Memorandum

FROM (OFFICE / LOCATION) R. McIntire WCK

DATE November 17, 1971

SUBJECT

REFERENCE

cc: R. Blowers
H. Horner
H. Campbell

TO W. Engman
C. Buckley
J. Munoz
R. McCutchan
A. Rasmussen

COMPANY CONFIDENTIAL

The amount and type of PCB obtained in recent water samples are reported below. Results are in parts per Billion (ppb) unless otherwise noted.

Log No.	Date	Sample Description	(ppb) PCB	Type
930	10/13	HCl	1	1242
			1	1254
931	10/13	Well # 13	2	1242
			1	1260
932	10/13	Well #14	1	1242
			1	1260
933	10/13	Well #15	5	1242
			1	1260
934	10/13	Well # 16	14	1242
			6	1260
935	10/13	Well #17	6	1248
			7	1260
936	10/13	Surface well water	5	1242
			2	1260
937	10/13	WTP Infl. Special	119	1242
938	10/13	WTP Infl.	74	1242
			16	1254
939	10/13	WTP Eff	218	1242
			22	1254
940	10/13	1-B	16	1242
			6	1260
941	10/13	2-A	44	1242
			15	1260
942	10/13	4-Z	33	1242
			6	1260
943	10/14	246 Column Jet sample city water off - 8 am	1161	1242
944	10/14	246 Column jet sample city water on 10:30 a.m.	1330	1242
945	10/17	WTP Inf	124	1242
			40	1254
946	10/17	WTP Eff	46	1242
			24	1254
947	10/17	North main	5	1242
		MONS 098814	3	1254

Log No.	Date	Sample Description	(ppb) PCB	Type
948	10/17	4-Z	16	1242
			4	1260
949	10/17	1-B	47	1248
			17	1254
950	10/17	2-A	12	1242
			5	1260
951	10/19	Col. Jet sample city water on 8 am	2439	1242
952	10/19	Col. jet sample city water off 1 pm	1214	1242
953	10/20	1-B	25	1248
			10	1254
954	10/20	2-A	16	1242
			8	1260
955	10/20	4-Z	31	1242
			8	1260
956	10/20	WTP Inf	67	1242
			11	1254
957	10/20	WTP Eff	144	1242
			28	1260
958	10/20	WTP Inf. (Special)	111	1242
			23	1254
959	10/20	WTP Flume	65	1242
			29	1254
960	10/20	North Main	3	1248
			1	1260
961	10/24	Incin. Overflow	31 ppm	1242
			8 ppm	1260
962	10/24	Incin. Main	33	1242
			16	1260
963	10/24	WTF Inf.	191	1242
			59	1254
964	10/24	WTP Eff	57	1242
			15	1254
965	10/24	1-B	239	1242
			75	1260
966	10/24	2-A	19	1242
			11	1260
967	10/24	4-Z	83	1242
			44	1260
968	10/24	No. Main	6	1242
			3	1260
969	10/26	Exit Box WTP	83	1242
			14	1254
970	SVO 10/26		28	1248
			12	1254
971	10/26	WTP Special	245	1242
			73	1254
972	10/27	WTP Special - filtered	65	1242
			17	1254
973	10/27	Box Eff. - filtered	6	1242
			3	1254

Log No.	Date	Sample Description	(ppb) PCB	Type
974	10/27	SVO - filtered	2	1242
			1	1254
975		WTP Special - unfiltered -10/27	2	1242
			1	1254
976		10/27 Box Eff - unfiltered	41	1242
			16	1254
977	10/27	SVO - unfiltered	28	1242
			10	1254
978	10/27	Sump at Rip Track	1150 ppm	1242
			19 ppm	1254
979	10/20	Column Jet Exhaust	2174	1242
980	10/27	1-B	48	1242
			12	1260
981	10/27	1-B Special	18	1242
			11	1260
982	10/27	2-A	97	1242
			23	1260
983	10/27	4-Z	101	1242
			71	1260
984	10/27	N. Main	12	1242
			5	1254
985	10/27	WTP Inf.	97	1242
			31	1254
986	10/27	WTP Eff.	67	1242
			25	1254
987	10/27	Inc. Main	8	1242
			4	1260
988		Inc. Overflow 10/27	13 ppm	1242
			4 ppm	1260
989	10/29	Dept. 246 Scrubber H_2O	87	1242
			47	1260
990	10/27	SVO - filtered 8 am	3	1242
			3	1254
991	10/27	SVO - filtered 10:45 am	4	1242
			3	1254
992	10/27	SVO - filtered 12:35 pm	3	1242
			2	1254
993	10/27	SVO - filtered 2:10 p.m.	2	1242
			1	1254
994	10/27	SVO - filtered 4 p.m.	3	1242
			2	1254
995	10/27	SVO - unfiltered 8 am	33	1242
			9	1254
996	10/27	SVO - unfiltered 10:45 am	42	1242
			12	1254
997	10/27	SVO - unfiltered 12:35 pm	61	1242
			15	1254
998		SVO - unfiltered 2:10 p.m. 10/27	61	1242
			13	1254
999	10/27	SVO - unfiltered 4 pm	64	1242
			15	1254

