

FILE: ENVIRO

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

**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	SCHWENGER(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/ Copies	YOUNGBLOOD(E) W/ Copies	W/ Copies

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

EXTERNAL DISTRIBUTION

✓1 - LOCAL PDR Walhalla, SC			
✓1 - TIC (ASERNATHY)	✓(1) (2) (10)	NATIONAL LABS ORNL	1-PDR-SAN/LAANY
✓1 - NSIC (BUCHANAN)		1-ASLEP(E/W Bldg, Rm 529)	1-BROOKHAVEN MAY LA
1 - ASLB		✓1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - Newton Anderson		1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
16 - ACRS HOLDING		1-CONSULTANTS	Rm B-127 GT
		MELMARK/BLUNE/AGBABIAN	1-RD. MUELLER, Rm E-
			GT

BN

DUKE POWER COMPANY  
POWER BUILDING  
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

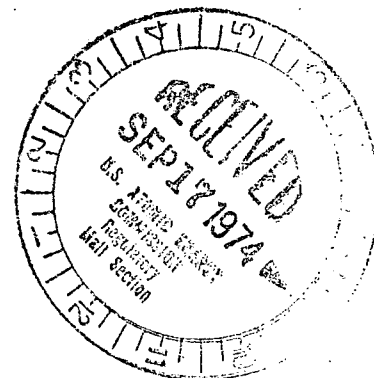
A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

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:

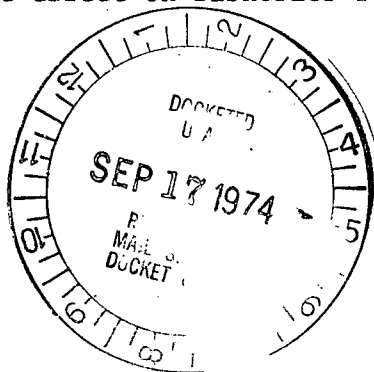
On September 5, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 132 small fingerling fish, weighing 0.55 pounds, had collected on the screens during the two-week interval August 22 to September 5. The fish, averaging 0.06 ounces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



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 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 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 14-16cm - 1	Class 4 - 63	

Screen 3-A-2

Total Fish Impinged - 54

<u>Species 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