THE GENERAL ELECTRIC COMPANY OF MALAYSIA SENDIRIAN BERHAD
UNITING THE ACTIVITIES OF THE G.E.C., A.E.I., AND ENGLISH ELECTRIC COMPANIES IN MALAYSIA
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OUR REF C/PR.18/5512
YOUR REF

D. Wood - St. Louis

14th August, 1975

Monsanto Limited,
10-18, Victoria Street,
LONDON SW1H ONQ

Attention : Mr. David G. Tucker

Dear Sirs,

Pyroclor A13 B3B

With reference to your letter dated 28th August 1974, advising that you are unable to supply Pyroclor A13 B3B as we did not hear anything further from your European or local offices, we contacted Monsanto Far East Ltd. at Petaling Jaya, Selangor, Malaysia. We have now heard from them that they are unable to supply us with this liquid. This is apparently due to the fact that they would have to enter into a special agreement with their parent company in the U.S.A. because of the toxic characteristics of the liquid. They are reluctant to undertake this procedure because of the small volume required.

We are somewhat disillusioned about the use of Pyroclor filled transformers in Malaysia. First of all because of the difficulty in obtaining a supply. Secondly doubts about the advantages of this type of liquid.

Recently we had discussions with the Technical Director of a well known British manufacture of transformers (not in the G.E.C. group of companies on the subject of Pyroclor transformers. From what we were told, it appears that Pyroclor filled transformers are loosing favour for the following reasons :-

1) Pyroclor or Askarel have properties which are toxic, therefore there are problems of handling and leaks could be detrimental to the environment.

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David Wood, please handle this Row account.

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2) Pyroclor or Askarel is very difficult to contain and more difficult to stop it leaking from transformers than standard transformer oil.

3) In the event of a fire in the vicinity of the transformer, although the liquid does not support combustion, it is liable to give off dangerous toxic fumes.

4) Pyroclor or Askarel has become very costly and suppliers will only accept orders for large bulk quantities.

The Technical Director also stated that some countries were considering loaning the use of Pyroclor because of its toxic characteristics.

We would like to have your comments on the above remarks and advise whether you supply any other grades of non inflammable liquids to the U.K. transformer market.

We would also like to have technical data on the testing and treatment of Pyroclor should it become contaminated or has absorbed moisture. In particular, we would like to know whether it is susceptable to absorbing moisture having regard for the high humidity prevailing in Malaysia.

We would appreciate an early reply on these points.

Yours faithfully,
for THE GENERAL ELECTRIC COMPANY OF MALAYSIA
SENDIRIAN BERHAD

J.A. JOYCE
Chief Engineer, Power Equipment

c.c. Monsanto Far East Ltd.,
116, Jalan Semangat,
P. O. Box 1043,
Jalan Semangat,
PETALING JAYA.

JAJ/ksp

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