

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 XXXX	UNCLASS	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 |
| W/ CYS | W/ CYS | W/ CYS | W/ CYS |
| KNIEL (L) | ✓ PURPLE (L) | YOUNGBLOOD (E) | |
| W/ CYS | W/ 1CYS | W/ CYS | W/ CYS |

INTERNAL DISTRIBUTION

- | | | | | |
|-----------------------|-------------|---------------|----------------|-----------------|
| ✓ REG FILE | TECH REVIEW | ✓ DENION | 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) | PLANS |
| GIAMBUSSO | PAWLICKI | SPANGLER | LEE (L) | MCDONALD |
| BOYD | SHAO | | MAIGRET (L) | CHAPMAN |
| MOORE (L)(LWR-2) | STELLO | ENVIRO | REED (E) | DUBE w/input |
| DEYOUNG (L)(LWR-1) | HOUSTON | MULLER | SERVICE (L) | E. COUPE |
| SKOVHOLT (L) | NOVAK | DICKER | ✓ SHEPPARD (L) | |
| 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

- | | | | |
|------------------------------|---------------|--------------------------------|-------------------------|
| ✓ 1 - LOCAL PDR Walhalla, SC | | | |
| ✓ 1 - TIC (ABERNATHY) | ✓ (1) (ZANNO) | 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 - ACRS HOLDING | | 1-CONSULTANTS | Rm B-127 GT |
| | | NEWMARK/BLUME/AGBABIAN | 1-RD. MUELLER, Rm F-300 |
| | | | GT |

Regulatory Docket File

DUKE POWER COMPANY

POWER BUILDING

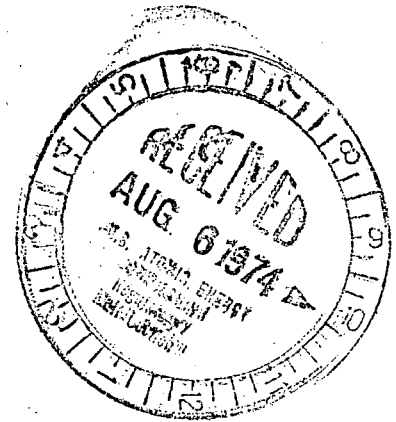
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

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:

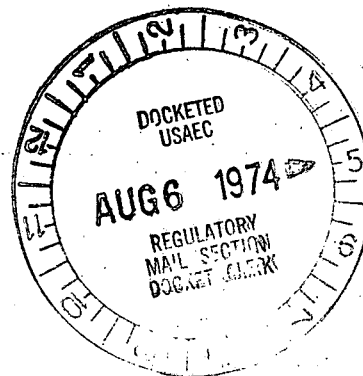
On July 25, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 1,112 small fingerling fish, weighing 7.9 pounds, had collected on the screens during the two-week interval July 11 to July 25. The fish, averaging 0.11 ounces per fish,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

<u>Intake Screen</u>	<u>Fish Impinged</u>		<u>Size Group</u>		<u>Degree of Decomposition*</u>		<u>Weight</u>
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	<u>532</u>	
	Unidentified	531	10-12 cm	2		716	
	Trout	<u>1</u>	14-16 cm	1			
		716	16-18 cm	2			
			18-20 cm	1			
			28-30 cm	<u>1</u>			
			716				
1A2	Bluegill	20	2-4 cm	34	Class 1	1	900 grams
	Yellow Perch	24	4-6 cm	175	Class 2	11	
	Unidentified	<u>182</u>	6-8 cm	<u>17</u>	Class 3	32	
		226		226	Class 4	<u>182</u>	
					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	<u>12</u>	4-6 cm	77	Class 2	71	
		108	6-8 cm	10	Class 3	34	
			8-10 cm	<u>1</u>	Class 4	<u>0</u>	
				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	<u>9</u>	
	Catfish	1	12-14 cm	<u>1</u>		62	
	Unidentified	<u>9</u>		62			
	62						