

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 11061
FILE: ENVIRO

FROM: Duke Power Company Charlotte, N.C. 28201 A.C. Thies			DATE OF DOC 10-23-74	DATE REC'D 10-29-74	LTR XX	TWX	RPT	OTHER
TO: Mr. A. Giambusso			ORIG 1 signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1		DOCKET NO: <u>50-269</u> /270/287		

DESCRIPTION: Ltr adv of the intake screens at Oconee Station being harrassed with fish & trans the following:

ENCLOSURES: ENC: (1) Summary of Fish Impingement Data per Intake Screen for Oconee Nuclear Station dated 10-17-74.....

PLANT NAME: Oconee Units 1,2 & 3

(1 cy encl rec'd)

ACKNOWLEDGED
Do Not Remove

FOR ACTION/INFORMATION

DHL 10-30-74

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
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KNIEL (L) W/ Copies	PURPLE (L) W/ Copies	YOUNGBLOOD (E) W/ Copies	W/ Copies

INTERNAL DISTRIBUTION

REG FILE (3) AEC PDR (3) OGC, ROOM P-506A MUNTZING/STAFF CASE GIAMBUSSO BOYD MOORE (L) (BWR) DEYOUNG (L) (PWR) SKOVHOLT (L) GOLLER (L) P. COLLINS DENISE REG OPR FILE & REGION (3) MORRIS STEELE	<u>TECH REVIEW</u> SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLIMER	<u>ENVIRO</u> DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) KREUTZER (E) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> MCDONALD CHAPMAN DUBE w/input E. COUPE D. THOMPSON (2) KLECKER EISENHUT
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR Walhalla, S.C..	1 - NATIONAL LABS ORNL	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1)	1 - ASLBP (E/W Bldg, Rm 529)	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - W. PENNINGTON, Rm E-201 GT	1 - G. ULRIKSON, ORNL
1 - ASLB	1 - B&M SWINEBROAD, Rm E-201 GT	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson	1 - CONSULTANTS	1 - R. D. MUELLER, Rm E-201 GT
16 - ACRS HOLDING	NEWMARK/BLUME/AGBABIAN	

DUKE POWER COMPANY

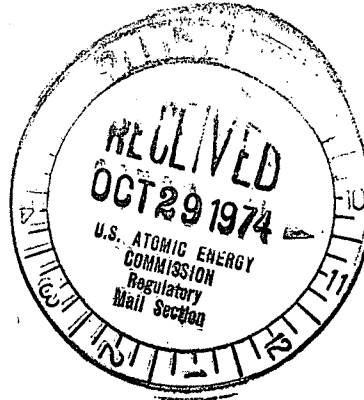
POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28201

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

October 23, 1974



Mr. Angelo Giambusso
Deputy Director for Reactor Projects
Directorate of Licensing
Office of Regulation
U. S. Atomic Energy Commission
Washington, D. C. 20545

Re: Oconee Nuclear Station
Docket Nos. 20-269 -270, -287

Dear Mr. Giambusso:

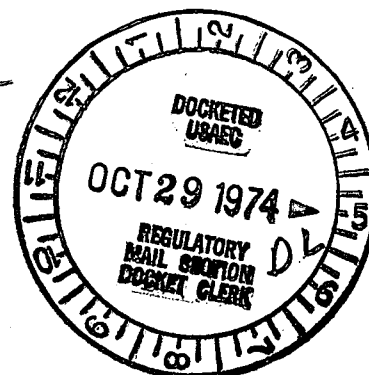
On October 17, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 144 small fingerling fish, weighing 128 grams, had collected on the screens. The fish, averaging 0.88 grams per fish, were removed from the screens and categorized, 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 128 grams of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A. C. Thies
A. C. Thies *By Hal B. Stecker*

ACT:vr
Enclosure

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



11061

ENCLOSURE 1

SUMMARY OF FISH IMPINGEMENT DATA PER INTAKE SCREEN

OCONEE NUCLEAR STATION

OCTOBER 17, 1974

10-23-74

Screen Panel #	Fish Impinged	Size Groups	Degree of Decomposition*	Weight
1A1	Total Fish -	118		
	Yellow Perch	22	2-4 cm - 54	Class 1 - 1
	Bluegill	13	4-6 cm - 52	Class 2 - 2 ~ 100 grams
	Largemouth Bass	3	6-8 cm - 8	Class 3 - 36
	Threadfin Shad	1	8-10 cm - 4	Class 4 - 79
	Unidentified	79		
1A2	Total Fish -	23		
	Bluegill	4	2-4 cm - 9	Class 1 - 0
	Yellow Perch	4	4-6 cm - 12	Class 2 - 1 ~ 25 grams
	Crappie	1	6-8 cm - 1	Class 3 - 8
	Unidentified	14	10-12 cm - 1	Class 4 - 14
2A1	Total Fish -	3		
	Yellow Perch	2	6-8 cm - 3	Class 2 - 3 ~ 3 grams
	Threadfin Shad	1		
2A2	No fish were observed on Screen 2A2			
3A1	No fish were observed on Screen 3A1			
3A2	No fish were observed on Screen 3A2			

- * Class 1 - No visible sign of decomposition
 2 - Slightly decomposed
 3 - Badly decomposed but identifiable
 4 - Badly decomposed, unidentifiable