## Exhibit 591

1		
		ERRATA
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3		
4	PAGE LINE	CHANGE
5	14 8,9	"Thelan" should be "Telan"
6	REASON:	Deponent clarification
7	24 8	Add "Yes. It was Bailey. Lisa Bailey"
8	REASON:	Deponent intended to add
9	<u>29</u> <u>7</u>	Change "cautions" to "causes"
10	REASON:	Stenographer Error
11	46 10	Replace "I don't believe I have" with "I believe I read it, but it was quite a long time ago and I don't recall any of
12	REASON:	its details  Deponent clarification
13	<u>52</u> <u>3</u>	Add "according to the ATSDR Report"
14	REASON:	Deponent intended to add
15	52 19	Change "appealed" to "appeared"
16	REASON:	Stenographer Error
17	70 2	Add "It does not mean an association may not exist.:
18	REASON:	Deponent intended to add
19	76 14	Replace "No, I haven't." with "Yes, I have."
20	REASON:	Deponent clarification
21	<u>78</u> <u>15</u>	Replace "I don't recall." with "The TechFlowMP Model includes degradation products of PCE. I chose the MT3DMS
22	REASON:	reflective of PCE along."  Deponent clarification
23	<u>78</u> 1 <u>8-19</u>	Replace " I believe I read at the time, but I don't recall." with  "The TechFlowMP Model includes degradation products of
24	REASON:	PCE. MT3DMS reflective of PCE alone."  Deponent clarification
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4	PAGE LINE	CHANGE
5	82 22	Replace "I'm not aware." with "She used both MT3DMS and TechFlow, but not Monte Carlo."
6	REASON:	Deponent clarification
7	86 15	Replace "Are you indicating to me that -" with "Looks like I should have written 2,708,455 micrograms, not 2,036,600 micrograms
8	REASON:	Deponent clarification
9	88 1	Add "I should have written 2,708,455 micrograms, not 2,036,600 micrograms."
10	REASON:	
11		Deponent meant to add  Add "I should have written 43,642 micrograms, not
	88 <u>8</u>	33,244 micrograms."
12	REASON:	Deponent intended to add
13	92 3	Delete "per liter"
14	REASON:	Deponent did not intend to add
15	94 8	Delete "I think"
16	REASON:	Deponent did not intend to add
17	100 9	Replace "contents" with "contaminants"
18	REASON:	Stenographer error
19	101 9	Replace "frequency" with "duration"
20	REASON:	Deponent clarification
21	103 14	Delete "I believe"
22	REASON:	Deponent did not intend to add
23	<u>110 11                                </u>	Add "but his chemotherapy likely contributed to it."
24	REASON:	Deponent intended to add

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4	PAGE LINE	CHANGE
5	<u>117 25</u>	Add "neurotoxic drugs are given with caution anytime a patient has underlying neuropathy"
6	REASON:	Deponent intended to add
7	122 3	Following "study" add "of 20 patients"
8	REASON:	Deponent intended to add
9	<u>125 8</u>	Change "chronobacter" to "chromobacter"
10	REASON:	Stenographer Error
11	134-135 22 - 1	Replace this answer with "For more common lymphomas it may be more difficult to prove statistically."
12	REASON:	Deponent intended to add
13	140 14,25	Change "chronobacter" to "chromobacter"
14	REASON:	Stenographer Error
15	141 3	Change "chronobacter" to "chromobacter"
16	REASON:	Stenographer Error
17	144 8	Add "if there's no known causative factor."
18	REASON:	Deponent intended to add
19	145 21	Delete "I don't think so"
20	REASON:	Deponent clarification  Replace "diagnosis of exclusions" with "diagnosis by
21	<u>152</u> <u>9,12</u>	exclusion"
22	REASON:	Deponent clarification
23	<u> 156 6</u>	Change "A very weak association with the overall diagnosis of non-Hodgkin lymphoma" to "A weak association with the overall diagnosis of non-Hodgkin lymphoma. but an association nevertheless"
24	REASON:	Deponent clarification

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4	PAGE LINE	CHANGE
5	157 8	Add "at the level of significance of .05, but that does not mean there is no association"
6	REASON:	Deponent intended to add
7	159 2,18	Add "within the limits of this study"
8	REASON:	Deponent intended to add
9	160 3	Add "within the limits of this study"
10	REASON:	Deponent intended to add
11	<u>160</u> <u>23</u>	Add "or perhaps a plateau between low and medium duration"
12	REASON:	Deponent intended to add
13	<u>172</u> <u>20</u>	Replace "So I—I don't recall." with "As I noted in the report, I used the numbers based upon his deposition-based informed activities."
14	REASON:	Deponent clarification
15	<u>179</u> <u>1</u>	Add "Micrograms per liter is the same as parts per billion."
16	REASON:	Deponent intended to add
17	<u>179</u> <u>5</u>	Delete "I think"
18	REASON:	Deponent did not intend to add
19	<u>179</u> <u>5,6</u>	Change "looks" to "look"
20	REASON:	Stenographer error
21	<u>186 9</u>	Delete "Is that what it - yeah."
22	REASON:	Deponent did not intend to add
23	193 24	Replace "say" with "see"
24	REASON:	Deponent Clarification

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4	PAGE LINE	CHANGE Add "However, in the abstract it states, 'There is strong evidence for
5	<u>195</u> <u>25</u>	multiple environmental exposures in DLBCL etiology, including exposure to trichloroethylene, bensene, and pesticides and herbicides, with recent
6	REASON:	associations noted with glyphosphate."  Deponent intended to add
7	<u>196</u> <u>15</u>	Add "But as I noted there are additional factors."
8	REASON:	Deponent intended to add
9	<u>199</u> <u>19</u>	Following "association" add "that was statistically significant"
10	REASON:	Deponent intended to add
11	200 21	Add "But the risk in the general population is about 7 per 100,000."
12	REASON:	Deponent intended to add
13	203 16	Add "Only time will tell"
14	REASON:	Deponent intended to add
15	209 11	Add "except for humoral deficiency."
16	REASON:	Deponent intended to add  Add "In a purely statistical sense, at the conventional levels
17	235 4	of significance"
18	REASON:	Deponent intended to add
19	239 5	Add "That would include all of the planning, the execution, and the analysis."
20	REASON:	Deponent intended to add
21		
22	REASON:	
23		
24	REASON:	

1			
2	ACKNOWLEDGMENT OF DEPONENT		
3	TOTALON TED CMENT OF DEPONENT.		
4	I, Richard T. Hoppe MD, do		
5	hereby certify that I have read the		
6	foregoing pages, and that the same is		
7	a correct transcription of the answers		
8	given by me to the questions therein		
9	propounded, except for the corrections or		
10	changes in form or substance, if any,		
11	noted in the attached Errata Sheet.		
12			
13			
14	hishaul T flage MD 1/24/25		
15	WITNESS NAME DATE		
16			
17			
18	Subscribed and sworn		
	to before me this		
19	, day of, 20		
20	My commission expires:		
21			
22	Notary Public		
23			
24			