C O N F I D E N T I A L

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POLLUTION CONTROL SUMMARY FOR AUGUST 1971. E. G. Wright, M. D. Turner (J. T. Bell)

Environmental Control Log Book Information

Attached are several articles from various news media which appeared during August. The articles pertain to the senate hearings on P.C.B. and the recent chicken feed problem.

Air Pollution

1. Five air pollution complaints were received during August. Two were attributed to SO_2, one to P_2O_5 mist, one to Montar bottoms pump-out and one to odor from the lagoon (decomposing sludge).

2. Rhodia, Inc. (odor control company) was contacted concerning odor from the lagoon and are presently testing a sample of Monsanto sludge for an acceptable "odor masking" agent.

3. The Alabama legislature has passed a very strong air pollution bill. This bill is now awaiting the governor's signature, with no indication that he will fail to do so. This bill has three main objectionable points from an industry point of view. These are: (1) no industry representation on the commission, (2) provides for suits from the Attorney General or the District Attorney, and (3) local control commissions.

Water Pollution

1. 51 water samples were analyzed for P.C.B. during August. 30 fish samples were completed. Analyses of the June collection of fish are now complete.

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MONS 038371

Water Pollution (cont'd.)

2. The average daily Aroclor losses for August were 0.28 lbs./day compared to 2.4 lbs./day for July. This decrease can be attributed to the routing of the effluent to a new limestone pit.

	P.C.B. Losses	
	(PPB)	(#/day)
Total average	32	0.28

The average losses which will be reported to the Alabama Water Improvement Commission are as follows:

Average daily flow = 728 gpm or 1.05 $\overline{M}$ gal./day

Average concentration = 0.014 ppm
(Aroclor 1242 and 1254)

Average #/day - 0.12 #/day
(Aroclor 1242 and 1254)

3. On August 19th two individuals from the E.P.A. (Mr. D. Cofara and Mr. P. London) and a representative of the A.W.I.C. (Mr. J. L. Crockett, Jr.) visited the plant to collect several samples for PCB analysis by the Southeast Water Labs (E.P.A.) in Athens, Ga. These samples were requested by the Justice Department in Washington. A composite sample was furnished to them (plant effluent on August 18th - P.C.B. = 196 ppb) from the plant effluent. They also collected samples from Choccolocco Creek, both upstream and downstream. A meeting was conducted with these people and Monsanto's actions toward eliminating P.C.B. from the plant effluent was reviewed. It is not known at this time what will happen as a result of this sampling. Any information received from these samples will be communicated to the appropriate persons when it is received.

4. Sampling has been completed for Part II of the Corps of Engineers permit (deadline October 1). As soon as the data is obtained, the form will be completed and forwarded to St. Louis for approval.

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