MISSISSIPPI STATE UNIVERSITY

DEPARTMENT OF ZOOLOGY
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cc Papageorge
Condon
Lacy
Dunlap
Neilson
Robertson
Simpson
Woodside

5 June 1967

Law Dept. G.O.
St Louis
St Louis

Mr. L. C. Fuhrmeister
Technical Services Superintendent
Monsanto Chemical Company
Anniston, Alabama

Dear Mr. Fuhrmeister:

We have under way some preliminary investigations concerning types of compounds which cause "reversed" pectoral fins in fishes. When I come over June 13th, I will give a report on the complete study but for the time being I simply want to alleviate your anxiety by pointing out that a very large number of toxic materials caused reversed pectorals in fishes. In fact our tests suggest that this symptom occurs almost any time a fish dies as a result of exposure to stringent external agents, and in no way can reversed pectorals be construed as a specific symptom of phosphate poisoning.

Sincerely yours,

Denzel E. Ferguson
Professor of Zoology

DEF:wb

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