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TO: J. L. Allen
Yvan Couture - Asbestos, Quebec, Canada
W. F. Goodwin
Tom Patterson - Toronto, Canada ✓

CC: W. P. Gibbons
Roger Hackney
C. L. Scheckler
Dr. Kenneth Smith
F. J. Solon, Jr.

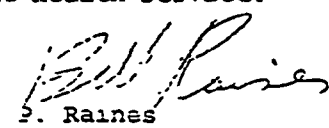
Mr. Paul Filteau, Executive Director
Quebec Asbestos Mining Association

ASBESTOS/CANCER

Attached is a copy of an article from the April 15, 1966 edition of the Houston Post. As you will see, it reports on statements made by Dr. Arthur J. Vorwald at the Annual Meeting of the Texas Medical Association last week.

According to Cliff Scheckler, Dr. Vorwald (who heads the Department of Occupational and Environmental Health at Wayne State University School of Medicine in Detroit) is one of the most prominent pulmonary specialists in the country.

Mr. Scheckler stated that Dr. Vorwald has done work for Johns-Manville and is regarded as a real authority and is presently doing some work on the alleged asbestos/lung cancer relationship in asbestos workers, under the auspices of the U. S. Public Health Service.


W. P. Raines

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Asbestos Fibers Role in Lung Cancer

By MIMI DE KASS
Post Medical Writer

AUSTIN — The asbestos that lines automobile brakes may play a role in causing lung cancer, an environmental health specialist said Thursday at the annual Texas Medical Association meeting.

Dr. Arthur J. Vorwald says there isn't any real proof yet—not even the kind of statistical evidence that pointed to cigarette smoking. But he does describe circumstantial evidence.

FIRST, he says that studies have shown asbestos fibers. "The pieces of fiber from my coat," to be present in from 76 to 80 per cent of lungs examined at autopsy. "These were not people who had lung cancer." They represented a varied hospital population.

Second, he says asbestos has been incriminated as an occupational hazard with respect to lung cancer.

"In an occupational situation, where men are really exposed by mining and milling, the incidence of carcinoma of the lung is alarming," says Dr. Vorwald, who heads the Department of Occupational and Environmental Health at Wayne State University School of Medicine in Detroit.

The U. S. Public Health Service is currently investigating the asbestos-lung cancer relationship in asbestos workers.

DR. VORWALD says asbestos also appears to be associated with a new type of tumor which grows in the covering around the lungs.

"It has only come into being in the last few years. It was found in children in South Africa, where they pave the streets with asbestos discards. And it is being found in England."

English case: he was in an elevator job was to cut the covered cable," he

I Vorwald pointed out that asbestos is not for adhesion and that the material in public places is for brake lining.

THE 13 DENARY stopping mechanism of a car appears to be a "spew" into the air, he says, and even be possible for asbestos fibers to be carried into the lungs through the air.

Still, he could not answer a question about the hazard. "The real problem," he said, "is how much of a substance does it take?"

Asked when the question was asked, the man one of the men who happens to be the cause of the effect when exposed to that substance.

He says that substance is only one of the many other chemicals about which he says it is hard to answer.

He does not negate "self-control," as he calls smoking. "It does think people can realize that the air is polluted, and that the dirt is in the air."