Capacitor Fluid Accounts

Dear Sir,

You are probably aware of the ecological questions surrounding the use of PCBs (polychlorinated biphenyls) and the indicated need to prevent contamination of the environment by them. The following capacitor fluids are sold by Monsanto: Aroclor® 1016, 1232, 1242 and 1254 are in fact PCBs. We would like to bring you up to date on how the PCB can have a bearing on your company.

1. The essential nature of PCBs as capacitor dielectrics seems to be understood by governmental agencies such as FDA and EPA.

2. Last September Monsanto introduced Aroclor 1016 to replace Aroclor 1242 and 1254. Aroclor 1016 is somewhat more biodegradable than Aroclor 1242 and 1254 but precautions must still be taken.

3. All steps must be taken in manufacturing capacitors to prevent escape of PCB fluid to the environment either as spillage or waste. Monsanto has installed incineration facilities at its Sauget, Illinois plant. Scrap PCB fluid should be shipped prepaid by you to:

   Monsanto Company
   Sauget, Illinois
   Attention: Supervisor, Dept. A246

   The incineration cost is $0.03 per pound. We will be happy to furnish details of this service.

4. ANSI has formed Committee C107 to devise procedures and guidelines for the use of PCB fluids in the dielectric industry. The chairman of this committee is Mr. W. B. Papageorge, Environmental Control Manager, Monsanto Industrial Chemicals Company, and the secretary is Mr. A. M. Salazar, Executive Secretary of the Power Equipment Division of NEMA. A sub-committee for capacitors has been formed under the chairmanship of Dr. A. Pozefsky, G.E., Hudson Falls, N.Y. The first meeting of the capacitor sub-committee will take place in December.

5. In order to know that these fluids are being properly used and disposed of we would appreciate your taking the time necessary to complete the attached questionnaire and return it to Monsanto.

6. Your company's cooperation in this matter is urgently needed because failure by any one company to maximize efforts to prevent escape of PCB to the environment endangers the whole capacitor industry.

Should you have any questions concerning your usage of capacitor fluids, please do not hesitate to contact us.

Very respectfully,