SCIENCE INFORMATION EXCHANGE
SMITHSONIAN INSTITUTION
1730 M STREET, N.W. PHONE 202 381-5511
WASHINGTON, D.C. 20036

ZOOL-3432

NOTICE OF RESEARCH PROJECT

SUPPORTING AGENCY: INTERIOR DEPARTMENT
BUREAU OF SPORT FISH. & WLF.
FISHERY RESEARCH DIVISION

AGENCY'S NUMBER (S): FR 2211-19

TITLE OF PROJECT:

THE UPTAKE OF AND BIOLOGICAL RESPONSES TO AROCLORS IN CHANNEL CATFISH

PRINCIPAL INVESTIGATOR, ASSOCIATES AND DEPARTMENT/SPECIALTY:

JG ARMSTONG FISH PESTICIDE RES LAB
BF GRANT
BL STALLING

RECIPIENT INSTITUTION:

U.S. DEPT. OF INTERIOR
BUR. OF SPORT FISH. & WILDLIFE
ROUTE #1
COLUMBIA, MISSOURI 65201

PERIOD FOR THIS FUND: 7/70 TO 6/71
FY71 FUNDS $6,900

SUMMARY OF PROJECT:

Doses of Aroclors 1232, 1248, 1254, and 1260 will be individually administered daily by diet to groups of immature channel catfish. After 6 months, fish from each treatment will be examined for histopathology and for changes in blood serum constituents. Skeletal weights and thyroid activity will be estimated.

MONS 096718