

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)**

CONTROL NO: 2901

FILE: Enviro

FROM: Duke Power Co. Charlotte, N.C. A.C. Thies		DATE OF DOC 3-11-75	DATE REC'D 3-17-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Angelo Giambusso		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269, <u>270</u> , 287		
DESCRIPTION: Ltr reporting Unscheduled Inspection on 3-4-75 concerning Oconee Nuclear Station trans the following:.....				ENCLOSURES: No. 1 Summary of Fish Impingement Data <i>ACORN</i>			
PLANT NAME: Oconee 1-3							

FOR ACTION/INFORMATION 3-17-75 JGB

- | | | | |
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<i>HANAUER</i> |
|---|---|--|---|--|

EXTERNAL DISTRIBUTION

- | | | |
|--|--|---|
| LOCAL PDR <u>Walhalla, S.C.</u>
TIC (ABERNATHY) (1) (2/15)
NSIC (BUCHANAN)
1 - ASLB
1 - Newton Anderson
- ACRS HOLDING/SENT | 1 - NATIONAL LABS <i>ORNL</i>
1 - W. PENNINGTON, Rm E-201 GT
1 - CONSULTANTS
NEWMARK/BLUME/AGBABIAN | (1)
1 - PDR-SAN/LA/NY
1 - BROOKHAVEN NAT LAB
1 - G. ULRIKSON, ORNL
1 - AGMED (RUTH GUSSMAN)
Rm B-127 GT
1 - J. D. RUNKLES, Rm E-201
GT |
|--|--|---|

DUKE POWER COMPANY

POWER BUILDING

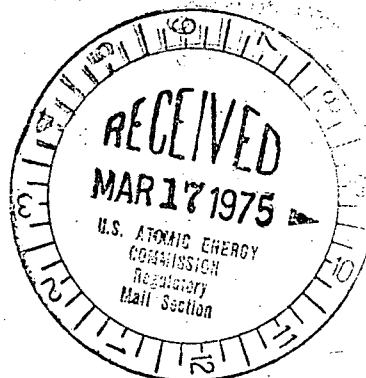
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

March 11, 1975

Mr. Angelo Giambusso, Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. Giambusso:

On March 4, 1975, three of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 24,350 small fingerling fish, weighing 43 kilograms, had collected on the screens. The fish, averaging 1.7 grams 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 43 kilograms of fish had an insignificant effect on fisheries resources in Lake Keowee.

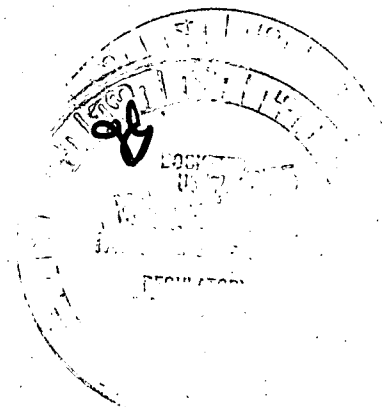
Very truly yours,

A handwritten signature in cursive script that reads "A. C. Thies".

A. C. Thies

ACT:vr
Enclosure

cc: Mr. H. J. Logan
S. C. Wildlife & Marine Resources Dept.



2901

Enclosure 1

Summary of Fish Impingement Data

(Unscheduled Inspection)

March 4, 1975

Screen 2C1

Total Fish Impinged - 13,000

Species Composition

Unidentifiabes - 13,000

Size Groups

2-4 cm - 5,200
4-6 cm - 6,300
6-8 cm - 1,500

Decomposition*

Class 4 - 13,000

Weight**

~24 kg

Screen 2D1

Total Fish Impinged - 5,950

Species Composition

Unidentifiabes - 5,950

Size Groups

2-4 cm - 2,350
4-6 cm - 3,025
6-8 cm - 575

Decomposition

Class 4 - 5,950

Weight

~10 kg

Screen 2D2

Total Fish Impinged - 5,400

Species Composition

Unidentifiabes - 5,400

Size Groups

2-4 cm - 2,000
4-6 cm - 2,875
6-8 cm - 525

Decomposition

Class 4 - 5,400

Weight

~9 kg

Totals For All Three Screens

Total Fish Impinged - 24,350

Species Composition

Unidentifiabes - 24,350

Size Groups

2-4 cm - 9,550
4-6 cm - 12,200
6-8 cm - 2,600

Decomposition

Class 4 - 24,350

Weight

~43 kg

* Class 4 - Badly decomposed, unidentifiable

** Weight - Estimated due to extreme decomposition