Monsanto INDUSTRIAL CHEMICALS CO.

FROM (NAME & LOCATION) E. S. Tucker - S. Second Street - 1760

DATE April 5, 1972

APR 10 1972

SUBJECT

REFERENCE

cc R. E. Keller - T1B
W. B. Papageorge - B2NK

TO : Dr. R. Emmet Kelly
A2SA

The analyses of all blood samples from Department 246 personnel for PCBs have been completed. The results are shown in the following table.

Sample Designation	PPB PCBs*
1	ND
3	ND
4	ND
10	ND
2	ND
3	ND
3	ND
	ND
6	ND
1	ND
5	ND
2	0.3
7 yrs	ND
1	ND
12	ND
8	ND
11	0.1
1	ND
9	0.2
2	0.1
10	0.4
6	0.3
3	0.1
10	0.5
2	0.1
	0.1
	0.2

DSW 006462

*PCBs calculated as Aroclor 1242
ND - None Detected <0.1 ppb

Recovery studies conducted with blood samples spiked with Aroclor 1242 and Aroclor 1254 in the 1-5 ppm range yielded the following results, 94.1 ± 7.2% and 103.2 ± 5.5%, respectively.

No significant levels of Aroclor 1254 were found in any of the samples although all contained measurable levels of DDE, a DDT metabolite. The DDE levels found ranged from 3-42 ppb.

E. S. Tucker

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