

U. S. NAVAL STATION

FPO SEATTLE 98790

Box 11-A

IN REPLY REFER TO:

Kodiak, Alaska

15 April 1966

Monsanto Chemical Corporation
800 Lindbergh Boulevard
St. Louis, Missouri 66

Gentlemen:

Recently we had a crew work on three 2400-208 transformers correcting some leaks at the secondary lead busings. The transformers are in a vault within one of our buildings where we use your Pyranol transformer oil carrying Federal Stock Number 9160-664-0031. We obviously did not provide enough ventilation for the men, and one had quite a reaction--eyes swelled almost closed and soreness in the kidney area indicates that his system was affected by the Pyranol fumes. These symptoms left in approximately 36 hours.

I feel that authoritative answers to the following questions will help me to avoid any recurring incidents like this one:

a. G.E. indicates that "Pyranol" is a registered trade-mark of theirs; however, I see the same term used on material we have manufactured by your firm?

b. Is there any one name that applies to all these synthetic, non-flammable transformer oils, regardless of manufacturer?

c. What exactly is it in these products that has the toxic affect on some men?

d. What are the best precautions, in your experience, to avoid these toxic reactions? ~~gloves?~~ creams? ventilation?
no

e. Are there any long range or cumulative effects from exposure to these oils?

f. In the event that a man has been exposed and is experiencing these toxic discomforts, what are the best "first-aid" or "home" remedies?--keeping in mind that we have only limited medical facilities here.

Sincerely yours,

Alvin W. Crow
Alvin W. Crow
Quartermen Maintenance
Public Works Department

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