

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

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

INTERNAL DISTRIBUTION

- | | | | | |
|---|--|---|--|---|
| <u>REG FILES (3)</u>
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
CRIMES | <u>SITE SAFETY & ENVIRO ANALYSIS</u>
DENTON
MULLER
<u>ENVIRO TECH.</u>
ERNST
BALLARD
SPANGLER
<u>SITE TECH.</u>
GAMMILL
STEPP
HULMAN
<u>MISCELLANEOUS</u>
HAWAUC | <u>SITE ANALYSIS</u>
VOLLMER
BUNCH
J. COLLINS
KREGER
AT&T
SALTZMAN
RUTBERG |
|---|--|---|--|---|

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) |
|---------------------------------|--|--|

DUKE POWER COMPANY

POWER BUILDING

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

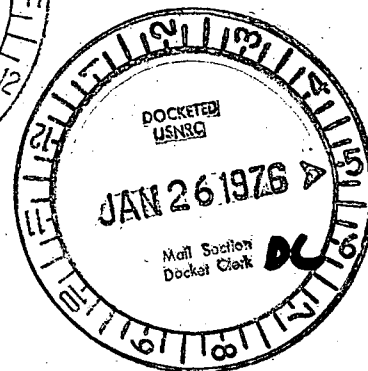
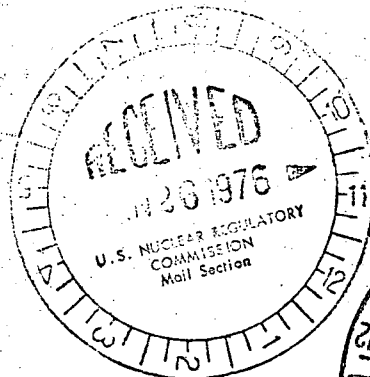
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

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

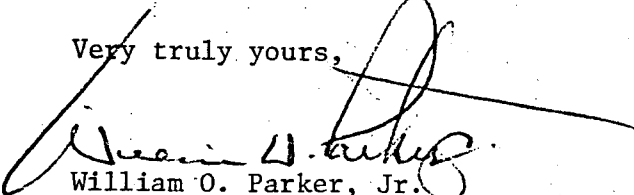
Re: Oconee Nuclear Station
Docket Nos. 50-269, 270-287



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

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

~~Received 2/17/76~~ 1-21-76

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