

MAR-39



THE INDUSTRIAL
COMMISSION OF OHIO

PERIOD-Byems, N. J.

EXHIBIT

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Richard F. Celeste
Governor

One Government Center
Suite 1173
Jackson and Erie Streets
Toledo, Ohio 43604

March 31, 1989

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

RE:

Nuturn Corp.
Nashville, Tr.

Attn: Judy Spencer

Dear Ms. Spencer:

This report details the investigation of [REDACTED] is diagnosed by Dr. Kirkwood Pritchard as having chronic obstructive pulmonary disease (COPD) and upper lobe pulmonary fibrosis. The claimant was a non-smoker. The emphasis of the claimant's workplace exposure are those encountered at Grizzly Division of the Nuturn Corporation in Paulding, Ohio. They manufactured asbestos-containing brake linings.

I contacted Ron Huffman, Industrial Hygienist, at the Toledo District OSHA office on February 23, 1989. He said that various inspections by OSHA at the Paulding facility were made. Mr. Huffman said that the company was cited for having asbestos exposures above the OSHA standards which were in effect in 1979.

A phone conversation with Mr. Weet, Paulding City Councilman, on February 23, 1989 revealed that the Grizzly facility was demolished just two weeks ago.

Asbestos fibers enter the body by inhalation and ingestion. The fibers are retained in the tissues of the host long after cessation of exposure. Fibers may migrate to other organs following ingestion or deposition in the lung. Asbestosis and some cancers are associated with exposure to asbestos fibers.¹

Asbestosis is a progressive restrictive pulmonary fibrosis. Malignancies associated with asbestos exposures include carcinomas of the lung; mesotheliomas of the pleura and peritoneum; and neoplasms of other sites.¹

Asbestos has a synergistic effect with cigarette smoking in producing carcinoma of the lung. Asbestos workers who are smokers have a much greater risk of developing lung cancer than non-smoking asbestos workers. A study of asbestos insulators by Hammond and Selikoff showed that nearly all cancers occurred in cigarette smokers.¹

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Page 2

The use of of asbestos in friction materials until 1975 is general knowledge. The heat and abrasion resistant properties required its use as substitutes were unavailable.²

CONCLUSION

The claimant was exposed to unknown concentrations of asbestos fibers at the Grizzly plant. The cause and effect relation of the claimant's diagnosed condition of pulmonary fibrosis and asbestos exposure at the Grizzly plant is reasonable.

Sincerely,

Richard Wilder

Richard Wilder
Industrial Hygienist

RW/lp

REFERENCES

1. Documentation of the Threshold Limit Values, Fifth Edition, American Conference of Governmental Industrial Hygienists, 1986.
2. Encyclopaedia of Occupational Health and Safety, Vol. 1, Third Revised Edition, International Labour Organization, Geneva, Switzerland, 1983, pp. 185-197.

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