,1966, who had 10 years or more service with the Company since 1933.

Since 30th June,1966 it has been possible to increase the cohort as at 31st December,1972, by including people subsequently completing 10 years. It now totals 391 men.

I have reviewed the X-rays of the 243 men currently employed and have attempted to read them according to the Knox criteria. In reading these X-rays I used the original 1966 abnormal X-rays as well as 20 normal X-rays drawn at random to derive a standard upon which to base my technique.

In order to remove the bias from X-ray reading, the X-rays of the 243 men currently employed and the last X-ray available on the deceased men have been sent to Dr.Gilson. These X-rays are going to be read by Dr.Gilson, Surgeon-Commander Peter Harries, Dr.Springett (a Birmingham Chest Physician), and myself. We will use the ILO U/C Classification and the results will be statistically evaluated by Mr.Berry at the Pneumoconiosis Unit.

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TBA Industrial Products Ltd
P.O. Box 40
Rochdale OL12 7EQ · England
Telephone: 47422 · Telex: 63174
Registered in England No 166 886
Registered Office 77 Fountain Street Manchester M2 2EA England

I have provided Mr.Berry with up-to-date occupational and medical histories for the entire up-dated cohort of 391 men.

When Dr.Holmes completes the compilation of dust count data for the period under review it will be channelled to Mr.Berry. We hope to be able to derive exposure indices which will enable correlations to be calculated for exposure and the development of X-ray changes, physical signs etc., as was done in 1966.

On this occasion we have the added advantage of including persons who have died and we are hoping to trace the men who have left since 30th June,1966, re X-ray them and examine them and incorporate their latest findings in the study.

Dr.Gilson has written to Dr.Beverley of BBA Limited to enlist his aid in enlarging the study to include their medical records and dust counts. This is a very brief summary of the current state of affairs.

I will let you know in due course what further progress has been made. I expect the study to be completed in the Spring of 1974.

Kind regards,

Yours sincerely,

Billon Lewinsohn

H.C.LEWINSOHN, M.B. B.Ch. D.I.H.
Chief Medical Officer.