

FILE: ENVIRO

FROM: Duke Power Co Charlotte, NC 28201 A C Thies			DATE OF DOC 9-11-74	DATE REC'D 9-17-74	LTR XX	TWX	RPT	OTHER
TO: Mr Giambusso			ORIG 1 signed	CC	OTHER	SENT AEC PDR XX SENT LOCAL PDR XX		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-269/270/287		
	XXXX							

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Oconee 1-2-3

ENCLOSURES:
REPORT: EAO on 9-5-74 re inspection of condenser cooling water intake screens..

ACKNOWLEDGED
DO NOT REMOVE

FOR ACTION/INFORMATION 9-17-74 ehf

BUTLER(L) W/ Copies	SCHWENCER(L) W/ Copies	ZIEMANN(L) W/ Copies	REGAN(E) W/ Copies
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KNIEL(L) W/ Copies	✓PURPLE(L) W/ 1 Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

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

EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR Walthalla, SC	✓(1) (2) (10) - NATIONAL LABS ORNL	1-PDR-SAN/LA/WY
✓1 - TIC (ABERNATHY)	1-ASLEP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
✓1 - NSIC (BUCHANAN)	✓1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - ASLB	1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
1 - Newton Anderson	1-CONSULTANTS	Rm E-127 GT
16 - ACBS HOLDING	NEWARK/BLUME/AGBABIAN	1-RD. MUELLER, Rm P-
		GT

BN

DUKE POWER COMPANY

POWER BUILDING

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

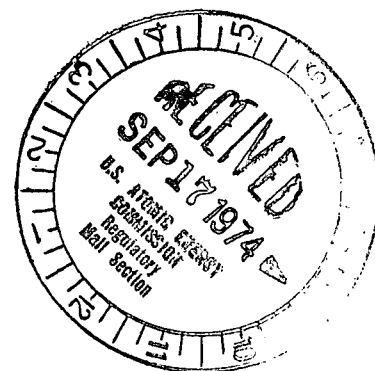
P. O. Box 2178

September 11, 1974

Regulatory Docket File

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:

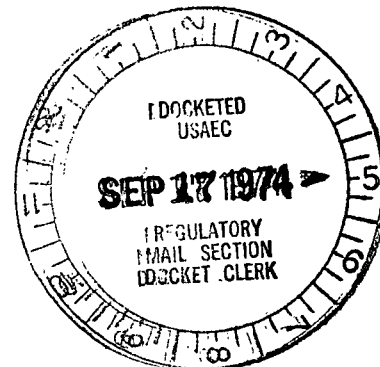
On September 5, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 132 small fingerling fish, weighing 0.55 pounds, had collected on the screens during the two-week interval August 22 to September 5. The fish, averaging 0.06 ounces 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 0.55 pounds of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A. C. Thies

ACT:vr
Enclosure

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



9559

ENCLOSURE 1
 OCONEE NUCLEAR STATION
 SUMMARY OF FISH IMPINGEMENT
 DATA PER INTAKE SCREEN
 SEPTEMBER 5, 1974

Screen 1-A-1

Total Fish Impinged - 2

<u>Species</u>	<u>Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
	Unidentified - 2	2-4cm - 2	Class 1 - 0 Class 2 - 0 Class 3 - 0 Class 4 - 2	

Screen 1-A-2

No Fish Impinged on Screen 1-A-2

Screen 2-A-1

No Fish Impinged on Screen 2-A-1

Screen 2-A-2

No Fish Impinged on Screen 2-A-2

Screen 3-A-1

Total Fish Impinged - 76

<u>Species</u>	<u>Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Bluegill	- 5	2-4cm - 51	Class 1 - 0	
Yellowperch	- 5	4-6cm - 12	Class 2 - 1	
Unidentified	- 63	6-8cm - 11	Class 3 - 12	≈ 200 gms
Warmouth	- 3	12-14cm - 1	Class 4 - 63	
		14-16cm - 1		

Screen 3-A-2

Total Fish Impinged - 54

<u>Species</u>	<u>Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Bluegill	- 16	2-4cm - 35	Class 1 - 0	
Yellowperch	- 2	4-6cm - 14	Class 2 - 2	≈ 50
Warmouth	- 1	4-8cm - 3	Class 3 - 17	
Unidentified	- 35	8-10cm - 2	Class 4 - 35	

- * Class 1 - No noticeable decomposition
- Class 2 - Slightly decomposed
- Class 3 - Badly decomposed, identifiable
- Class 4 - Badly decomposed, unidentifiable