Log No.	Date	Sample Description	PCB (ppb)	Type
1000	10/31	Inc. Main	5	1242
			2	1260
1001	10/31	Inc. Overflow	12 ppm	1242
			3 ppm	1260
1002	10/31	WTP Inf.	65	1242
			21	1254
1003	10/31	WTP Eff	33	1242
			10	1254
1004	No. Main 10/31		7	1242
			4	1260
1005	10/31	4-Z	79	1242
			52	1254
1006	10/31	2-A	39	1242
			12	1260
1007	10/31	1-B	21	1248
			12	1254
1008	11/1	Dept. 246	86	1242
			35	1260
1009	11/2	MONX 838 - Waste aroclor	18 ppm	1254
1010	11/1	4-Z Fast	735	1242
			159	1260
1011	11/1	4-Z Slow	915	1242
			710	1260
1012		4-Z Comp . - filt.	52	1242
			18	1260
1013		4-Z -filt. 8:40	58	1242
			16	1260
1014		4-Z -filt. 10:30	80	1242
			23	1260
1015		4-Z Comp.-unfilt.	1326	1242
			755	1260
1016	4-Z - unfilt. 8:40		1395	1242
			712	1260
1017		4-Z - unfilt. 10:30	1114	1242
			645	1260
1018	11/3	4-Z - filtered 12_30 PM	64	1242
			20	1260
1019	11/3	4-z - filtered 2:30 pm	112	1242
			46	1260
1020	11/3	4-Z - filtered 4 pm	222	1242
			75	1260
1021	11/3	4-Z Fast comp.-filtered	361	1221
			104	1242
			42	1260
1022	11/3	4-Z slow cpmp filtered	160	1221
			95	1242
			52	1260
1023	11/3	4-Z -unfiltered 12:30 pm	1843	1242
			662	1260
1024	11/3	4-Z unfiltered 2:30 pm	1970	1242
			442	1260

Log No.	Date	Sample Description	(ppb) PCB	Type
1025	11/3	4-Z - unfiltered 4 pm	366	1242
			132	1260
1026	11/3	4-Z Fast comp. - unfiltered	664	1221
			537	1242
			346	1260
1027	11/3	4-Z slow comp. unfiltered	296	1221
			401	1242
			324	1260
1028	11/4	4-Z fast comp. filtered	20	1242
			8	1260
1029	11/4	4-Z slow comp filtered	26	1242
			5	1260
1030	11/4	4-Z Fast comp - unfiltered	140	1242
			88	1260
1031	11/4	4-Z Slow comp unfiltered	51	1242
			21	1260
1032	11/3	Inc. overflow	25 ppm	1242
			6 ppm	1260
1033	11/3	WTP Inf.	419	1221 ✓
			283	1242
			79	1254
1034	11/3	WTP Eff	322	1221
			170	1242
			78	1254
1035	11/3	1-B	395	1221 ✓
			75	1242
			55	1260
1036	11/3	2-A	36	1242 ✓
			11	1260
1037	11/3	4-Z	618	1221 ✓
			1003	1242
			699	1260
1038	11/7	Inf.	186	1221
			112	1242
			34	1260
1039	11/7	Eff	90	1221 ✓
			37	1242
			11	1260
1040	11/7	Inc. Overflow	2940	1242
			572	1260
1041	11/7	4-Z	134	1221
			67	1242
			33	1260
1042	11/7	1-B Comp	376	1221
			18	1240
			15	1260
1043	11/7	2-A Comp	35	1242
			6	1260
1044	11/9	ACFX 23600 - waste aroclor-filtered	67 ppm	1242
			8 ppm	1260
1045	11/11	MONX 819 waste aroclor	4075	1242
			1550	1260
1046	11/10	Inc. overflow	25 ppm	1242
			9 ppm	1260

Log No.	Date	Sample Description	(ppb) PCB	Type
1047	11/10	WTP Inf.	123	1242
			158	1221
			23	1254
1048	11/10	WTP Eff	64	1221
			41	1242
			11	1254
1049	11/10	1-B	225	1221
			40	1242
			26	1260
1050	11/10	2-A	16	1242
			3	1254
			14	1221
1051	4-Z 11/10		48	1221
			39	1242
			15	1260
1052	11/11	2-A -fast	475	1242
			97	1254
			1158	1221
1053	11/11	2-A - slow	32	1242
			8	1254
1054	11/12	2-A 9:10 a.m. filtered	5	1242
			44	1221
			1	1254
1055	11/12	2-A 11:15 a.m. filtered	33	1221
			5	1242
			1	1254
1056	11/12	2-A 1:30 p.m. filtered	47	1221
			3	1242
			1	1254
1057	11/12	2-A 4: pm filtered	18	1221
			8	1242
			6	1260
1058	11/12	2-A fast filtered	13	1221
			6	1242
			12	1260
1059	11/12	2-A slow filtered	5	1242
			3	1260
1060	11/12	2-A 9:10 a.m. unfiltered	263	1221
			235	1242
			29	1260
1061	11/12	2-A 11:15 a.m. unfiltered	691	1221
			496	1242
			74	1260
1062	11/12	2-A 1:30 p.m. unfiltered	1168	1221
			264	1242
			15	1254
1063	11/12	2-A 4:00 p.m. unfiltered	124	1221
			217	1242
			42	1260
1064	11/12	2-A fast unfiltered	72	1221
			69	1242
			17	1254
1065	11/12	2-A slow unfiltered	18	1221
			10	1242
			3	1254

R.McEntire

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