Monsanto

file C vector

FROM (NAME & LOCATION) B2SH Cumming Paton

DATE October 12, 1971

SUBJECT Dielectric Fluids/
Approved Customers

REFERENCE

TO : B2NG D. F. SMITH
B2SL R.C.E. SPRAGUE

cc B2SL T. L. Gossage
B2SH P. G. Benignus
T3A W. R. Richard
1760 R. H. Munch
B2NB J. R. Savage
B2NK E. Potter/G. Taylor
C1NA P. S. Park
B2NK W. B. Papageorge
B2SJ N. T. Johnson
1070 H. R. Ford
1010 R. A. Garcia
1800 D. R. Hansen
1650 P. L. Slayton

I attach an approved customer list for dielectric fluids. The list covers three areas of application and the approved fluids for each application are given:

Application	Only Approved Fluids
Capacitors	Capacitor 21 Aroclor 1016/1232/1254
Mine Machines & Electro-magnets	Aroclor 1242
Transformers	Aroclor 1254 Inerteen PPO/70-30/100-42 Pyranol A13B3B

The only area where we would expect unlisted customers placing dielectric orders to any extent is in transformers. This is because Westinghouse, G.E. et al. will sell askarel transformers and tell the buyer to get replacement fluid from Monsanto. Some of these orders will seem O.K. e.g. Detroit Edison ordering Pyranol A13B3B.

On the other hand many will not be easily recognizable. It is therefore imperative that steps be taken to check the ultimate use of unlisted customers and the approval of (1) PGB or CP and (2) WBP or TLG be obtained.

At least three or four orders for Aroclor have slipped through to non-dielectric users before our approval procedure started up. Plasticizer customers could use Aroclor 1016, 1242, 1254 and Inerteen 100-42. Heat transfer customers could use Inerteen

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100-42 and 70-30. There is therefore a real need to operate on a safe-rather-than-sorry basis.

By copy of this memo I am asking the field sales manager to have his field sales personnel cooperate in checking their M.I.P. runs as a precaution against a slip-up.

Your cooperation is much appreciated. Thank you.

Cumming Paton

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Attachments

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AROCLOR 1242 APPROVALS

MINE MACHINE MOTORS

Joy

Hart

Reliance

ELECTRO MAGNETS

Electro Magnets

DSW 348237

Approved Aroclor Capacitor Makers

A

Aerovox
740 Belleville Ave.
New Bedford, Mass.

Albany Felt Co.
Albany, N.Y.

Axel Electronics
Jamaica, N.Y.

B

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

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C

Capacitor Specialists Co.
7711 Conway Court
San Diego, Calif.

Chicago Condenser Co.
3255 W. Armitage
Chicago, Ill.

Condenser Products
Brooksville, Fla.

Cornell Dubilier
1605 Rodney French
New Bedford, Mass.

D

Dearborn Electronics Lab
Orlando, Fla.

Del Electronics
250 E. Sanford Blvd.
Mt. Vernon, N.Y.

E. I. DuPont*
Clinton Iowa

E. I. DuPont*
Circleville, Ohio

*1-3 drum orders for test purposes only.

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

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E

Electrical Utilities
2427 St. Vincent Ave.
La Salle, Ill.

Electronic Components
902 Crescent Ave.
Bridgeport, Conn.

Electronic Components
Totowa, N.J.

F

Filtron Co.
131-15 Fowler Ave.
Flushing, N.Y.

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Approved only for: Aroclor 1016/1232/1254
Capacitor 21

G

General Electric
John Street
Hudson Falls, N.Y.

General Instrument Co.
Orange Street
Darlington, S.C.

Gudeman Co.
340 W. Huron Street
Chicago, Ill.

H

Hercules*
Wilmington, Del.

Hercules*
Terre Haute, Ind.

High Energy
Malvern, Pa.

Hubbard Co.
P.O. Box 61
Lyons, Ill.

*1-3 drum orders for test purposes only.

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

DSW 348241

IJ

KL

Industrial Condenser
3243 N. California Ave.
Chicago, Ill.

R. F. Interonics
Oceanside LI, N.Y.

R. F. Interonics
Bellhaven, N.C.

Jard Co.
Bennington, Vt.

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

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M

P. R. Mallory
Waynesboro, Ky.

P. R. Mallory
3029 E. Washington St.
Indianapolis, Ind.

P. R. Mallory
Glasco, Tenn.

Maxwell Labs
9244 Balboa Ave.
San Diego, Ca.

McGraw Edison
12th & Madison Ave.
S. Milwaukee, Wisc.

NO

Nytronics
Darlington, S.C.

