Monsanto

FROM (NAME & LOCATION): WQK → H. Campbell

DATE: October 30, 1970

cc: D. W. Jackson
R. M. Blowers
H. J. Horner

SUBJECT:

REFERENCES:

TO: B. Corlew
W. Engman
C. Buckley
M. Foresman
R. McCutchan

COMPANY CONFIDENTIAL

Recent samples of water and stack gas on which PCB results have been obtained are reported below. Results are in parts per billion (ppb), unless otherwise indicated.

Log No.	Date	Description	PCB(ppb)	Type
138	10-1-70	Fume removal stack, #1 scrubber	625 µg/ft³	1248
139	10-1	Fume removal stack, #2 scrubber	300 µg/ft³	1248
142	10-5	246, Steam jet, #1 scrubber	1500 µg/ft³	1242
143	10-5	246, Steam jet, #2 scrubber	92.5 µg/ft³	1242
144	9-21	246 scrubber	382,200 (382.2ppm)	1242 & [redacted]
145	10-8	246, stg. tk, air sample #1 scrubber	158 µg/ft³	[redacted]
146	10-8	246 stg tk, air sample #2 scrubber	191µg/ft³	1242 & [redacted]
147	10-19	#11 stg.tk, air sample #1 scrubber	1144 µg/ft³	1242
148	10-19	#11 stg.tk,air sample #2 scrubber	917 µg/ft³	1242
149	10-6	Treatment plant, influent water	4874	1242 & [redacted]
150	10-6	Treatment plant, effluent water	2416 347	[redacted]
151	10-8	Treatment plant, influent water	586	[redacted]
152	10-8	Treatment plant, effluent water	390 56	[redacted]
153	10-12	Treatment plant, influent water	699	[redacted]
154	10-12	Treatment plant. effluent water	182 26	[redacted]
155	10-15	Treatment plant, influent water	6020	1242
156	10-15	Treatment plant, effluent water	504 72	"

MONS 098771

Spill Samples 10-23-70

Log No.	Date	Description	PCB(ppb)	Type
157	No. 2	North basin, effluent water	2168	1242 & lower
158	No. 4	North basin, effluent water	Sample lost	
159	No. 6	North basin, effluent water	5364	1242 & lower
160	No. 8	North basin, effluent water	1926	1242
161	No. 10	Northbasin, effluent water	8511	1242 & lower
162	No. 1	Influent water, treatment plant	1159	1242
163	No. 12	Influent water, treatment plant	1215	"
164	No. 13	Influent water, treatment plant	2156	"
165	No. 14	Influent water, treatment plant.	1862	"
166	No. 15	Influent water, treatment plant	2286	"
167	No. 3	South basin, effluent water	578	1242
168	No. 5	South basin, effluent water	721	1242
169	No. 7	South basin, effluent water	572	1242
170	No. 9	South basin, effluent water	350	1242
171	No. 11	South basin, effluent water	235	1242
172	Friday(days)	Sauget Village, outfall	605	1242
173	Friday(middles)	"	179	"
174	Friday(lates)	"	103	"
175	Sat.(days)	"	301	"
176	Sat.(middles)	"	219	"
177	Sat.(lates)	"	137	"
178	Sunday(days)	"	64	"
179	Sunday(middles)	"	299	"
180	Sunday(lates)	"	159	"

(1) sampling volume not given.

MONS 098772

R. McEntire
M. E. Webb
H. L. Campbell

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