AUG 1 [illegible]

bcc: C. R. Groninger - Pittsburgh
J. D. Wright - Pittsburgh
JWN/GRB
E. P. Wheeler - A-2-S

August 17, 1960

Mr. R. W. Flynn, Manager
Industry & Special Accounts
Gulf Oil Corporation
Gulf Building
Pittsburgh 30, Pennsylvania

Dear Mr. Flynn:

The manufacture of nylon yarn is quite complex and could be effected by any number of variables. At first glance we would see no reason why Pydraul AC would not be satisfactory, but with the involved production process in nylon manufacture, we hesitate to make a blanket recommendation without more information.

All of the Pydraul fluids are compatible with nylon paints, coatings, tubing and so forth but we have no idea if carry-over vapors would effect the nylon yarn or not. Such things as the yarn's ability to hold color, tinsel strength, shear and so forth might be effected in the manufacturing process were Pydraul AC vapors present. Only actual test could confirm whether or not Pydraul AC would be satisfactory for this operation.

In your letter you suggested that if we had not already had contact with this problem, you could develop more detailed information for us. We certainly appreciate your offer to get this data and would like to work with you to help your salesman, Frank Workman, to sell the Batesville Manufacturing Company on Pydraul AC. If this application proves successful, I am sure the data will help you sell more Pydraul to other nylon plants.

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Attached, Mr. Flynn, is a copy of the toxicity statement on Pydraul AC issued by our Medical Department. From test data, I think it is quite complete. However, if you or the Medical Department at Batesville Manufacturing have additional questions, we will be happy to have Dr. Kelly, Medical Director of Monsanto, write a letter to you directly which you could pass on to your customers. In actual use, health authorities have given the approval for Pydraul AC to be used in air compressors which supply air to diving lungs and are used in several large dairies in St. Louis to blow out the wax milk cartons.

I wish we could have given you more positive information and perhaps help Mr. Workman add another new customer to his list of successes in the "Two For Tweed" Contest. As I recall, Mr. Workman has done quite well for himself in this contest as it is.

As you work with the people at Batesville Manufacturing, if there is anything we can do to help in testing Pydraul AC with nylon yarn, please let us know.

Cordially yours,

D. F. Smith
Sales Engineer
Industrial Fluids Sales

DFS/pf
Enclosure