

SCIENCE INFORMATION EXCHANGE

SMITHSONIAN INSTITUTION

1730 M STREET, N.W. PHONE 202-381-5511
WASHINGTON, D.C. 20035

SIE NO.

ZUH-3446

NOTICE OF RESEARCH PROJECT

SUPPORTING AGENCY:		AGENCY'S NUMBER(S):	
INTERIOR DEPARTMENT BUREAU OF SPORT FISH. & WLF. FISHERY RESEARCH DIVISION		FR 2210-10	
TITLE OF PROJECT:			
CHRONIC TOXICITY OF PESTICIDES TO FISH			
PRINCIPAL INVESTIGATOR, ASSOCIATES AND DEPARTMENT/SPECIALTY:			
FL MAYER PM NEHRLE		FISH PESTICIDE RES LAB	
RECIPIENT INSTITUTION:		PERIOD FOR THIS NRP:	
U.S. DEPT. OF INTERIOR BUR. OF SPORT FISH. & WILDLIFE ROUTE #1 COLUMBIA, MISSOURI 65201		7/70 TO 6/71 FY71 FUNDS \$8,219	
SUMMARY OF PROJECT:			
The effect of Aroclors 1242 and 1254 on residual storage of DDT and dieldrin in bluegill, channel catfish, and rainbow trout will be determined. Fish will be treated via food or bath for four weeks. Liver detoxifying enzyme activities will be determined at selected intervals. Fish will be killed and analyzed for organochlorine residues at 0, 1, 3, 7, 14, and 28-day intervals.			

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