Monsanto

FROM (NAME & LOCATION) Richard J. Davis - B2SG

DATE July 22, 1976

cc Q. E. Thompson
D. Wood
J. J. Zeman

SUBJECT DIELECTRIC FLUIDS

REFERENCE

TO : E. K. Brakebill

The following confirms our discussions and documents information on the two candidate development programs in dielectric fluids:

A. Transformer Oil Components and

B. Cable Oils

X Original

Both appear to represent long term rather than near term opportunities:

- Changes will probably have to be made in petroleum transformer oil chemistry in the early 1980's by use of chemical additives or by refining processes. The use of additives may offer us an opportunity.

- New chemistries of fluids for cables are being investigated by Westinghouse in a three year program hopefully to offer the power transmission cable market new design capabilities.

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