Monsanto

FROM (NAME & LOCATION) E. S. Tucker - Technology Department - South Second Street

DATE : October 19, 1970

SUBJECT : JOHNSON MOTORS/LESTER INDUSTRIES

REFERENCE :

cc: N. T. Johnson - GO
W. R. Richard - GO
W. B. Papageorge - GO
R. E. Keller - Res. 1
M. W. Dietrich/B. Katlafsky - Res. 2

TO : D. R. Pogue
General Offices

The analysis of the Johnson Motors and Lester Industries effluent samples for per cent soluble and/or emulsified oil has been complete. The results were as follows:

OR Log Number	Sample Description	Per Cent Oil and Grease (w/v)
198	Johnson Motors N. Discharge	0.011
199	Johnson Motors S. Discharge	0.010
207	Lester Coating Stream Effluent	0.087

The procedure used to measure the per cent oil and grease is the standard method recommended for the examination of waste water by the APHA, AWWA, and WPCF.

An infrared analysis of the residues revealed that they were mixtures of a hydrocarbon oil and Aroclor. The hydrocarbon oil could not be further identified but the IR estimated levels of Aroclor were in complete agreement with the earlier EC/GC data.

OR Log Number	Sample Description	Approximate Per Cent Aroclor	PPM IR	PPM EC
198	Johnson Motors N. Discharge	89-90	~90-100	106
199	Johnson Motors S. Discharge	50	~50	33
207	Lester Coating Stream Effluent	30	~260	477

E. S. Tucker

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PLAINTIFF'S EXHIBIT
MBL 4/15/82

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