3

March 31, 1964

Dr. Zimmermann
Hygienic Institut
Gelsenkirchen, Germany

Dear Dr. Zimmermann:

The Pydrauls make up a class of synthetic lubricants and industrial hydraulic fluids. The first formulation, Pydraul F-9, has been in use for nearly 15 years. Formulations which have been developed subsequently including Pydraul AC, Pydraul 625 and ~~Pydraul A-200~~ have been used extensively for from 5 to 7 years.

In the history of use of these materials there have been no cases of industrial intoxication which have come to my attention. I have been informed that there have been several instances where, due to accidental breakdown of equipment, quantities of these fluids have been sprayed on molten metal or other heated surfaces. In such cases there undoubtedly has been fairly heavy emission of vapors and to some degree decomposition products. In no case has exposure to personnel resulted in serious systemic illness.

The daily exposures of workers likewise has not resulted in any cases of toxic effects to the best of my knowledge.

If you have any further questions, please write me directly.

Very truly yours,

R. Emmet Kelly, M.D.
Medical Director

REK:mjb

Original and 4 cc given to Dale Smith for hand carrying to Germany.

DSW 586195

STLCOPCB4091529