

NCK,

THESE WORDS HAVE THE APPROVAL OF BB, NRC & MYSELF.

HLG

The following draft, prepared for the Chemical Manufacturers Association, is supplied for your information: "Epidemiologic Study of Vinyl Chloride Workers".

We would draw your attention to the apparent association between ^{development} employment in vinyl chloride monomer/polymer operations and ~~mortality due to~~ emphysema. However, there are several factors which require clarification before such a conclusion can be justified, and for which we currently have no information. These include potential problems involved in the cause of death coding for emphysema, the manner in which the diagnosis of emphysema was made (clinically or pathologically), the possible contribution of other factors such as smoking and geographical variation, and the absence of experimental precedents.

You will also note that there was an excess of biliary tract cancer in this cohort in addition to the excess of angiosarcoma of the liver.

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J. C. KURLA

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