CELANESE CORPORATION OF AMERICA

Manufacturers of Celanese *Brand Products*
REG. U.S. PAT. OFF.

180 MADISON AVENUE NEW YORK 16, N.Y.

TELEPHONE: MURRAY HILL 9-8000

OUR REF AGC/49

R. Emmet Kelly, M.D.,
Monsanto Chemical Company,
1700 South 2nd Street,
St. Louis 4, Missouri.

November 18, 1958

My Dear Emmet,

One of our men in the field has recently reported some conversations with one of our customers on the West Coast - North American Aviation Corporation. He stated that they had informed him of a number of comparative tests between our Cellulube 220 and one of your Pydrauls, I be believe F-9. He understood that these tests indicated an apparently lower degree of toxicity from the vapors arising from the Pydraul as compared to those from the Cellulube, when they were produced by heat of some 2000°F. While he received a fairly detailed account of these tests, as described to me, it left us in some doubt as to a number of points, and I was wondering if it would be possible for you to let us see the reports of these tests. They also apparently dealt throughout with acute toxicity, and we were wondering if you had any reports dealing with sub-acute or chronic toxicity on repeated exposure to these fumes.

The tests of these materials with which we are familiar have given us the impression, under such conditions as those described, that the toxicity of the vapor from the Cellulube 220 was relatively low and, in presumably such concentrations as those discussed, did not cause any fatalities.

Anything you might be able to send me with regard to the tests employed and the acute or chronic toxicity findings of these materials, I assure you would be greatly appreciated.

Kindest personal regards,

Sincerely yours,

A. Girard Cranch, M.D.

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