

June 2, 1964

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Mr. Howard B. Spielman  
Northrup Corp.  
Norair 1263/68  
3901 W. Broadway  
Hawthorne, California 90250

Dear Mr. Spielman:

Enclosed are a number of bulletins concerning the toxicity and safe handling of our Pydraul hydraulic fluids. Included specifically are a bulletin describing Pydraul F-9 and a copy of the report from Kettering Laboratories indicating their studies with this fluid. Although the figures and tables have been somewhat emasculated, I believe you will find the results indicated in the discussion. Please return this to me when you have had a chance to review it. 10-7-64

The booklet on Pydraul AC includes a typed discussion of the animal toxicity studies. Accompanying the Pydraul A-200 bulletin there is a Xeroxed sheet summarizing animal toxicity studies with this product.

There are enclosed also two reprints concerning chronic vapor inhalation studies with Arcelors 1242 and 1254. These you may keep also. You will recall that I told you on the telephone our Therminol series FR-1, FR-2, FR-3 are specially refined Arcelors. Thus, FR-1 is Arcelor 1242 (42% chlorinated diphenyl), FR-2 is Arcelor 1248 (48% chlorinated diphenyl) and FR-3 is Arcelor 1254 (54% chlorinated diphenyl).

If you have any additional questions after reviewing this material, please do not hesitate to let me know.

Very truly yours,

Elmer P. Wheeler, Manager  
Environmental Health  
Medical Department

EPW:mjb

cc: Alan G. Eades, Monsanto Los Angeles

DSW 018839

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