NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8918

FILE: Enviro

FROM:	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Duke Power Co. Charlotte, N.C. William O. Parker, Jr	8-19-75	8-21-75	xxx			

TO:	ORIG	CC	OTHER	
Mr. Roger S. Boyd	1-signed			SENT NRC PDR xxx SENT LOCAL PDR xx

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	xxxx				50-269, 270 amd 287

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

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

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Oconee 1-2-3

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
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INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

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

Regulatory File Cy.

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

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.

William O. Parker, Jr.

MST:ge
Enclosure

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

8913

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

Screen 1A1

Total Fish Impinged - 89

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

Screen 1A2

Total Fish Impinged - 151

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

Screen 2A1

Total Fish Impinged - 100

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

Screen 2A2

Total Fish Impinged - 1

Species Composition	Size Groups	Decomposition	Weight
Unidentified - 1	2-4 cm - 1	Class 4 - 1	1 gm

Screen 3A1

Total Fish Impinged - 5

Species Composition	Size Groups	Decomposition	Weight
Unidentified - 5	4-6 cm - 5	Class 4 - 5	10 gms

Screen 3A2

Total Fish Impinged - 4

Species Composition	Size Groups	Decomposition	Weight
Yellow perch - 2	4-6 cm - 3	Class 3 - 2	
Undientified - 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