

VCM MONITORING AT
AVON LAKE GEN CHEM
1967 - 1974

J.A.KLUPAR

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The currently recommended maximum atmospheric concentration for vinyl chloride vapors for eight hour daily exposures is 500 ppm. However, the American Conference of Governmental Industrial Hygienists (the group that is primarily responsible for establishing MAC values) is proposing that this level be reduced to 50 ppm. The basis for the reduction appears to be animal investigations that have been performed and published over the last several years, principally by Dow Chemical Company. It is my feeling that the ACGIH proposal will be finally adopted and when it is it will become a part of many State codes. I point this out to you as a forewarning of what we may anticipate. It will mean, of course, that we perhaps will have to improve our controls, as far as atmospheric contamination is concerned, quite markedly in our manufacturing plants.

I understand from Canada that the Province of Ontario has already established the 50 ppm level as a maximum.

W.E. McCormick

cc: P.H. Lawrence
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