SEP 1978

BIONETICS
Litton
5516 Nicholson Lane, Kensington, Maryland 20795 (301) 881-5600

September 8, 1978

Peter E. Berteau, Ph.D.
Senior Toxicology Specialist
Department of Medicine and
Environmental Health
Monsanto Company
800 North Lindbergh Boulevard
St. Louis, Missouri 63166

Dear Dr. Berteau:

On August 21, 1978, Animal No. 338-I, a Group IV (100 µg/kg) female died. She is one of the monkeys on the study entitled "Effects of PCB on the Reproductive Performance of the Rhesus Monkey (Macaca mulatta)."

Chronic signs consistent with PCB toxicity, including red and swollen eyelids, yellow discoloration of the face, and missing eyelashes, were present, but only on the day of death were acute signs noted which included depression, dyspnea, and marked inactivity. Significant laboratory values determined on the day of death included a platelet count of 45,000 ccm^3 and a total leucocyte count of 1,700.

I have enclosed a copy of the gross necropsy report for your information.

Sincerely,

John L. Cicmanec, D.V.M.

JLC:la
Enclosure

cc: Dr. D. P. Martin