W. B. Papageorge - General Offices

July 23, 1971

D. B. Hosmer - B3NB
S. L. Hunter - E2SA
E. P. Wheeler - A2SA

Messrs. H. E. Greenwall
P. B. Hodges
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W. R. Robirds
R. D. Sadow

Recent critical polychlorinated biphenyl environmental contamination problems have indicated the urgent need for improved control in the use of these materials in heat transfer applications.

Will you please forward to me a summary of an audit made of all your Division's plant facilities, both host and guest, to determine the number of such units in use, the type of fluid used (either Aroclor or Therminol FR), the products processed in these units, and if any of these products are eventually used in human or animal food applications. We are concerned with introduction of PCB's in both the manufactured product and to the plant air and water effluents.

I strongly recommend that in those processes in which fire resistance is not vital that the PCB type fluid be drained from the unit and returned to the W. G. Krummrich plant for disposal. The replacement fluid can be Therminol 55, Therminol 66 and Therminol 77, depending on operating conditions desired. Don Roush of the Organic Division's Specialty Products Group can assist in the selection of replacement fluids.

In those situations requiring fire resistant fluids, extreme care must be taken to prevent loss of fluid to the environment or the product.

W. B. Papageorge

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