

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

CONTROL NO: 12930

FILE: ENVIRO

|   |                 |                         |                        |                   |                                      |     |       |
|---|-----------------|-------------------------|------------------------|-------------------|--------------------------------------|-----|-------|
| FROM: Duke Power Company<br>Charlotte, N.C. 28201<br>A.C. Thies |                 | DATE OF DOC<br>12-20-74 | DATE REC'D<br>12-23-74 | LTR<br>XX         | TWX                                  | RPT | OTHER |
| TO:<br>Mr. A. Giambusso   |                 | ORIG<br>1 signed        | CC                     | OTHER             | SENT AEC PDR XX<br>SENT LOCAL PDR XX |     |       |
| CLASS   | UNCLASS<br>XXXX | PROP INFO               | INPUT                  | NO CYS REC'D<br>1 | DOCKET NO:<br>50-269/270/287         |     |       |

DESCRIPTION: Ltr reporting on 12-12-74 that small fingerling fish had collected on the water screens & trans the following:

ENCLOSURES: SCUBA COW Screen Inspection  
Dated 12-12-74....

(1 cy encl rec'd)

PLANT NAME: Oconee 1, 2 & 3

FOR ACTION/INFORMATION DHL 12-24-74

|                         |                            |                             |                        |
|-------------------------|----------------------------|-----------------------------|------------------------|
| BUTLER (L)<br>W/ Copies | SCHWENGER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/2 Copies    | LEAR (L)<br>W/ Copies  |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | W/ Copies              |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies | W/ Copies              |

**INTERNAL DISTRIBUTION**

|  |  |   |   |   |
|--|--|---|---|---|
| <b>REG FILE (3)</b><br>AEC PDR (3)<br>OGC, ROOM P-506A<br>MUNTZING/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L) (BWR)<br>DEYOUNG (L) (PWR)<br>SKOVHOLT (L)<br>GOLLER (L)<br>P. COLLINS<br>DENISE<br>REG. OPR<br>FILE & REGION (3)<br>MORRIS<br>STEELE | <b>TECH REVIEW</b><br>SCHROEDER<br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>STELLO<br>HOUSTON<br>NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br>LONG<br>LAINAS<br>BENAROYA<br>VOLIMER | <b>ENVIRO</b><br>DENTON<br>GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR.<br>SCALETT<br>HARLESS | <b>LIC ASST</b><br>DIGGS (L)<br>GEARIN (L)<br>GOULBOURNE (L)<br>KREUTZER (E)<br>LEE (L)<br>MAIGRET (L)<br>REED (E)<br>SERVICE (L)<br>SHEPPARD (L)<br>SLATER (E)<br>SMITH (L)<br>TEETS (L)<br>WILLIAMS (E)<br>WILSON (L) | <b>A/T IND</b><br>BRAITMAN<br>SALTZMAN<br>B. HURT<br><br><b>PLANS</b><br>MCDONALD<br>CHAPMAN<br>DUBE w/ input<br>E. COUPE<br><br>D. THOMPSON (2)<br>KLECKER<br>EISENHUT |
|--|--|---|---|---|

**EXTERNAL DISTRIBUTION**

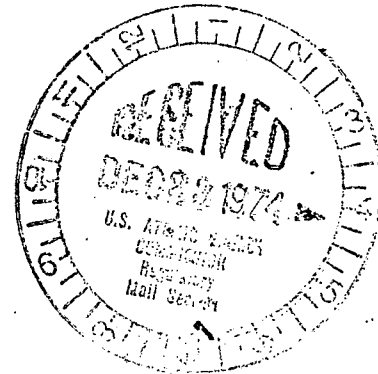
|                              |                                 |                               |
|------------------------------|---------------------------------|-------------------------------|
| 1 - LOCAL PDR Walhalla, S.C. | 1 - NATIONAL LABS ORNL          | 1 - PDR SAN/LA/NY             |
| 1 - TIC (ABERNATHY)          | 1 - ASLEPIE W 3rd, Rm 529       | 1 - BROOKHAVEN NAT LAB        |
| 1 - NSIC (BUCHANAN)          | 1 - W. PENNINGTON, Rm E-201 GT  | 1 - G. ULRIKSON, CARL         |
| 1 - ASLS                     | 1 - BSM EMBLEBROAD, Rm E-201 GT | 1 - AGMED (RUTH COLEMAN)      |
| 1 - Newton Anderson          | 1 - CONSULTANTS                 | 1 - Rm B-127 GT               |
| 1 - ACRS SENT TO             | 1 - NEWARK BLUNE-AGBABIAN       | 1 - R.D. MUELLER, Rm E-201 GT |
| LIC. ASST. KREUTZER 12-24-74 |                                 |                               |

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

December 20, 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:

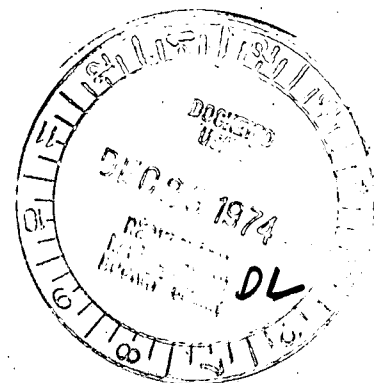
On December 12, 1974, six of the 24 condenser cooling water screens at the Oconee Nuclear Station were inspected in place by divers. A total of 631 small fingerling fish had collected on the screens. The fish were categorized, where possible, as to screen location, type and size. This information is tabulated in Enclosure 1. The mortality of these 631 fish had an insignificant effect on the 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.



12930

Enclosure 1  
SCUBA  
CCW Screen Inspection  
December 12, 1974

| <u>Intake Screen #</u> | <u>Total Fish Impinged</u>   | <u>Size Groups</u>   |
|------------------------|--|--|
| 1D-1                   | Total - 357<br>Threadfin Shad - 124<br>Yellow perch - 114<br>Crappie - 1<br>Unidentified - 118 | 2-4 cm - 140<br>4-6 cm - 116<br>6-8 cm - 99<br>8-10cm - 1<br>10-12cm - 1 |
| 1D-2                   | Total - 159<br>Threadfin Shad - 120<br>Yellow Perch - 22<br>Bluegill - 9<br>Unidentified - 8   | 2-4 cm - 118<br>4-6 cm - 24<br>6-8 cm - 15<br>8-10cm - 2                 |
| 2D-1                   | Total - 5<br>Threadfin Shad - 3<br>Yellow Perch - 1<br>Unidentified - 1                        | 4-6 cm - 5   |
| 2D-2                   | Total - 18<br>Threadfin Shad - 3<br>Yellow Perch - 1<br>Bluegill - 9<br>Unidentified - 5       | 4-6 cm - 18  |
| 3C-1                   | Total - 53<br>Threadfin Shad - 34<br>Yellow Perch - 13<br>Bluegill - 6                         | 4-6 cm - 35<br>6-8 cm - 17<br>14-16cm - 1                                |
| 3C-2                   | Total - 39<br>Threadfin Shad - 34<br>Yellow Perch - 2<br>Bluegill - 3                          | 4-6 cm - 32<br>6-8 cm - 5<br>10-12cm - 2                                 |