October 1, 1970

Mr. Richard E. Main
338 Pacheco Avenue
Santa Cruz, California 95060

Dear Mr. Main,

Your proposed survey of the Antarctic area described in your letter dated September 20 should result in information which could help our overall understanding of what is happening to the total environment.

As you can imagine, Monsanto is intensely interested in all of the research underway concerned with the polychlorinated biphenyl interference with persistent chlorinated pesticide residues. It appears from our correspondence with scientists in the U.S. and Europe that perhaps one hundred laboratories in universities, governmental agencies and industry have studies underway relating to analytical techniques, presence or absence in the ecosystem and significance where positively identified. As regards significance, we know of many individuals investigating the biological effects in fish, mammals and birds--including effects on enzymes as well as more general evidence of toxicity.

Monsanto has committed several hundred thousand dollars for investigation of the many aspects of the overall problem. At this time we do not feel that we can support the project proposed in your letter.

Very truly yours,

William B. Papageorge
Manager
Environmental Control

WBP:ms