

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

CONTROL NO: 7026

FILE: Enviro

|   |                   |                       |                      |                   |   |     |       |
|---|-------------------|-----------------------|----------------------|-------------------|---|-----|-------|
| FROM: Duke Power Co.<br>Charlotte, N.C.<br>William O. Parker Jr |                   | DATE OF DOC<br>-27-75 | DATE REC'D<br>7-1-75 | LTR<br>xx         | TWX   | RPT | OTHER |
| TO: Mr. Angelo Giambusso  |                   | ORIG<br>1-signed      | CC                   | OTHER             | SENT NRC PDR <u>xxxxx</u><br>SENT LOCAL PDR <u>xxxx</u> |     |       |
| CLASS   | UNCLASS<br>xxxxxx | PROP INFO             | INPUT                | NO CYS REC'D<br>1 | DOCKET NO:<br><u>50-269</u> , 270, and 287              |     |       |

DESCRIPTION:  
  
Ltr trans the following:  
  
*ADMITTED*  
*DO NOT*

PLANT NAME: Oconee 1-2-3

ENCLOSURES:  
  
Enclosure 1  
Summary of Fish Impingement Data per Intake  
Screen Oconee Nuclear Stat.  
June 20, 1975

FOR ACTION/INFORMATION 7-1-75 JGB

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

**INTERNAL DISTRIBUTION**

- |  |   |   |   |  |
|--|---|---|---|--|
| <del>REG FILE</del><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br><del>REG OPR</del><br>FILE & REGION (2)<br>MPC | TECH REVIEW<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>VOLLMER | <del>DENTON</del><br>GRIMES<br>GAMMILL<br><del>KASTNER</del><br><del>BALLARD</del><br>SPANGLER<br><br>ENVIRO<br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br><del>MARKA</del><br>HARLESS | LIC ASST<br>R. DIGGS (L)<br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br><del>KREUTZER (E)</del><br>J. LEE (L)<br>M. MAIGRET (L)<br>S. REED (E)<br>M. SERVICE (L)<br><del>S. SHEPPARD (L)</del><br>M. SLATER (E)<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L)<br>M. DUNCAN | A/T IND.<br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br>PLANS<br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON |
|--|---|---|---|--|
- J. Collins* *HANAUER*

**EXTERNAL DISTRIBUTION**

- |   |  |                        |
|---|--|------------------------|
| <del>LOCAL PDR</del> <u>Walhalla, SC.</u> | <del>1 -</del> NATIONAL LABS <i>ORNL</i> | 1 - PDR SAN/LA/NY      |
| <del>TIC (ABERNATHY)</del>                | 1 - W. PENNINGTON, Rm E-201 GT           | 1 - BROOKHAVEN NAT LAB |
| <del>NSIC (BUCHANAN)</del>                | 1 - CONSULTANTS                          | 1 - G. ULRIKSON ORNL   |
| 1 - ASLB                                  | NEWMARK/BLUME/AGBBIAN                    |                        |
| 1 - Newton Anderson                       |  |                        |
| - ACRS HOLDING/SENT                       |  |                        |

8001020 869 P

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

TELEPHONE: AREA 704  
373-4083

June 27, 1975

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

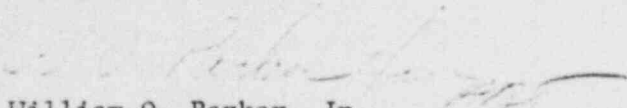


Re: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Mr. Giambusso:

On June 20, 1975, six of the 24 condenser cooling water screens at the Oconee Nuclear Station were inspected in place by divers. A total of 1,550 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 1,550 fish had an insignificant effect on the fisheries resources in Lake Keowee.

Very truly yours,

  
William O. Parker, Jr.

MST:vr  
Enclosure

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



7028

Enclosure 1  
Summary of Fish Impingement Data per Intake Screen  
Oconee Nuclear Station  
June 20, 1975

Screen 1C1

Total Fish Impinged - 400

| <u>Species Composition</u> | <u>Size Groups</u> |
|----------------------------|--------------------|
| Bluegill - 91              | 2-6 cm - 378       |
| Yellow Perch - 128         | 6-10 cm - 22       |
| Unidentifiable - 170       |                    |
| Threadfin Shad - 11        |                    |

Screen 1C2

Total Fish Impinged - 539

| <u>Species Composition</u> | <u>Size Groups</u> |
|----------------------------|--------------------|
| Bluegill - 133             | 2-6 cm - 495       |
| Yellow Perch - 87          | 6-10 cm - 38       |
| Unidentifiable - 311       | 10-12 cm - 6       |
| Threadfin Shad - 8         |                    |

Screen 2B1

Total Fish Impinged - 117

| <u>Species Composition</u> | <u>Size Groups</u> |
|----------------------------|--------------------|
| Bluegill - 37              | 2-6 cm - 102       |
| Yellow Perch - 30          | 6-10 cm - 15       |
| Unidentifiable - 50        |                    |

Screen 2B2

Total Fish Impinged - 29

| <u>Species Composition</u> | <u>Size Groups</u> |
|----------------------------|--------------------|
| Bluegill - 11              | 2-6 cm - 13        |
| Yellow Perch - 12          | 6-10 cm - 16       |
| Unidentifiable - 1         |                    |
| Threadfin Shad - 5         |                    |

Screen 3A1

Total Fish Impinged - 398

| <u>Species Composition</u> | <u>Size Groups</u> |
|----------------------------|--------------------|
| Bluegill - 164             | 2-6 cm - 373       |
| Yellow Perch - 140         | 6-10 cm - 25       |
| Unidentifiable - 51        |                    |
| Threadfin Shad - 43        |                    |

Enclosure 1 (Cont'd.)

Screen 3A2

Total Fish Impinged - 67

Species Composition

Bluegill - 51  
Yellow Perch - 6  
Unidentifiable - 9  
Threadfin Shad - 1

Size Groups

2-6 cm - 65  
6-10 cm - 2