



The Industrial Commission
Of Ohio
Division Of Safety & Hygiene
246 N. High St., Col., O. 43215

November 26, 1984

Legal Section
Industrial Commission of Ohio
246 North High Street
Columbus, Ohio 43215

Re: [REDACTED]
[REDACTED]
R.E. Kramig & Company,
Incorporated
Cincinnati, Ohio 45215

Attention: Judy Spencer

Dear Ms. Spencer:

A visit was made to the R.E. Kramig & Company, Incorporated, 323 South Wayne Avenue, on October 22, 1984, by the undersigned. This visit was made to obtain information relative to the claimants work history and conditions under which he may have worked.

The claimant was employed as an insulator at R.E. Kramig & Company, Incorporated, from 1954 until his last day worked on April 27, 1984. As an insulator the claimant "tore off and insulated both on piping, vessels, tanks."

Due to changes in materials and procedures, it was not possible to actually observe operations representative of those in which the claimant would have been involved.

During the investigation it was determined that respiratory protection would not have been made available until approximately 1970. Actual enforcement of a requirement to wear respiratory protection or efficiency of the respirators is unknown.

Asbestos fibers find entry into the body by inhalation and ingestion. The fibers are retained in the body tissues throughout the lifetime of the host, even long after cessation of exposure. Fibers may migrate to other organs following retention in the lung. Asbestosis and certain malignancies are related to exposure to fibers of the asbestos minerals.

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Asbestosis is a progressive restrictive pulmonary fibrosis associated with inhalation of asbestos fibers. Malignancies related to the inhalation and possibly ingestion of asbestos fibers by epidemiological studies include carcinomas of the lung, mesotheliomas of the pleura and peritoneum, and neoplasms of other sites.

Asbestos has a synergistic effect with cigarette smoking in producing carcinoma of the lung. Asbestos workers who are smokers have over 90 times the risk of non-exposed non-smokers of contracting lung cancer.

In conclusion, the claimant was employed in an occupation with a significant potential for exposure to asbestos. It is also clear that a significant portion of the claimant's work history, 1954 to approximately 1970, was spent in this occupation without the benefit of respiratory protection. If a medical diagnosis is indicative of impairment related to asbestos exposure, then there is a definite cause and effect relationship.

Respectfully submitted,

James L. Taylor

James L. Taylor
Industrial Hygienist

JLT/thn

CERTIFICATE OF AUTHENTICITY

I certify that the microphotographs on this roll of film or microfiche are true and accurate productions of records generated by or received by the Ohio Bureau of Workers' Compensation, an agency of the State of Ohio, as required by Ohio Revised Code Section 4123.52 and Section 9.01 which require optimum protection from hazards of accidental destruction of records.

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William D. Kaye
Supervisor, Microfilming Unit

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