NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 2107
FILE: Enviro

FROM:	DATE OF DOC	DATE REC'D	LTR	TWX	RPT	OTHER
Duke Power Co. Charlotte, N.C. A.C. Thies	2-19-75	2-24-75	xxx			

TO:	ORIG	CC	OTHER	
Mr. Angelo Giambusso	1-signed			SENT AEC PDR xxx SENT LOCAL PDR xxx

CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:
	xxxxx			1	50-269, 270, and 287

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Environmental Abnormal Occurrence on 2-13-75 concerning Fish Impingement Data .....

PLANT NAME: Oconee 1-3

FOR ACTION/INFORMATION

2-24-75 JGB

BUTLER (L) W/ Copies	SCHWENCER (L) W/ Copies	ZIEMANN (L) W/ Copies	REGAN (E) 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	SPELS W/ Copies
KNIEL (L) W/ Copies	PURPLE (L) W/1 Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

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. MAIGRET (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	LONG	REGAN	S. TEETS (L)	KLECKER
REG OPR	LAINAS	PROJECT LDR (2)	G. WILLIAMS (E)	EISENHUT
FILE & REGION (2)	BENAROYA	Mark Au	V. WILSON (L)	WIGGINTON
T.R. WILSON	VOLLMER	HARLESS	R. INGRAM (L)	
STEELE				

Emo (1) JK

EXTERNAL DISTRIBUTION

1 – LOCAL PDR Walhalla, S.C.
1 – TIC (ABERNATHY) ~~(1)(2)(10)~~
1 – NSIC (BUCHANAN)
1 – ASLB
1 – Newton Anderson
5 – ACRS ~~[illegible]~~/SENT
to Lic Asst
Kreutzer

1 – NATIONAL LABS ORNL
1 – W. PENNINGTON, Rm E-201 GT
1 – CONSULTANTS
NEWMARK/BLUME/AGBABIAN

1 – PDR-SAN/LA/NY
1 – BROOKHAVEN NAT LAB
1 – G. ULRIKSON, ORNL
1 – AGMED (RUTH GUSSMAN) Rm B-127 GT
1 – J. D. RUNKLES, Rm E-201 GT

DUKE POWER COMPANY
POWER BUILDING
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. BOX 2178

Regulatory File Cy.

February 19, 1975

RECEIVED FEB 24 1975 U.S. ATOMIC ENERGY COMMISSION Regulatory Mail Section

Mr. Angelo Giambusso, 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. Giambusso:

On February 13, 1975, eight of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 93,544 small fingerling fish, weighing 201 kilograms, had collected on the screens. The fish, averaging 2.1 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 201 kilograms of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A. C. Thies

ACT:vr
Enclosure

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

DOCKETED USNRC FEB 24 1975 DOCKETING & SERVICE BRANCH DOCKET CLERK

Enclosure 1
Oconee Nuclear Station
Summary of Fish Impingement Data
Per Intake Screen
February 13, 1975

Screen 1A1
Total Fish Impinged - 5

Species Composition	Size Groups	Decomposition*	Weight
Bluegill - 3	2-4 cm - 4	Class 1 - 3	
Crappie - 2	8-10cm - 1	Class 2 - 2	---

Screen 1A2
Total Fish Impinged - 2

Species Composition	Size Groups	Decomposition	Weight
Unidentifiable - 2	2-4 cm - 2	Class 4 - 2	---

Screen 2A1
Total Fish Impinged - 18,957

Species Composition	Size Groups	Decomposition	Weight
Bluegill - 3	2-4 cm - 6,125	Class 1 - 0	
Yellow Perch - 164	4-6 cm - 10,859	Class 2 - 5,989	40 kg
Threadfin Shad - 13,340	6-8 cm - 1,862	Class 3 - 7,518	
Unidentifiable - 5,450	8-10cm - 111	Class 4 - 5,450	

Screen 2A2
Total Fish Impinged - 6,293

Species Composition	Size Groups	Decomposition	Weight
Yellow Perch - 73	2-4 cm - 1,287	Class 1 - 0	
Threadfin Shad - 4,006	4-6 cm - 4,333	Class 2 - 3,194	15 kg
Unidentifiable - 2,214	6-8 cm - 649	Class 3 - 885	
	8-10cm - 24		

Screen 3A1
Total Fish Impinged - 8,603

Species Composition	Size Groups	Decomposition	Weight
Bluegill - 1	2-4 cm - 2,090	Class 1 - 0	
Yellow Perch - 27	4-6 cm - 5,259	Class 2 - 398	18 kg
Threadfin Shad - 3,532	6-8 cm - 1,195	Class 3 - 3,164	
Unidentifiable - 5,041	8-10cm - 59	Class 4 - 5,041	
Crappie - 2			

Screen 3A2
Total Fish Impinged - 8,690

Species Composition	Size Groups	Decomposition	Weight
Yellow Perch - 38	2-4 cm - 2,238	Class 1 - 0	
Threadfin Shad - 5,786	4-6 cm - 5,308	Class 2 - 2,499	18 kg
Unidentifiable - 2,866	6-8 cm - 1,114	Class 3 - 3,325	
	8-10cm - 30	Class 4 - 2,866	

Enclosure 1 (Cont.)

Screen 1C1

Total Fish Impinged - 31,400

Species Composition	Size Groups	Decomposition*	Weight
Threadfin Shad - 16,300	2-4 cm - 5,900	Class 1 - 0	
Unidentifiable - 15,100	4-6 cm - 18,000	Class 2 - 7,200	72 kg
	6-8 cm - 7,500	Class 3 - 9,100	
		Class 4 - 15,100	

Screen 1C2

Total Fish Impinged - 19,594

Species Composition	Size Groups	Decomposition	Weight
Yellow Perch - 44	2-4 cm - 3,900	Class 1 - 0	
Threadfin Shad - 10,125	4-6 cm - 10,400	Class 2 - 3,900	38 kg
Unidentifiable - 9,425	6-8 cm - 5,294	Class 3 - 10,400	
		Class 4 - 5,294	

*Degrees of Decomposition

Class 1 - No sign of decomposition
Class 2 - Slightly decomposed
Class 3 - Badly decomposed - identifiable
Class 4 - Badly decomposed - unidentifiable