Orr Felt
Piqua, Ohio

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

DSW 348243

PO

Plastic Capacitors
2620 N. Clybourn
Chicago, Ill.

The Potter Co.
1950 Sheridan Rd.
N. Chicago, Ill.

The Potter Co.
Wesson, Miss.

RS

Sangamo
Pickens, S. C.

P. J. Schweitzer
Lee, Mass.

Sprague Electric
N. Adams, Mass.

Stevens Paper *
Westfield, Mass.

*1-3 drum quantities for test purposes only.

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

DSW 348244

TU

Tobe Deutschman
Canton, Maine

VW XYZ

Western Electric
Hawthorne Works
Chicago, Ill.

Westinghouse Electric
Bloomington, Ind.

Westinghouse Electric
Cleveland, Ohio

Weyerhaeuser Paper*
Fitchburg, Mass.

York Electric
104cS. 4th St.
Brooklyn, N.Y.

*1-3 drum quantities for test purposes only.

Approved only for: Aroclor 1016/1232/1254
Capacitor 21

DSW 348245

TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

ACE Transformer
Detroit, Michigan

Acme Electric
Cuba, N.Y.

Advance Electric
Anaheim, Cal.

Allis Chalmers
Pittsburgh, Pa.

American Rectifier
College, N.Y.

Buell Eng.
Lebanon, Pa.

DSW 348246

TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

A. B. Chance
Washington, Mo.

Cortran
Washington, Mo.

Dings Co.
Milwaukee, Wisc.

Dowser Electric
Mt. Vernon, Ill.

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

Eisler Transformer
Dover, N.J.

Energy Systems
Palo Alta, Cal.

English Electric
Cambridge, Mass.

Erie Mfg. Co.
Greenville, Tex.

Eriez Mfg. Co.
Erie, Pa.

Esco Mfg. Co.
Greenville, Tex.

Espy Mfg.
Silver Springs, N.Y.

Espy Mfg.
Saratoga, N.Y.

Federal Pacific
Santa Clara, Cal.

Federal Pacific
Milipas, Cal.

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

General Electric
Pittsfield, Mass.

General Electric
Rome, Ga.

G & W Electrical Specialties
Blue Island, Ill.

G & W Electrical Specialties
Healdsburg, Cal.

Harrison Transformer
Springfield, N.J.

Hevi-Duty
Milwaukee, Wisc.

Hevi-Duty
Goldsboro, S.C.

Hevi-Duty
Watertown, Wisc.

High Voltage Power Corp.
Westboro, Mass.

Hill Magnetics Inc.
Redwood City, Cal.

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

International Rectifier
El Segundo, Cal.

ITE Imperial
Philadelphia, Pa.

Jacksonville Electric
Jacksonville, Fla.

DSW 348250

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

Koontz Wagner Electric
S. Bend, Indiana

Kuhlman
Crystal Springs, Miss.

Magnatran, Inc.
Kearny, N.J.

Marcus Transformer
Rahway, N.J.

McGraw Edison
Canonsburg, Pa.

Meaker Co.
Nutley, N.J.

Moloney Electric
St. Louis, Mo.

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

National Electric Coil
Ferndale, Mich.

Orlando Armature
Orlando, Fla.

New England Transformer Co.
Newton, Mass.

Niagra Transformer
Buffalo, N.Y.

Northwest Transformer
Everson, Washington

Nothelfer Winding Labs
Trenton, N.J.

DSW 348252

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

Pacific Electroc Motor
Oakland, Cal.

Penn Central
Paoli, Pa.

H. K. Porter
Belmont, Cal.

Queensboro Transformer
Long Island, N.Y.

Radio Engineering Labs
Long Island, N.Y.

Research Cottrell
Bound Brook, N.J.

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TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

Sierra Transformer
Cerritos, Cal.

Spokane Transformer
Seattle, Wash.

Spokane Transformer
Spokane, Wash.

Standard Transformer
Medford, Oregon

Standard Transformer
Warren, Ohio

Stockwell Transformer
Akron, Ohio

Tennessee Transformer
Chattanooga, Tenn.

Turner Electric
Jacksonville, Fla.

DSW 348254

TRANSFORMER FLUIDS - APPROVED LIST

Approval only for: Inerteen PPO/70-30/100-42/54201CM
Aroclor 1254
Pyranol A13B3B

R. E. Uptegraff
Scottdale, Pa.

Vantran Transformer
Vandalia, Ill.

Wagner Electric
St. Louis, Mo.

Westinghouse Electric
Sharon, Pa.

Westinghouse Electric
S. Boston, Va.

Westinghouse Electric
Phoenix, Arizona

Wilson Electric
Bartlesville, Okla.

DSW 348255