

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

CONTROL NO: 15

FILE: ENVIRO

FROM: Duke Power Co. Charlotte, N.C. 28242 Wm.O. Parker, Jr.			DATE OF DOC 12-29-75	DATE REC'D 1-3-76	LTR XX	TWX	RPT	OTHER
TO: Mr. B.C. Rusche			ORIG 1 signed	CC OTHER	SENT NRC PDR XX SENT LOCAL PDR XX			
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287			

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Summary of Fish Impingement
Data Per Screen Dated 12-22-75 for Oconee
Station....

(1 cy encl rec'd)

Do Not Remove

ACKNOWLEDGED

PLANT NAME: Oconee 1-2-3

FOR ACTION/INFORMATION

DHL 1-7-76

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	REID (L) W/ COPIES
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PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	STIES W/ Copies	
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies	

INTERNAL DISTRIBUTION

REG FILE 3 NRC PDR (3) OGC, ROOM P-506A GOSSICK/STAFF CASE	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO COLLINS LAINAS BENAROYA VOLLMER HANAUER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR SCAletti WARRLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) KREUTZER (E) J. LEE (L) M. RUTHERFORD (L) S. REED (E) M. SERVICE (L) S. SHEPPARD (L) M. SLATER (E) H. SMITH (L) S. TEETS (L) G. WILLIAMS (E) V. WILSON (L) R. INGRAM (L) M. DUNCAN (E)	A/T IND BRAITMAN SALTZMAN MELTZ PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON HARTFIELD (2) KLECKER EISENHUT WIGGINTON K. PARRISH (L)
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EXTERNAL DISTRIBUTION

LOCAL PDR Walhalla, S.C.	1 - NATIONAL LABS ORNL	1 - PDR-SAN/LA/NY
TIC (ABERNATHY) (1) (10/10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
NSIC (EUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	
1 - Newton Anderson		
1 - ACRS HOLDING/SENT		

mt

DUKE POWER COMPANY

POWER BUILDING

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

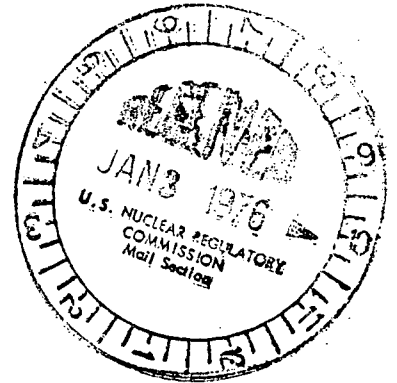
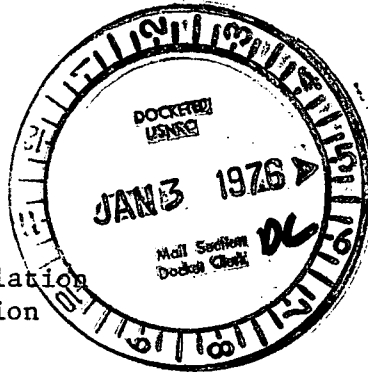
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

Regulatory Docket File

TELEPHONE: AREA 704
373-4083

December 29, 1975

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

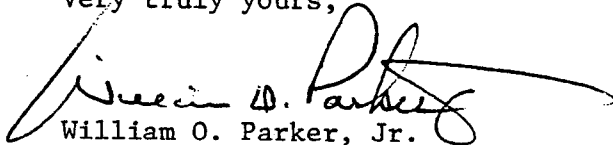


Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. Rusche:

On December 22, 1975, two of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 2,133 small fingerling fish, weighing 6.19 kgs., 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 6.19 kgs. 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 Screen
December 22, 1975
Oconee Nuclear Station

12-29-75

Screen 1A1

Total Fish Impinged - 1,346

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Bluegill - 1	2-4 cm - 880	Class 1 - 0	3.30 kgs
Threadfin shad - 890	4-6 cm - 466	Class 2 - 891	
Unidentified - 455		Class 3 - 0	
		Class 4 - 455	

Screen 1A2

Total Fish Impinged - 787

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Yellow perch - 2	2-4 cm - 285	Class 1 - 0	2.89 kgs
Threadfin shad - 375	4-6 cm - 502	Class 2 - 377	
Unidentified - 410		Class 3 - 0	
		Class 4 - 410	

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