M Pierle

Monsanto

FROM (NAME & LOCATION) M. Pierle - Krummrich

DATE : August 5, 1970

SUBJECT : SAMPLING PROGRAM FOR AROCLOR LOSSES

REFERENCE :

TO : W. C. Engman

cc: M. J. Beaudine
G. L. Bratsch
C. F. Buckley
B. W. Corlew
P. B. Hodges
H. J. Horner
W. Papageorge
J. R. Savage

J. Garrett

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The following sampling program will be used for the detection of Aroclor:

A. At present (before 100% operation of WGK lab)

TYPE	SOURCE	FREQUENCY
Wastewater	246 trench	one/week
	246 scrubber	one/week
	Treat. plt. influent	two/week
	" " effluent	two/week
	Miss. River water	one/month
River sediment	Upstream	one/month
	Monsanto dock	one/month
	E. Carondelet	one/month
	J. B. Bridge	one/month
Fish	Upstream (2-4)	one/month
	Downstream (2-4)	one/month

B. When lab 100% operational - approximately two weeks

Wastewater	246 trench	one/day
	246 scrubber	one/day
	Treat. plt. influent	one/day
	" " effluent	one/day
	Miss. River water	one/month
River sediment	same as above	one/month
Fish	same as above	one/month

DSW 295928

If a balance is not obtained between 246 and the treatment plant within two weeks of daily sampling, the program will be expanded to determine other sources. At this time it does not appear feasible to set up a sampling network (e.g. phenol program) to pinpoint losses because of sampling difficulties associated with PCB's low solubility.

Results will be distributed on a daily basis.

M. Pierle

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