King emphasized throughout the interview that Dr. Van Maanen was responsible for all data in the final form which was submitted to the Food and Drug Administration. He said that Dr. Van Maanen was the only man who could have ordered the addition of Monkey 51 in the middle of the study. King was of the impression that this was the only serious mistake in the studies. King stated that Dr. Van Maanen is not a citizen of the United States. He said that he had a Ph. D. degree from the University of Utrecht in Holland, in organic chemistry, and also had a Ph. D. degree from Harvard University in pharmacology. He said that Dr. Van Maanen had been with the firm since 1954 or 1955. Dr. Van Maanen is Director of Biological Sciences. He in turn is the subordinate of Dr. Werner, who is a vice president of the firm and Director of Research. King said that Dr. Werner was about ready to retire and did not know what was going on and relied entirely

on Van Maanen for anything of this nature.

King said that he joined the firm in September, 1958 and took over where Mr. Smith left off in April, 1959. Thus, there was an overlapping during the time when both King and Mr. Smith were present in the firm, and both were present at the time of the termination of the monkey studies. King played down his knowledge of the raw data and said that he knew nothing about the discrepancies until the visit of Dr. Nestor, Dr. Goldenthal, and Supervisory Inspector Rice. He pointed out that Monkey M51 was added to the studies on June 23, 1958 several months prior to the time when he came with the firm. He said this order could have been given by only one person, and that would have been Dr. Van Maanen. He said that he had done a great deal of "digging" to try to find out what had happened and he was under the impression that the weights of monkey M51 had been taken from the weight records prior to June 23, 1958 when the monkey had not been on Mer 29, and that these weights had been used on the charts submitted with the NDA. He said that after the tenth month of the experiment, the weights of Monkey M51 were correct on the charts submitted and that dosing had been erformed as indicated after that time.

King feels that Mer 29 is a safe drug if used properly, but blamed the doctors

for not dosing properly.

King had a number of records he had taken from the firm. He said that he had been requested to prepare a summary for the firm's attorneys to explain all of the discrepancies. He was not willing to let us have copies at this time, but said that he knew most all of this by memory. We asked if he would be willing to sign a statement for us and he indicated that while he would not sign such a statement at the time of this interview, he would probably be willing to do so after he had resolved his status with the firm. He gave us to understand that he was dealing 100% above board with us and giving us the true facts as he knew them.

In respect to the female Monkey F49, King said that the records showed that this monkey had been taken off the drug on March 14, 1958 for some reason and restarted on the drug again on April 7, 1958. Except for this period, this monkey was on the drug continuously from 9/9/57 until February 19, 1959. On February 19. 1959, the drug was withdrawn again. It was after that time that the greatest weight loss developed. He said in trying to figure out what was wrong with the monkey, he believed that the monkey had gastro enteritis. He said that the monkey was not autopsied until March 5, 1959. He said that the responsibility for taking this monkey on and off the drug would fall directly on Dr. Van Maanen. He also said that the decision to wait for autopsy until March 5, 1959 on this monkey would also have been Dr. Van Maanen's responsibility.

King showed us a yellow sheet of paper which he said proved the dates of autopsy on the various monkeys because he had the weights of the organs recorded there. He also said that the actual dates could be checked because the dates were fixed on the slides, and were also fixed on the tissue in the paraffin blocks which were taken at the time of autopsy. King furnished us from his report he had written for the attorneys the following actual dates of autopsy.

Monkey	3.3									Number	Sex	Autopsy date
Control monkey		 	 	 			 			39 49		Mar. 5, 1959
Drug monkey Do Control monkey		 	 	 			 	. = = / . = = :	37	34 35		Do. Feb. 26, 1959 Do.
Do Drug monkey		 	 				 			33 51 25	do	Feb. 19, 1959 Do. Mar. 14, 1958
Do Control monkey_		 	 	 	,,	, ,	 			48	do	Do.