

FROM: Duke Power Company Charlotte, N.C. 28201 A. C. Thies			DATE OF DOC 8-13-74	DATE REC'D 8-19-74	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 Units 1, 2 & 3

ENCLOSURES:  
Summary of Fish Impingement Data Per Intake Screen

**ACKNOWLEDGED**  
**DO NOT REMOVE**  
( 1 cy rec'd )

FOR ACTION/INFORMATION 8-19-74 GC

- |                      |                               |                          |                     |
|----------------------|-------------------------------|--------------------------|---------------------|
| BUTLER (L)<br>W/ CYS | SCHWENCER (L)<br>W/ CYS       | ZIEMANN (L)<br>W/ CYS    | REGAN (E)<br>W/ CYS |
| CLARK (L)<br>W/ CYS  | STOLZ (L)<br>W/ CYS           | ✓DICKER (E)<br>W/ 2 CYS  | W/ CYS              |
| PARR (L)<br>W/ CYS   | VASSALLO (L)<br>W/ CYS        | KNIGHTON (E)<br>W/ CYS   | W/ CYS              |
| KNIEL (L)<br>W/ CYS  | ✓PURPLE (L)<br>W/ 1 CYS(info) | YOUNGBLOOD (E)<br>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      | ✓REUTZER (E)   | PLANS           |
| GIAMBUSSO          | PAWLICKI    | SPANGLER      | LEE (L)        | MCDONALD        |
| BOYD               | SHAO        | ENVIRO        | MAIGRET (L)    | CHAPMAN         |
| MOORE (L)(LWR-2)   | STELLO      | MULLER        | REED (E)       | DUBE w/input    |
| DEYOUNG (L)(LWR-1) | HOUSTON     | DICKER        | SERVICE (L)    | E. COUPE        |
| SKOVHOLT (L)       | NOVAK       | KNIGHTON      | ✓SHEPPARD (L)  | D. THOMPSON (2) |
| GOLLER (L)         | ROSS        | YOUNGBLOOD    | SLATER (E)     | KLECKER         |
| P. COLLINS         | IPPOLITO    | REGAN         | SMITH (L)      | EISENHUT        |
| DENISE             | TEDESCO     | PROJECT MGR   | TEETS (L)      |                 |
| ✓REG OPR           | LONG        | ✓SCALETTI (2) | WILLIAMS (E)   |                 |
| FILE & REGION (2)  | LAINAS      | HARLESS       | WILSON (L)     |                 |
| MORRIS             | BENAROYA    |               |                |                 |
| STEELE             | VOLLMER     |               |                |                 |

EXTERNAL DISTRIBUTION

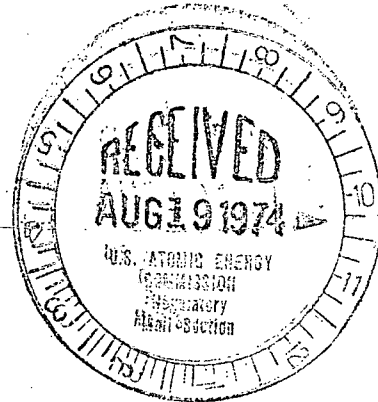
- |                             |                                   |                         |
|-----------------------------|-----------------------------------|-------------------------|
| ✓1 - LOCAL PDR Walhalla, SC | (1) (2) (10) - NATIONAL LABS ORNL | 1-PDR-SAN/LA/NY         |
| ✓1 - TIC (ABERNATHY)        | 1-ASLBP(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 - P. R. DAVIS             | 1-CONSULTANTS                     | Rm B-127 GT             |
| 16 - ACRS HOLDING           | NEWMARK/BLUNE/AGBABIAN            | 1-RD. MUELLER, Rm E-300 |
|                             |                                   | GT                      |

A. C. THIES  
SENIOR VICE PRESIDENT  
PRODUCTION AND TRANSMISSION

P. O. Box 2178

August 13, 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 August 8, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 838 small fingerling fish, weighing 4.7 pounds, had collected on the screens during the two-week interval July 25 to August 8. The fish, averaging 0.09 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 4.7 pounds of fish had an insignificant effect on fisheries resources in Lake Keowee.

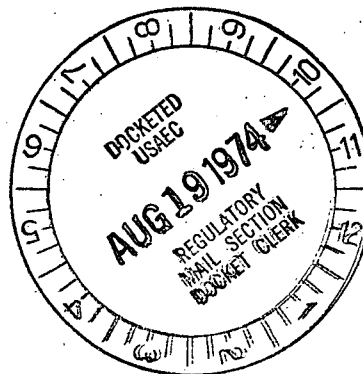
Very truly yours,

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

A. C. Thies

ACT:vr

Enclosure



ENCLOSURE 1  
SUMMARY OF FISH IMPINGEMENT DATA PER INTAKE SCREEN

Intake Screen	Fish Impinged	Size Group	Degree Of Decomposition*		Weight
			Class	Count	
1A1	Bluegill	2-4 cm	Class 1	1	50 grams
	Yellow Perch	4-6 cm	Class 2	4	
	Unidentified		Class 3	5	
			Class 4	31	
				41	
1A2	Bluegill	2-4 cm	Class 1	1	1300 grams
	Yellow Perch	4-6 cm	Class 2	28	
	Carp	6-8 cm	Class 3	35	
	Unidentified	16-18 cm	Class 4	299	
				363	
2A1	Unidentified	18-20 cm	Class 4	1	350 grams
2A2	No fish on Screen 2A2				
3A1	Bluegill	2-4 cm	Class 1	4	250 grams
	Yellow Perch	4-6 cm	Class 2	27	
	Unidentified	6-8 cm	Class 3	141	
				222	
3A2	Bluegill	2-4 cm	Class 1	20	200 grams
	Yellow Perch	4-6 cm	Class 2	21	
	Unidentified	6-8 cm	Class 3	152	
		10-12 cm	Class 4	18	
				211	

\*Class 1 - No visible signs of decomposition  
 2 - Slightly decomposed  
 3 - Badly decomposed but identifiable  
 4 - Badly decomposed, unidentifiable

8/13/74