

that whereas intrapleural injection of asbestos in rats produces large numbers of mesotheliomas (Wagner, 1960) few are produced by similar injection in mice (Davis, unpublished) and so no significant results would have been produced from prolonged experiments of this type using brake lining dust. It is planned to undertake new series of experiments that will test the long-term effects of brake lining dust in conditions where normal chrysotile is known to produce tumors. At this point, however, it may be pointed out that electron microscope studies of lesions produced in response to brake lining dust have shown that this dust contains extremely little recognizable chrysotile and what there is is mostly embedded in the plastic bonding material. No computation of urban atmospheric pollution by chrysotile from this source can therefore be made by calculating brake drum wear.

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