

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 9559

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:

ENCLOSURES:

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

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: Oconee 1-2-3

FOR ACTION/INFORMATION 9-17-74 ehf

BUTLER(L)	SCHWENCER(L)	ZIEMANN(L)	REGAN(E)
W/ Copies	W/ Copies	W/ Copies	W/ Copies
CLARK(L)	STOLZ(L)	✓DICKER(E)	LEAR(L)
W/ Copies	W/ Copies	W/ 2 Copies	W/ Copies
PARR(L)	VASSALLO(L)	KNIGHTON(E)	
W/ Copies	W/ Copies	W/ Copies	W/ Copies
KNIEL(L)	✓PURPLE (L)	YOUNGBLOOD(E)	
W/ Copies	W/ 1 Copies	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
✓MUNIZING/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)	
✓GOLLER (L)	ROSS	KNIGHTON	✓SHEPPARD (L)	D. THOMPSON (2)
P. COLLINS	IPPOLITO	YOUNGBLOOD	SLATER (E)	KLECKER
DENISE	TEDESCO	REGAN	SMITH (L)	EISENHUT
✓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) (2) (10) - NATIONAL LABS ORNL	1-PDR-SAN/LAANY
✓1 - TIC (ASERNATHY)	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 SWINEBROOD, Rm E-201 GT	1-AGMED (RUTH GUSMAN)
1 - Newton Anderson	1-CONSULTANTS	Rm B-127 GT
16 - ACRS HOLDING	NEWMARK/BLUNE/ACBABIAN	1-RD..MUELLER, Rm F-
		GT

BN

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

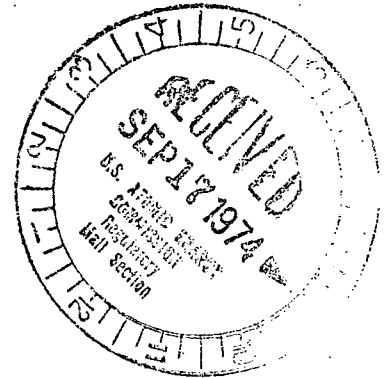
A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

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:

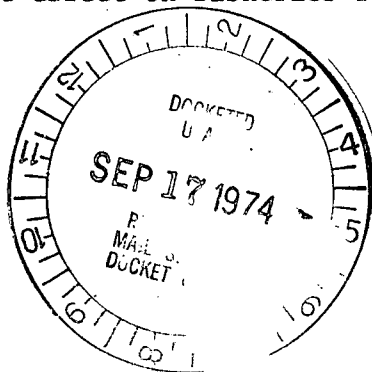
On September 5, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 132 small fingerling fish, weighing 0.55 pounds, had collected on the screens during the two-week interval August 22 to September 5. The fish, averaging 0.06 ounces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

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</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	
Warmouth	- 3	12-14cm - 1	Class 4 - 63	≈ 200 gms
		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	
Warmouth	- 1	4-8cm - 3	Class 3 - 17	
Unidentified	- 35	8-10cm - 2	Class 4 - 35	≈ 50

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