

**AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 11061

FILE: ENVIRO

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies		DATE OF DOC 10-23-74	DATE REC'D 10-29-74	LTR XX	TWX	RPT	OTHER
TO: Mr. A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287		

DESCRIPTION: Ltr adv of the intake screens at Oconee Station being harrassed with fish & trans the following:

ENCLOSURES: ENC: (1) Summary of Fish Impingement Data per Intake Screen for Oconee Nuclear Station dated 10-17-74.....

(1 cy encl rec'd)

ACKNOWLEDGED

Do Not Remove

PLANT NAME: Oconee Units 1,2 & 3

FOR ACTION/INFORMATION

DHL 10-30-74

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/2 Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/1 Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

<u>BEG FILE (3)</u> AEC PDR (3) OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSO BOYD MOORE (L) (BWR) DEYOUNG (L) (PWR) SKOVHOLT (L) GOLLER (L) P. COLLINS DENISE REG OPR FILE & REGION (3) MORRIS STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLIMER	<u>ENVIRO</u> DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD CHAPMAN DUBE w/input E. COUPE D. THOMPSON (2) KLECKER EISENHUT
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR Walhalla, S.C. 1 - TIC (ABERNATHY) 1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson 16 - ACRS HOLDING	1 - NATIONAL LABS <u>ORNL</u> 1 - ASLBP (E/W Bldg, Rm 529) 1 - W. PENNINGTON, Rm E-201 GT 1 - B&M SWINEBROAD, Rm E-201 GT 1 - CONSULTANTS 1 - NEWMARK/BLUME/AGBABIAN	1 - PDR SAN/LA/NY 1 - BROOKHAVEN NAT LAB 1 - G. ULRIKSON, ORNL 1 - AGMED (RUTH GUSSMAN) Rm B-127 GT 1 - R. D. MUELLER, Rm E-201 GT
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Regulatory

Reg. Cy.

DUKE POWER COMPANY

POWER BUILDING

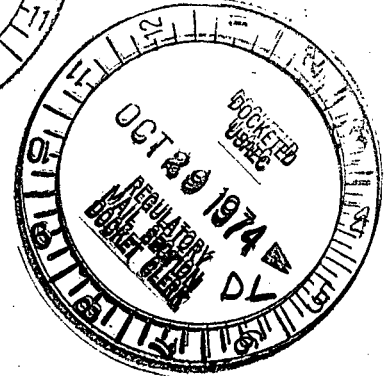
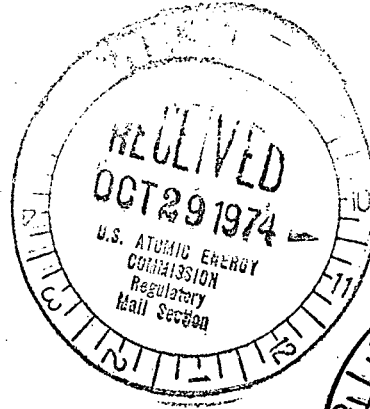
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

October 23, 1974

Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545



Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. Giambusso:

On October 17, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 144 small fingerling fish, weighing 128 grams, had collected on the screens. The fish, averaging 0.88 grams per fish, were removed from the screens and categorized, where possible, as to screen location, type, size, degree of decomposition, and weight. This information is tabulated in Enclosure 1. It is concluded that the mortality of these 128 grams of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A. C. Thies
A. C. Thies *By Hel B. Hecker*

ACT:vr
Enclosure

cc: Mr. H. J. Logan
S. C. Wildlife & Marine Resources Dept.

11061

Regulatory

Cy.

ENCLOSURE I

SUMMARY OF FISH IMPINGEMENT DATA PER INTAKE SCREEN

Received w/ Ltr Dated 10-23-74

OCONEE NUCLEAR STATION

OCTOBER 17, 1974

<u>Screen Panel #</u>	<u>Fish Impinged</u>	<u>Size Groups</u>	<u>Degree of Decomposition*</u>	<u>Weight</u>
1A1	Total Fish - 118	2-4 cm - 54	Class 1 - 1	~ 100 grams
	Yellow Perch 22	4-6 cm - 52	Class 2 - 2	
	Bluegill 13	6-8 cm - 8	Class 3 - 36	
	Largemouth Bass 3	8-10 cm - 4	Class 4 - 79	
	Threadfin Shad 1			
	Unidentified 79			
1A2	Total Fish - 23	2-4 cm - 9	Class 1 - 0	~ 25 grams
	Bluegill 4	4-6 cm - 12	Class 2 - 1	
	Yellow Perch 4	6-8 cm - 1	Class 3 - 8	
	Crappie 1	10-12 cm - 1	Class 4 - 14	
	Unidentified 14			
2A1	Total Fish - 3	6-8 cm - 3	Class 2 - 3	~ 3 grams
	Yellow Perch 2			
	Threadfin Shad 1			
2A2	No fish were observed on Screen 2A2			
3A1	No fish were observed on Screen 3A1			
3A2	No fish were observed on Screen 3A2			

* Class 1 - No visible sign of decomposition
 2 - Slightly decomposed
 3 - Badly decomposed but identifiable
 4 - Badly decomposed, unidentifiable