TRIP REPORT

St. Louis, Mo.
Jan. 21 & 22, 1970

Purpose of Trip: To meet with Monsanto Chemical personnel for a discussion of environmental safety aspects associated with the use of poly chlorinated biphenyl.

In Attendance:

Dr. K. R. Murphy- Eng., Environmental Pollution Control, GE Schenectady
E. L. Raab - Mgr., Chemical & Processes Section, GE Pittsfield
Dr. H. W. Gerarde - Toxicologist, Fairleigh Dickenson University, Consultant to GE

Monsanto Personnel

P. G. Benignus - Marketing Manager, Dielectric Fluids
H. S. Bergen - Business Group Director, Functional Fluids
J. G. Bryant - Senior Product Specialist, Dielectric Fluids
R. E. Keller - Section Manager, Applied Sciences Section
R. E. Kelly - Medical Director
J. Mason - Assistant General Manager, Organic Chemicals Division
R. D. Munch - Advanced Scientist
D. A. Olsen - Sales Director, Functional Fluids
W. B. Papageorge - Environmental Manager, Functional Fluids
W. R. Richard - Manager of Research and Development, Functional Fluids
E. S. Tucker - Analytical Group, Applied Sciences Section
E. P. Wheeler - Manager, Environmental Health

Subjects:

Toxicology, Environmental Aspects, Analytical Procedures, Biodegradability, Product Substitutes, Scrap Disposal and Overall Business Considerations Associated with the Use of Poly Chlorinated Biphenyl

Discussions and Conclusions:

1. At the present time, a large segment of G.E.'s transformer and capacitor business is dependent upon the use of poly chlorinated biphenyl as a dielectric.

2. At the present time, there is no known substitute for poly chlorinated biphenyl in dielectric applications. Space and non-flammability requirements make the use of this material crucial to some transformers.

3. Monsanto Co. is the sole North American supplier of poly chlorinated biphenyl.

4. General Electric is the largest single user of Monsanto's poly chlorinated biphenyl.



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