February 5, 1976

Mr. Terry Bowman
Standard Transformer Company
212 Dana Street
Warren, Ohio 44481

Dear Mr. Bowman:

We are enclosing a copy of the results obtained from a sample of Askarel submitted under your purchase order 53692-37.

These results wess originally submitted to Jerry Baumann on December 2, 1975.

Please let me know if we can be of further service.

Cordially yours,

C. R. Field
Manager
Customer Service

ckr

Enc.

0580096

TOWOLDMON0059359

Monsanto

MONSANTO INDUSTRIAL CHEMICALS CO.
Sauget, Illinois 62201
Phone: (618) 271-5835

December 2, 1975

Jerry Baumann
Standard Transformer
212 Dana Street
Warren, Ohio

Subject - Askarel Sample from
Standard Transformer

Dear Mr. Baumann,

Listed are the results obtained from a sample of Askarel submitted by Standard Transformer under PO 53692-37.

Property	As received	Specification
Appearance	yellow liquid	none
Color (APHA)	125 (1)	50 max.
Condition	clear/very slt.residue	clear
Refractive Index 25°C	1.6156 (1)	1.6163-1.6195
Water (ppm)	45 (1)	30 max.
Free Chlorides (ppm)	0.01	0.05 max.
Acidity (mg KOH/g)	0.002	0.014 max.
Dielectric Strength 25°C	40 KV	35 min.
Power Factor 60 Hz,100°C	27.77 (1)	2.0% max.
Dielectric Constant 60 Hz,100°C	4.33	4.3-4.6
Resistivity 100°C	72 X 10^9	none

(1) These items are out of specification limits.

Yours truly,

Joel Blanchard,
Analytical Lab Technician

dy
cc - C. Field - B2NH
D. Wood - B2S
H. J. Horner

0580097

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