Monsanto

FROM (NAME & LOCATION): R. M. McCutchan

DATE: June 10, 1970

SUBJECT: Status of Aroclor Pollution Control - June Report-W.G.K.

REFERENCE:

TO: Mr. W. B. Papageorge
General Offices

cc: C. Buckley - W.G.K.
B. Corlew - W.G.K.
W. Engman - W.G.K.
P. Hodges - G.O.
F. McDonald - Newport
J. Savage - G.O.
H. Williams - Anniston
B. Young - W.G.K.

CURRENT PCB LEVELS

The estimated Aroclor losses from the production department remain at 65#/day. With the completion of a piping project in May, this loss does not increase when the off-gas is sewered in the production department.

Further analytical results were received by the Pollution Control Group on Mississippi River sediment samples. The results from the first two dates were included in the April report, the results from the latter two dates are new. All results are in ppm 1242.

River Level Date	4.1 ft. 12/9/69	1.8 ft. 1/29	8.3 ft. 3/4	14.2 ft. 4/6
Sampling Station:				
Upstream	--	0.5	5.9	0.1
Monsanto Dock	1.2	69.6	0.5	59.6
Downstream	5.0	14.3	3.6	12.3
Cargill Dock (further downstream)	--	0.7	--	0.01

PCB PROJECT WORK

1. Absorber Rupture Disc Alterations - Project No. 1512
$1500 expense, $4500 capital
EDC 7/1/70 (moved back from 6/1/70)
Will prevent losses from four rupture disc discharge lines.

2. Install Aroclor Settling Basin - Project No. 1795
$7000 expenses, $7000 capital
Project package issued on 6/5/70
EDC for installation, 9/1/70

3. Off-Gas Piping Alterations - Project No. 1948
$550 expense, $2100 capital
Completed on 5/14/70
This project allows HCl sewered in Dept. 246 from the chlorinators to go through the off-gas condenser and demister.

4. Blow Tank Demister - Project No. 2031
$5500 expense, $17000 capital
Estimate issued on 6/10/70
Installation EDC 10/1/70
This project will remove 250#/day of Aroclor currently being drained from the blow tank HCl header, and will also remove an estimated 50-60#/day currently being sewered at the drowning jet.

5. Removal of Dissolved Aroclors
EDC - 1971 (if justified)

RM McCutchan

R. M. McCutchan

/gjs