bcc: Diane Stillwell - WILMINGTON

March 1, 1966

Mr. Johnson
U. S. Steel Company
Fairless Hill, Pennsylvania

Dear Mr. Johnson:

I have tried several times, unsuccessfully, to telephone you with reference to your inquiry concerning Pydraul, which was addressed to our Wilmington Office.

As I understand, your question is "What would happen if Pydraul pierced the skin in some type of jet action and entered the blood stream?"

In the first place, I do not believe the material would enter the blood stream following such an injury. There have been cases where grease and oils under high pressure penetrated the skin and if a blood vessel was hit it tore and the material collected around the outside of the blood vessel. In these cases, and I imagine the same thing would occur with Pydraul, there would be severe local damage and probably immediate surgical debridement would be needed. Of course, it is conceivable that some material might be forced into a vein where the pressure is low and back-flow might not occur. Frankly, I can't give you an answer as to what might occur in this unlikely event. I can only say that we have never had an accident remotely comparable to the situation you outlined.

If I have not understood your question correctly, will you please write directly to me.

Sincerely,

R. Emmet Kelly, M. D.
Medical Director

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