

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

CONTROL NO: 1203
FILE: Env. Abn. Occurrence

FROM: Duke Power Co. Charlotte, N.C. 28201 A. Thies (W. Parker for)		DATE OF DOC 1/31/75	DATE REC'D 2/3/75	LTR XX	TWX	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX		
CLASS UNCLASS XXXXX		PROP INFO	INPUT	NO CYS REC'D 1 signed	SENT LOCAL PDR XXX		
DESCRIPTION:		DOCKET NO: 50-269/270/287					

DESCRIPTION:

Ltr trans abnormal occurrence re: inspection of condenser cooling water intake screens w/ following enclosure:

PLANT NAME: Oconee 1-3

ENCLOSURES:

Summary of Fish Impingement Data per Intake Screen, 1/30/75

DO NOT REMOVE

FOR ACTION/INFORMATION LDM 2/3/75

- | | | | |
|-------------------------|----------------------------|-----------------------------|------------------------|
| BUTLER (L)
W/ Copies | SCHWENCER (L)
W/ Copies | ZIEMANN (L)
W/ Copies | REGAN (E)
W/ Copies |
| CLARK (L)
W/ Copies | STOLZ (L)
W/ Copies | ✓ DICKER (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 | ✓ PURPLE (L)
W/ Copies | YOUNGBLOOD (E)
W/ Copies | W/ Copies |

INTERNAL DISTRIBUTION

- | | | | | |
|--|---|--|--|--|
| REG FILE
AEC PDR
OGC, ROOM P-506A
STAFF
CASE <i>Gossick</i>
GIAMBUSSO
BOYD
MOORE (L)
DEYOUNG (L)
SKOVHOLT (L)
GOLLER (L) (Ltr)
P. COLLINS
DENISE
REG OPR
FILE & REGION (3)
MORRIS
STEELE | TECH REVIEW
✓ SCHROEDER
MACCARY
KNIGHT
PAWLICKI
SHAO
STELLO
HOUSTON
NOVAK
ROSS
IPPOLITO
TEDESCO
LONG
LAINAS
BENAROYA
VOLLMER | ✓ DENTON
GRIMES
GAMMILL
KASTNER
BALLARD
SPANGLER

✓ ENVIRO
MULLER
DICKER
KNIGHTON
YOUNGBLOOD
REGAN
PROJECT LDR
✓ <i>Scalati-2</i>
HARLESS | LIC ASST
R. DIGGS (L)
H. GEARIN (L)
✓ E. GOULBOURNE (L)
P. KREUTZER (E)
J. LEE (L)
M. MAIGRET (L)
S. REED (E)
M. SERVICE (L)
✓ S. SHEPPARD (L)
M. SLATER (E)
H. SMITH (L)
S. TEETS (L)
G. WILLIAMS (E)
V. WILSON (L) | A/T IND
BRAITMAN
SALTZMAN
ABEL

PLANS
MCDONALD
CHAPMAN
DUBE (Ltr)
E. COUPE
PETERSON
D. THOMPSON (2)
KLECKER
EISENHUT
WIGGINTON |
|--|---|--|--|--|

EXTERNAL DISTRIBUTION

- | | | | |
|-----------------------------------|--|-------------------------------|---|
| 1 - LOCAL PDR <i>Walhalla, SC</i> | 1 - TIC (ABERNATHY) ✓ (1) <i>27-28</i> | 1 - NATIONAL LABS <i>ORNL</i> | 1 - PDR-SAN/LA/NY |
| 1 - NSIC (BUCHANAN) | 1 - W. PENNINGTON, Rm E-201 GT | 1 - CONSULTANTS | 1 - BROOKHAVEN NAT LAB |
| 1 - ASLB | 1 - NEWMARK/BLUME/AGBABIAN | | 1 - G. ULRIKSON, ORNL |
| 1 - Newton Anderson | | | 1 - AGMED (RUTH GUSSMAN)
Rm E-127 GT |
| 1 - ACRS <i>moving</i> /SENT | | | 1 - R. D. MUELLER, Rm E-201
GT |
| <i>Kreutzer 2-3</i> | | | |

DUKE POWER COMPANY

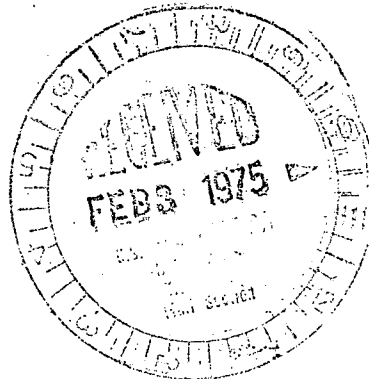
POWER BUILDING

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

January 31, 1975



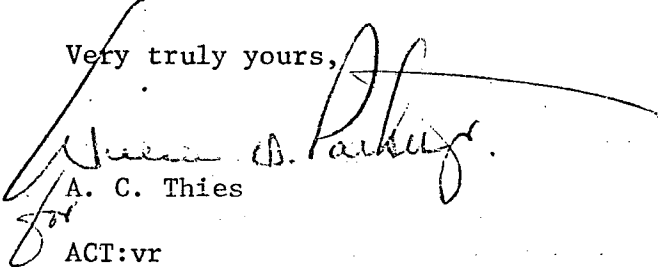
Mr. Angelo Giambusso, Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

Dear Mr. Giambusso:

On January 30, 1975, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 1,404 small fingerling fish, weighing 3.4 kilograms, had collected on the screens. The fish, averaging 2.4 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 3.4 kilograms of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,


A. C. Thies

ACT:vr
Enclosure

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

1203

Enclosure 1
 Oconee Nuclear Station
 Summary of Fish Impingement Data
 Per Intake Screen
 January 30, 1975

Screen 1A1

No fish impinged

Screen 1A2

No fish impinged

Screen 2A1

No fish impinged

Screen 2A2

No fish impinged

Screen 3A1

Total Fish Impinged - 916

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Yellow Perch - 5	2-4 cm - 137	Class 1 - 0	2150 gms
Bluegill - 1	4-6 cm - 616	Class 2 - 902	
Threadfin Shad - 908	6-8 cm - 163	Class 3 - 12	
Unidentifiable - 2		Class 4 - 2	

Screen 3A2

Total Fish Impinged - 488

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Yellow Perch - 11	2-4 cm - 169	Class 1 - 0	1200 gms
Threadfin Shad - 395	4-6 cm - 201	Class 2 - 234	
Unidentifiable - 82	6-8 cm - 118	Class 3 - 172	
		Class 4 - 82	

- * Class 1 - No noticeable decomposition
- Class 2 - Slightly decomposed
- Class 3 - Badly decomposed, identifiable
- Class 4 - Badly decomposed, unidentifiable