

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

CONTROL NO: 8918

FILE: Enviro

FROM: Duke Power Co. Charlotte, N.C. William O. Parker, Jr.		DATE OF DOC 8-19-75	DATE REC'D 8-21-75	LTR xxx	TWX	RPT	OTHER
TO: Mr. Roger S. Boyd		ORIG 1-signed	CC	OTHER	SENT NRC PDR <u>xxx</u> SENT LOCAL PDR <u>xx</u>		
CLASS xxxx	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO: <u>50-269</u> , 270 and 287		
DESCRIPTION: Ltr trans the following:				ENCLOSURES: Enclosure I- Summary of Fish Impingement Data Per Intake Screen Oconee Nuclear Station August 14, 1975			
PLANT NAME: Oconee 1-2-3				ACKNOWLEDGED DO NOT REMOVE			

FOR ACTION/INFORMATION

8-22-75 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) W/ Copies	REID (L) W/ COPIES
CLARK (L) W/ Copies	STOLZ (L) W/ Copies	DICKER (E) W/2 Copies	LEAR (L) W/ Copies	
PARR (L) W/ Copies	VASSALLO (L) W/ Copies	KNIGHTON (E) W/ Copies	SPIES W/ Copies	
KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	LPM W/ Copies	

INTERNAL DISTRIBUTION

OGC FILE NRC PDR OGC, ROOM P-506A GOSSICK/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (2) HIPC	TECH REVIEW SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO J. COLLINS LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. RUSHBROOK (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
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR <u>Walhalla, S.C.</u>	1 - TIC (ABERNATHY) (1)(2)(10)	1 - NATIONAL LABS ORNL	1 - PDR-SAN/LA/NY
1 - NSIC (BUCHANAN)	1 - W. PENNINGTON, Rm E-201 GT	1 - CONSULTANTS	1 - BROOKHAVEN NAT LAB
1 - ASLB	1 - NEWMARK/BLUME/AGBABIAN		1 - G. ULRIKSON ORNL
1 - Newton Anderson			
- ACRS HOLDING/SENT			

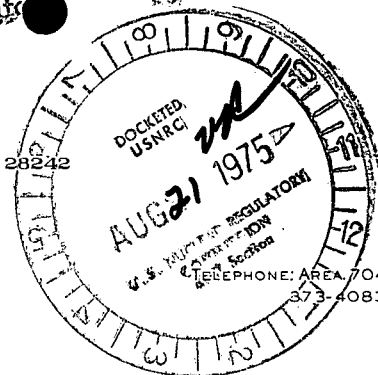
Regulator

File Cy.

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

August 19, 1975



Mr. Roger S. Boyd, Acting Director
Division of Reactor Licensing
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

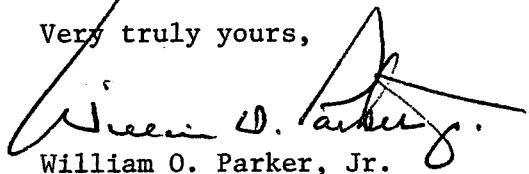
Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287



Dear Mr. Boyd:

On August 14, 1975, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 350 small fingerling fish, weighing 795 grams, had collected on the screens. The fish, averaging 2.2 grams per 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 795 grams of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,


William O. Parker, Jr.

MST:ge
Enclosure

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

8918

Enclosure 1
 Summary of Fish Impingement Data
 Per Intake Screen
 Oconee Nuclear Station
 August 14, 1975

Screen 1A1

Total Fish Impinged - 89

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Yellow perch - 24	2-4 cm - 17	Class 1 - 0	200 gms
Bluegill - 9	4-6 cm - 42	Class 2 - 0	
Unidentified - 56	6-8 cm - 30	Class 3 - 33	
		Class 4 - 56	

Screen 1A2

Total Fish Impinged - 151

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Yellow perch - 16	2-4 cm - 21	Class 1 - 0	350 gms
Bluegill - 16	4-6 cm - 82	Class 2 - 1	
Unidentified - 119	6-8 cm - 48	Class 3 - 31	
		Class 4 - 119	

Screen 2A1

Total Fish Impinged - 100

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Yellow perch - 19	2-4 cm - 12	Class 1 - 0	225 gms
Bluegill - 1	4-6 cm - 50	Class 2 - 0	
Threadfin shad - 4	6-8 cm - 36	Class 3 - 24	
Unidentified - 76	8-10cm - 2	Class 4 - 76	

Screen 2A2

Total Fish Impinged - 1

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Unidentified - 1	2-4 cm - 1	Class 4 - 1	1 gm

Screen 3A1

Total Fish Impinged - 5

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Unidentified - 5	4-6 cm - 5	Class 4 - 5	10 gms

Enclosure 1 (Cont'd.)

Screen 3A2

Total Fish Impinged - 4

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Yellow perch - 2	4-6 cm - 3	Class 3 - 2	
Undentified - 2	6-8 cm - 1	Class 4 - 2	9 gms

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