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II-3

Health Hazards - Specific

Hazards for phenol, chlorine and specific chlorophenols are described in Appendix E. Chlorophenols may contain a minute quantity of impurities known as chlorinated dibenzo dioxins ("dioxins"). Special mention is made of these substances as there has been much concern by environmentalists and government officials over their potential health hazards.

To date, very little is known concerning the potential toxicity of dioxins although it is known that exposure to dioxins may result in a skin condition called chloracne. Some reversible liver effects have also been reported. Thus all operators are urged to follow good industrial hygiene practices as outlined in this manual.

Attached also are the results of the Nitro Plant mortality study related to dioxins.

- (1) References: Dow Finds Support, Doubt for Dioxin ideas, Rebecca L. Rawls, Feb. 12, 1979, C&E News.

Scale into green marks?

about "potential" toxicity by nature of the animal studies

CDs. one purpose animal studies is to find what potential toxicity problems may exist in humans, subtle right?

No mention of cancer, neurodegenerative, mental & neurodegenerative -
compartmental statement to the H.W. Statement

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