BCC: - G. L. Jessee
F. J. Holzapfel -
W. B. Papageorge
J. L. Corder
P. B. Hodges - G

Monsanto
COMPANY

Anniston, Alabama 36201
Phone: (205) 236-6381

November 6, 1970

Mr. J. L. Crockett, Jr.
Technical Staff Director
Water Improvement Commission
State Office Building
Montgomery, Alabama 36101

Dear Mr. Crockett:

Attached are data compiled at Anniston regarding Aroclor content of the plant effluent. As you requested, we shall report this information to you on a monthly basis.

The Aroclor concentrations are determined on a daily basis from composite sampling. These data represent total Aroclor 1242 plus Aroclor 1254 concentrations. Aroclor 1221 which is essentially all monochlorobiphenyl is not reported. There are appreciable portions of the 1242 and 1254 peaks which are not seen in biological samples because of various complex actions and, in fact, there is probably some amplification of level resulting from the simple addition of 1242 and 1254.

The Anniston Plant is active in the determination of precision and accuracy information on the electron capture chromatograph method employed for this analysis.

For these reasons, we ask that the data to be forwarded be held as confidential material at this time. When we do get enough data to define our limits of precision and a more rigorous method of calculating results, we will so inform you.

Sincerely,

J. C. Landwehr
Technical Services Supt.

:kd
Attachment

DSW 013145

WATER_PCB-SD0000055616

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MONSANTO COMPANY
ANNISTON, ALABAMA

DATE	(PPM)	DATE	(PPM)
9/18/70	.350	10/13	.052
9/19	.250	10/14	.074
9/20	.230	10/15	.138
9/21	.110	10/16	.127
9/22	.112	10/17	.062
9/23	.034	10/18	.056
9/24	.073	10/19	.062
9/25	.007	10/20	.334
9/26	.014	10/21	.018
9/27	No sample	10/22	.007
9/28	No sample	10/23	.059
9/29	.006	10/24	1.111
9/30	.040	10/25	.110
10/1	.017	10/26	.141
10/2	.032	10/27	.168
10/3	.051	10/28	.114
10/4	.060	10/29	4.083
10/5	.425	10/30	.017
10/6	.201	10/31	.027
10/7	.160		
10/8	.008		
10/9	No sample		
10/10	No sample		
10/11	.064		
10/12	.094		

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