MLK
PLW
JP

DEPOSITION EXHIBIT
Wright 2
LT 6-16-87
PENGAD-Bayonne, N. J.

RECEIVED
DEC 9 1971
I.B.T.

TO: MLK

Subject: IBT B7298 - Aroclors

Survival is so poor beyond 18 months that it is difficult to reach any conclusion regarding effect of the Aroclors on longevity. One could perhaps argue that 1242 and 1260 at 100ppm do have an effect. The point is that no conclusion can be supported with this kind of survival.

Unless survival can be improved I'm concerned that all of your rat carcinogenic studies will be judged to be inadequate. You had best make a special point of catching terminal and deceased animals for autopsy and histo.

DEF

Please check Liver/Bdywgt ratio for 1260 @ 10 ppm males. I get 3.74

Aroclor 1242
Table XLIX, p 83 No. 630-M had mammary fibroadenomas?

Aroclor 1254 - Table XLIX - Pages reversed? Correction not made
Aroclor 1260 - Table L p 84

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even though most of these are benign.

The tumor incidence in females with 1254 is bothersome; 82% at 10 ppm and 100% at 100 ppm. If one tabulated and reported these data, it would probably raise questions. The tabulations are as follows:

		Male		Female	
		Incidence*	%	Incidence	%
Control		2/10	20	8/17	47
1242	1	2/11	18	12/21	57
	10	3/13	23	10/19	53
	100	1/6	17	4/11	36
1254	1	2/6	33	11/21	52
	10	2/8	25	9/11	82
	100	3/9	33	12/12	100
1260	1	1/10	10	6/18	33
	10	0/6	0	9/20	45
	100	3/7	43	8/22	36

* Animals with tumors / Post-mortem animals with tumors plus 24 mo. survivors.

I don't really think this is anything but is one justified in saying --- these tumors --- are considered normal for a random population of rats this age?

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