

THE PCB-POLLUTION PROBLEM
SUMMARY OF JANUARY 21 AND 22, 1970
ST. LOUIS MEETING WITH GENERAL ELECTRIC COMPANY

- I. Monsanto has highly sophisticated capability, not surpassed by others to detect PCBs in the parts per billion range.
- II. Aroclor 1254 and 1260 are being found, especially in aquatic environment. Aroclor 1242 and lower chlorinated PCBs are not being observed.
- III. Studies are underway to better define the possible biodegradability of lower chlorinated PCBs.
- IV. Literature citations indicate that tri and tetra chlorobenzene do not biodegrade, however, they are not being identified in the environment.
- V. PCBs have been brought into hearings proposing restrictions or elimination of DDT and other chlorinated hydrocarbon insecticides. PCBs are incriminated by association subject to rechecking.
- VI. Due to combustibility of arc-formed gas, GE will not use Aroclor 1242 nor any blend with less than near a 1 to 1 ratio of chlorine to hydrogen, for transformers. This judgement is based on GE legal people citations of precedent court actions assigning liability against GE for transformer accidents.
- VII. As no suitable replacement for GE's transformer Pyranol blends are foreseen, GE seeks that Monsanto take no precipitous reaction to the PCB problem that would result in withdrawing supply of Aroclor 1254 or 1260 to GE.
- VIII. In reply to Monsanto's legal question whether with continued use of Aroclor 1254 and 1260, GE would assume sole and complete liability -- their spokesman answered No! He cited legal case examples to substantiate his response.
- IX. GE strongly seeks to continue manufacture of askarel type transformers because in many applications this apparatus cannot be replaced with mineral oil types, nor with open or sealed dry types.

NEV 025824



739079

- X. GE urges control of the PCB problem through accumulation and proper disposal of "scrap". Incineration, distillation, catalytic and bio breakdown are to be investigated by Monsanto.
- XI. At the present time, land-fills continue as our sole disposal for arced or "poor quality" transformer askarels.

P. G. Benignus

NEV 025825

739080



National Electrical Manufacturers Association
155 East 44th Street • New York, N.Y. 10017 • 212-682-1500

January 26, 1971

File: 11.00

GENP 003528

Mr. Donald L. Peyton
Managing Director
American National Standards Institute
1430 Broadway
New York, N. Y. 10018

Subject: (Proposed) American National Standards Committee On
Disposal of Askarel Used In Electrical Equipment

Dear Mr. Peyton:

This is further to my November 19, 1970 letter submitting a NEMA recommendation proposing establishment of subject new American National Standards Committee.

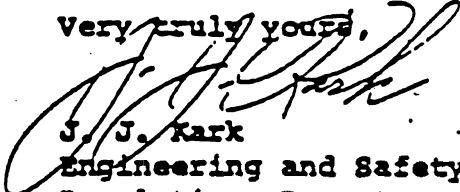
It was originally proposed that NEMA and the Monsanto Company be designated as Co-secretariats with NEMA as the Administrative Secretariat. More recent consideration in that regard by NEMA and the Monsanto Company indicates that no practical necessity exists for Co-secretariats. Therefore, NEMA now proposes that it be designated as sole Secretariat.

At this time, NEMA also wishes to submit for consideration a proposed initial scope for this activity to read as follows:

"Procedures and guides for the safe use, maintenance and disposal of askarel and askarel-soaked materials used in electrical equipment."

For your information, in anticipation of formal approval of this new ANSI project, NEMA will call an early February 1971 conference of all concerned principals to lay the groundwork, outline a program of action, recommend list of organizations to be invited to participate, etc.

Very truly yours,


J. J. Kark
Engineering and Safety
Regulations Department

JJK:de

cc: C. A. Parris, SCP - M.A. Pisciotta, ANSI
A. M. Salazar, Div. 8
P. G. Benignus, Monsanto Co.
W. B. Papageorge, Monsanto Co.
W. A. McAdams, General Electric Co.
W. C. Reinhardt, Moloney Electric Co.

PLAINTIFF'S
EXHIBIT

1519

ADM 007-05

EXHIBIT

771637

13

Factory Insurance Assoc.
85 Woodland Ave.
Hartford, Conn.
Mr. Geo. Wade

A. M. Salazar
NEMA
155 E. 44th St.
New York, New York 10017
(212) 682-1500

W. C. Reinhardt
Moloney Electric
5390 Bircher Blvd.
St. Louis, Mo.
(314) EV 3-3300

E. L. Raab
General Electric
Transformer Div.
100 Woodlawn Ave.
Pittsfield, Mass.
(413) 443-3511

J. F. Kuzela
Sangamo Electric
1301 N. Illinois St.
Springfield, Ill.
(217) 544-5411

J. C. Rissinger
Westinghouse Electric
469 Sharpsville Ave.
Sharon, Pa.
(412) 981-1611

H. R. Rowe
Mc Graw E dison
2700 So. Ninth St.
South Milwaukee, Wisc.
(414) 762-1200

D. E. Allen
Allis Chalmers
✓ Columbus & Preble Ave. N.W.
Pittsburgh, Pa.
(412) 322-4400

W. B. Papageorge
Monsanto Co.
800 N. Lindbergh
St. Louis, Mo. 63166
(314) OX 4-4051

ADM 007487

EXHIBIT

771638

GENP 003529

SUGGESTED LIST OF NATIONAL GROUPS AND GOVERNMENT AGENCIES
THAT MAY BE INTERESTED IN PARTICIPATING IN THE
PROPOSED ANSI COMMITTEE ON ASKAREL
USED IN ELECTRICAL EQUIPMENT

AFL-CIO

Air Transport Association
American Industrial Hygiene Association
American Institute of Chemical Engineers
American Insurance Association
American Medical Association
American Mutual Insurance Alliance
American Petroleum Institute
American Society for Testing and Materials
Association of American Railroads
Automobile Manufacturers Association Inc.
Electric Light and Power Groups (EEL & AEIC)
Government Groups

Corps of Engineers

Environmental Protection Agency
General Services Administration
HEW Public Health Service - FDA
Department of Interior

Bonneville Power Agency

Bureau of Reclamation

Water Resources Scientific Information Center

National Bureau of Standards

Tennessee Valley Authority

Rural Electrification Administration

International Association for Pollution Control
Institute of Electrical and Electronic Engineers
Insulated Power Cable Engineers Association
Manufacturing Chemists Association
National Fire Protection Association
Underwriter Laboratories
Water Pollution Control Federation

ADM 007489

771639

EXHIBIT,

17

GENP 003530