

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

CONTROL NO: 7026

FILE: Enviro

FROM: Duke Power Co. Charlotte, N.C. William O. Parker Jr		DATE OF DOC 6-27-75	DATE REC'D 7-1-75	LTR xx	TWX	RPT	OTHER
TO: Mr. Angelo Giambusso		ORIG 1-signed	CC	OTHER	SENT NRC PDR <u>xxxxx</u> SENT LOCAL PDR <u>xxxx</u>		
CLASS	UNCLASS xxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269, <u>(270)</u> and 287		
DESCRIPTION:  Ltr trans the following: <b>ACKNOWLEDGED</b> <b>DO NOT REMOVE</b>				ENCLOSURES:  Enclosure 1 Summary of Fish Impingement Data per Intake Screen Oconee Nuclear Station June 20, 1975			
PLANT NAME: Oconee 1-2-3							

FOR ACTION/INFORMATION 7-1-75 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	<del>SPIES</del> W/ Copies
KNIEL (L) W/ Copies	<del>PURPLE</del> (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	<del>LPM</del> W/ Copies

**INTERNAL DISTRIBUTION**

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

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| <ul style="list-style-type: none"> <li>✓ LOCAL PDR Walhalla, SC.</li> <li>✓ TIC (ABERNATHY) <del>(1)(2)(10)</del></li> <li>✓ NSIC (BUCHANAN)</li> <li>1 - ASLB</li> <li>1 - Newton Anderson</li> <li>- ACRS HOLDING/SENT</li> </ul> | <ul style="list-style-type: none"> <li>1 - NATIONAL LABS <del>ORNL</del></li> <li>1 - W. PENNINGTON, Rm E-201 GT</li> <li>1 - CONSULTANTS<br/>NEWMARK/BLUME/AGBABIAN</li> </ul> | <ul style="list-style-type: none"> <li>1 - PDR-SAN/LA/NY</li> <li>1 - BROOKHAVEN NAT LAB</li> <li>1 - G. ULRIKSON ORNL</li> </ul> |
|---|---|---|

DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

Regulatory

File Cy.

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,

*W. O. Parker, Jr.*  
William O. Parker, Jr.



MST:vr  
Enclosure

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

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