

**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>xxxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS xxxx	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: 50-269, 270, <u>287</u>		

DESCRIPTION:  
  
Ltr reporting Unscheduled Inspection on 3-4-75 concerning Oconee Nuclear Station trans the following:.....

ENCLOSURES:  
  
No. 1  
Summary of Fish Impingement Data

PLANT NAME: Oconee 1-3

FOR ACTION/INFORMATION 3-17-75 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	<del>DICKER</del> (E) W/ Copies	LEAR (L) W/ Copies
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPELS W/ Copies
KNIEL (L) W/ Copies	<del>PURPLE</del> (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

**INTERNAL DISTRIBUTION**

<u>REG FILE</u> NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION (2) T.R. WILSON STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS <u>BENAROYA</u> VOLLMER	<u>DENTON</u> GRIMES GAMMILL <del>KASTNER</del> <del>BALLARD</del> SPANGLER  <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN <u>PROJECT LDR</u> <u>Mark Au</u> HARLESS	<u>LIC ASST</u> R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) <u>KREUTZER</u> (E) J. LEE (L) M. MAIGRET (L) S. REED (E) M. SERVICE (L) <u>S. SHEPPARD</u> (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L)	<u>A/T IND.</u> BRAITMAN SALTZMAN MELTZ  <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON  <u>HANAUER</u>
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**EXTERNAL DISTRIBUTION**

✓ LOCAL PDR Walhalla, S.C. ✓ TIC (ABERNATHY) (1)(2/10) ✓ NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson - ACRS HOLDING/SENT	1 - NATIONAL LABS ORNL 1 - W. PENNINGTON, Rm E-201 GT 1 - CONSULTANTS NEWMARK/BLUME/AGBABIAN	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
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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.

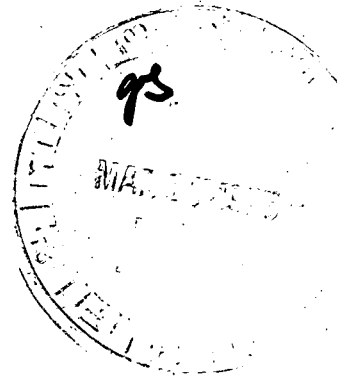
Very truly yours,

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

A. C. Thies

ACT:vr  
Enclosure

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



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