Monsanto

FROM (NAME & LOCATION): John VanderKooi - Research Laboratories - AKRON 1010

DATE: July 21, 1978

SUBJECT: PCB IN HEAT TRANSFER SYSTEM

REFERENCE: R. Liss to R. W. Wise - July 17, 1978

TO: D. Wood
St. Louis
B2SD

CC: E. J. Young
R. W. Wise
A. B. Sullivan
R. L. Liss - B3NJ
G. D. Glasgow - 1250 Dayton
J. Finch

A fresh sample of Therminol (taken 7/20/78) has been sent to G. D. Glasgow. Previous assays of the PCB content reported levels of chlorine of 1.34 and 1.38% in February, 1974. In May, 1976, the chlorine level was reported to be 1.25% (or 3% Therminol FR-1). The assay reported in 1978 was 1.8% PCB.

The total volume is 1500 gals. in the main system. In addition, a 2500 gal. storage tank is underground. Currently, we have an estimated 285 gals. left in the storage tank and 100 gals. in a tower room tank. We have 60 gals. in metal drums and 1 drum of Therminol soaked oil sponge. There has been no new Therminol added to our system since the 1973 changeover.

J. VanderKooi

cjd

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