

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

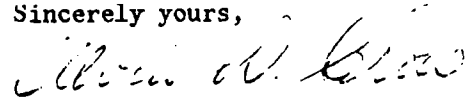
Gentlemen:

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?~~ ^{no} creams? ventilation?
- 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
Quartermen Maintenance
Public Works Department

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