Monsanto

FROM (NAME & LOCATION) St. Louis Organic Research - E. S. Tucker

DATE May 11, 1970

SUBJECT PCB ANALYSIS EFFLUENT SAMPLES

REFERENCE

cc W. Papageorge - WPAPA
W. R. Richard - WRICH
L. R. Stark - LSTAR
N. T. Johnson - NJOHN ←
R. E. Keller - Res. 1
M. W. Dietrich - Res. 2

TO : D. R. Pogue
DPOGU

This memo confirms the analysis results given to you on 4/15/70, also included are the analytical results for the Timken Bearing effluent samples.

The samples numbered 203 and 204 contained a large unidentified electron capture (E.C.) peak in addition to the normal peaks seen for Aroclor 1242.

The E.C. chromatograms of samples 208, 209, 220, 221, and 222 were altered with respect to Aroclor 1242 in that one or two peaks were missing. In all other respects the chromatograms were equivalent to that of Aroclor 1242.

E. S. Tucker

att.

db

DSW 147842

IN-10 REV 11 65

STLCOPCB4039452

OR Log No.	Sample No.	Sample Description	Matrix	Estimated PCB Level
198	5	Johnson Motors North Discharge		106 ppm
199	8	Johnson Motors South Discharge		33.1 ppm
200	8	"		16.0 ppm
201	6	Johnson Motors North Discharge		36.5 ppm
202	11	Wisconsin Steel Caster Bottom		0.372%
203	--	Wisconsin Steel Settling Basin Bottom		1.53 ppm
204	13	Wisconsin Steel Cooling Tower Top		0.630 ppm
205	17	Wheeling Steel Scale		155 ppm
206	18	Wheeling Steel Scale Pit Top		0.102 ppm
207	--	Lester Coating Stream Effluent		477 ppm
208	2	Central Diecasting #1 Pit Top		0.907 ppm
209	1	Central Diecasting #2 Pit Bottom		466 ppm
220	--	Timken Bearing #3 Tube Mill		0.017 ppm
221		Timken Bearing Pond Water		0.126 ppm
222		Timken Bearing #4 Tube Mill		0.125 ppm

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