

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

CONTROL NO: 739

FILE: ENVIRO

FROM: Duke Power Co. Charlotte, N.C. 28242 Wm. O. Parker, Jr.		DATE OF DOC 1-21-76	DATE REC'D 1-26-76	LTR XX	TWX	RPT	OTHER
TO: Mr. B.C. Rusche		ORIG 1 signed	CC	OTHER	SENT NRC PDR <u>XX</u>		SENT LOCAL PDR <u>XX</u>
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287		

DESCRIPTION: Ltr trans the following:

PLANT NAME: Oconee 1-2-3

ENCLOSURES: Summary of Fish Impingement Data per Intake Screen Oconee Nuclear Station dat 1-16-76...

(1 cy encl rec'd) **ACKNOWLEDGED**
~~Do Not Remove~~

SAFETY	FOR ACTION/INFORMATION	ENVIRO	DHL 1-28-76
ASSIGNED AD _____	ASSIGNED BRANCH CHIEF <u>DICKER (2)</u>	PROJECT MANAGER <u>SCALETTI</u>	PLIC ASST. <u>KREUTZER</u> W/ <u>ACRS</u>
BRANCH CHIEF <u>PURPLE (3)</u>	PROJECT MANAGER _____	PLIC ASST. <u>SHEPPARD</u> W/ <u>CYS ACRS</u>	<i>V. MOOS</i>

INTERNAL DISTRIBUTION

REG FILES (3) NRC PDR (3) OELD GOSSICK/STAFF I&E (2) MIPC CASE PROJECT MANAGEMENT BOYD P. COLLINS HOUSTON PETERSON MELTZ HELTEMES	<u>SYSTEMS SAFETY</u> HEINEMAN SCHROEDER <u>ENGINEERING</u> MACCARY KNIGHT SIHWEIL PAWLICKI <u>REACTOR SAFETY</u> ROSS NOVAK ROSZTOCZY CHECK	<u>PLANT SYSTEMS</u> TEDESCO BENAROYA LAINAS IPPOLITO <u>OPERATING REACTORS</u> STELLO <u>OPERATING TECH.</u> EISENHUT SHAO BAER SCHWENCER GRIMES	<u>SITE SAFETY & ENVIRO ANALYSIS</u> DENTON MULLER <u>ENVIRO TECH.</u> ERNST BALLARD SPANGLER <u>SITE TECH.</u> GAMMILL STAPP HULMAN <u>MISCELLANEOUS</u> HANAUER	<u>SITE ANALYSIS</u> WOLLMER BUNCH J. COLLINS KREGER <u>AT&I</u> SALTZMAN RUTBERG
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EXTERNAL DISTRIBUTION

LOCAL PDR <u>Walhalla, S.C.</u>	NATIONAL LAB <u>ORNL</u> W/ <u>1</u> CYS REGION V-I&E-(WALNUT CREEK) LA PDR CONSULTANTS	BROOKHAVEN NAT. LAB ULRIKSON (ORNL)
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DUKE POWER COMPANY

POWER BUILDING

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

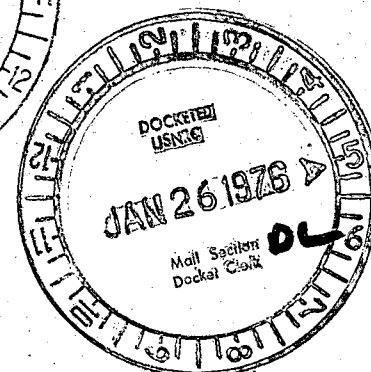
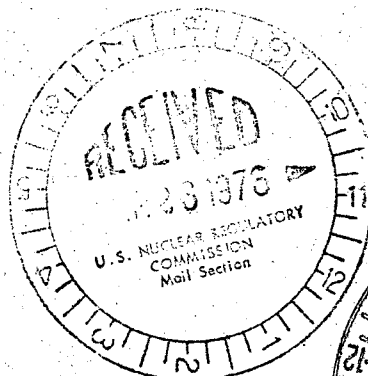
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

January 21, 1976

Mr. Benard C. Rusche
Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

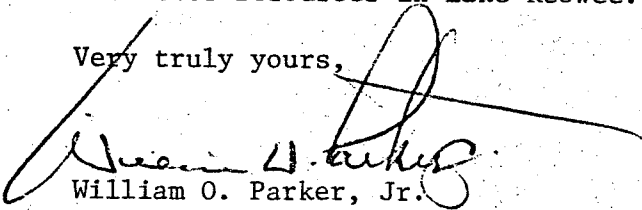
Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, **287**



Dear Mr. Rusche:

On January 16, 1976, four of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 7,005 small fingerling fish, weighing 17.56 Kg., had collected on the screens. The 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 17.56 Kg. of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,


William O. Parker, Jr.

EDB:mmb

Enclosure

CC Mr. H. J. Logan
S. C. Wildlife & Marine Resources Department

1-21-76

Regulatory Docket File

Enclosure 1
Summary of Fish Impingement Data
Per Intake Screen
Oconee Nuclear Station
January 16, 1976

Screen 3B1

Total Fish Impinged - 990

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Threadfin shad - 980	4-6 cm - 910	Class 2 - 335	2.48 kgs
Yellow perch - 10	6-8 cm - 80	Class 3 - 655	

Screen 3B2

Total Fish Impinged - 1590

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 1575	4-6 cm - 1325	Class 2 - 450	3.98 kgs
Yellow perch - 15	6-8 cm - 265	Class 3 - 1140	

Screen 3C1

Total Fish Impinged - 2250

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 2250	4-6 cm - 1875	Class 2 - 800	5.62 kgs
	6-8 cm - 375	Class 3 - 1450	

Screen 3C2

Total Fish Impinged - 2175

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 2175	4-6 cm - 1475	Class 2 - 750	5.48 kgs
	6-8 cm - 700	Class 3 - 1425	

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