

**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 <u>XXX</u> SENT LOCAL PDR <u>XXX</u> | | |
| CLASS XXXXXX | UNCLASS | PROP INFO | INPUT | NO CYS REC'D 1 signed | DOCKET NO: 50 <u>269/270/287</u> | | |
| DESCRIPTION: Ltr trans abnormal occurrence re: inspection of condenser cooling water intake screens w/ following enclosure: | | | | ENCLOSURES: Summary of Fish Impingement Data per Intake Screen, 1/30/75 | | | |
| PLANT NAME: Oconee 1-3 | | | | ACKNOWLEDGED 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 | |

INTERNAL DISTRIBUTION

| | | | | |
|--|--|---|---|--|
| ✓ <u>REG FILE</u> AEC PDR OGC, ROOM P-506A ✓ STAFF STAFF CASE Gossick GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) ✓ GOLLER (L) (Ltr) P. COLLINS DENISE ✓ REG OPR FILE & REGION (3) MORRIS STEELE | ✓ <u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER | ✓ <u>DENTON</u> GRIMES GAMMILL KASTNER ✓ BALLARD SPANGLER ✓ <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR ✓ Scaletti-2 HARLESS | <u>LIC ASST</u> 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) | <u>A/T IND</u> BRAITMAN SALTZMAN ABEL <u>PLANS</u> MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON D. THOMPSON (2) KLECKER EISENHUT WIGGINTON |
|--|--|---|---|--|

EXTERNAL DISTRIBUTION

| | | |
|--|--|---|
| ✓ 1 - LOCAL PDR <u>Walhalla, SC</u> ✓ 1 - TIC (ABERNATHY) ✓ (1) (2/10) 1 - NSIC (BUCHANAN) 1 - ASLB 1 - Newton Anderson ✓ 5 - ACRS XXXXXX /SENT Kreutzer 2-3 | 1 - NATIONAL LABS <u>ORNL</u> 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 - R. D. MUELLER, Rm E-201 GT |
|--|--|---|

DUKE POWER COMPANY

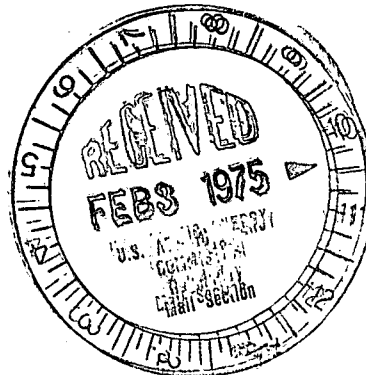
POWER BUILDING

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

January 31, 1975



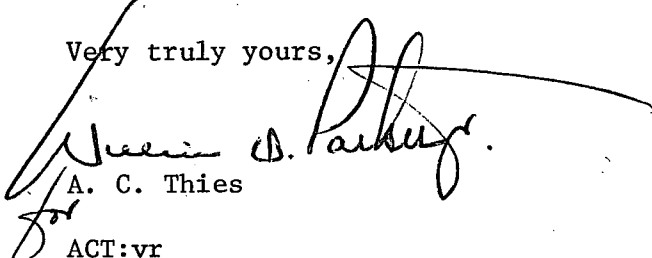
Mr. Angelo Giambusso, Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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

Dear Mr. Giambusso:

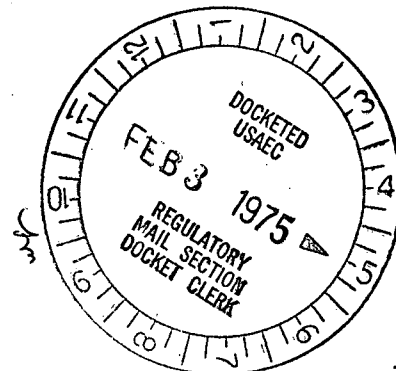
On January 30, 1975, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 1,404 small fingerling fish, weighing 3.4 kilograms, had collected on the screens. The fish, averaging 2.4 grams per fish, were removed from the screens and categorized, 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

Regulatory

File Cy.

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