

FROM: Duke Power Company Charlotte, N.C. 28201 A. C. Thies		DATE OF DOC 8-2-74	DATE REC'D 8-6-74	LTR X	TWX	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287		

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Oconee 1-2-3

ENCLOSURES:
Summary of Fish Impingement Data Per Intake Screen

ACKNOWLEDGED
DO NOT REMOVE

(1 cy rec'd)

FOR ACTION/INFORMATION

8-6-74 GC

BUTLER (L)	SCHWENCER (L)	ZIEMANN (L)	REGAN (E)
W/ CYS	W/ CYS	W/ CYS	W/ CYS
CLARK (L)	STOLZ (L)	✓ DICKER (E)	
W/ CYS	W/ CYS	W/2 CYS	W/ CYS
		KNIGHTON (E)	
W/ CYS	W/ CYS	W/ CYS	W/ CYS
KNIEL (L)	✓ PURPLE (L)	YOUNGBLOOD (E)	
W/ CYS	W/ 1 CYS	W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

✓ REG FILE	TECH REVIEW	✓ DENTON	LIC ASST	A/T IND
✓ AEC PDR	HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
OGC	SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓ MUNTZING/STAFF	MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
CASE	KNIGHT	✓ BALLARD	✓ KREUTZER (E)	
GIAMBUSO	PAWLICKI	SPANGLER	LEE (L)	<u>PLANS</u>
BOYD	SHAO		MAIGRET (L)	MCDONALD
MOORE (L)(LWR-2)	STELLO	<u>ENVIRO</u>	REED (E)	CHAPMAN
DEYOUNG (L)(LWR-1)	HOUSTON	MULLER	SERVICE (L)	DUBE w/input
SKOVHOLT (L)	NOVAK	DICKER	✓ SHEPPARD (L)	E. COUPE
GOLLER (L)	ROSS	KNIGHTON	SLATER (E)	
P. COLLINS	IPPOLITO	YOUNGBLOOD	SMITH (L)	D. THOMPSON (2)
DENISE	TEDESCO	REGAN	TEETS (L)	KLECKER
✓ REG OPR	LONG	✓ PROJECT MGR	WILLIAMS (E)	EISENHUT
FILE & REGION (2)	LAINAS	Scaletti (2)	WILSON (L)	
MORRIS	BENAROYA	HARLESS		
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

✓ - LOCAL PDR Walhalla, SC			
✓ 1 - TIC (ABERNATHY)	✓ (1) (2/2/74)	NATIONAL LABS ORNL	1-PDR-SAN/LA/NY
✓ 1 - NSIC (BUCHANAN)		1-ASLBP(E/W Bldg, Rm 529)	1-BROOKHAVEN NAT LAB
1 - ASLB		✓ 1-W. PENNINGTON, Rm E-201 GT	1-G. ULRIKSON, ORNL
1 - P. R. DAVIS		1-B&M SWINEBROAD, Rm E-201 GT	1-AGMED (RUTH GUSSMAN)
16 - AGRS HOLDING		1-CONSULTANTS	Rm B-127 GT
		NEWMARK/BLUNE/AGBABIAN	1-RD..MUELLER, Rm F-30
			GT

DUKE POWER COMPANY

POWER BUILDING

Regulatory Docket File

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

August 2, 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:

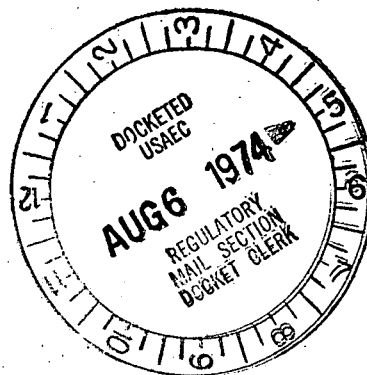
On July 25, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 1,112 small fingerling fish, weighing 7.9 pounds, had collected on the screens during the two-week interval July 11 to July 25. The fish, averaging 0.11 ounces per fish, 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 7.9 pounds of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A handwritten signature in cursive script, appearing to read "A. C. Thies".

A. C. Thies

ACT:vr
Enclosure



8194

ENCLOSURE 1
SUMMARY OF FISH IMPINGEMENT DATA PER INTAKE SCREEN

Intake Screen	Fish Impinged		Size Group		Degree of Decomposition*		Weight
1A1	Bluegill	108	2-4 cm	139	Class 1	1	2200 grams
	Yellow Perch	71	4-6 cm	509	Class 2	37	
	Largemouth bass	3	6-8 cm	59	Class 3	146	
	Catfish	2	8-10 cm	2	Class 4	532	
	Unidentified	531	10-12 cm	2		716	
	Trout	1	14-16 cm	1			
		716	16-18 cm	2			
			18-20 cm	1			
			28-30 cm	1			
			716				
1A2	Bluegill	20	2-4 cm	34	Class 1	1	900 grams
	Yellow Perch	24	4-6 cm	175	Class 2	11	
	Unidentified	182	6-8 cm	17	Class 3	32	
		226		226	Class 4	182	
						226	
2A1	No Fish on Screen 2A1						
2A2	No Fish on Screen 2A2						
3A1	Bluegill	95	2-4 cm	20	Class 1	3	350 grams
	Yellow Perch	12	4-6 cm	77	Class 2	71	
		108	6-8 cm	10	Class 3	34	
			8-10 cm	1	Class 4	0	
				108		108	
3A2	Bluegill	42	2-4 cm	4	Class 1	5	175 grams
	Yellow Perch	8	4-6 cm	52	Class 2	11	
	Largemouth Bass	1	6-8 cm	4	Class 3	37	
	Warmouth	1	8-10 cm	1	Class 4	9	
	Catfish	1	12-14 cm	1		62	
	Unidentified	9		62			
		62					