

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

CONTROL NO: 1203

FILE: Env. Abn. Occurrence

FROM: Duke Power Co. Charlotte, N.C. 28201 A. Thies (W. Parker for)		DATE OF DOC 1/31/75	DATE REC'D 2/3/75	LTR XX	TWX	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR XXX		
					SENT LOCAL PDR XXX		
CLASS XXXXX	UNCLASS	PROP INFO	INPUT	NO CYS REC'D 1 signed		DOCKET NO: 50-269/270/287	

DESCRIPTION:

Ltr trans abnormal occurrence re: inspection of condenser cooling water intake screens w/ following enclosure:

ENCLOSURES:

Summary of Fish Impingement Data per Intake Screen, 1/30/75

PLANT NAME: Oconee 1-3

DO NOT REMOVE

FOR ACTION/INFORMATION

LDM 2/3/75

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/ 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/ Copies	YOUNGBLOOD (E) W/ Copies	

INTERNAL DISTRIBUTION

REG FILE AEC PDR OGC, ROOM P-506A S/STAFF CASE GIAMBUSSO BOYD MOORE (L) DEYOUNG (L) SKOVHOLT (L) GOLLER (L) (Ltr) P. COLLINS DENISE REG OPR FILE & REGION (3) MORRIS STEELE	TECH REVIEW ✓ SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	✓ DENTON GRIMES GAMMILL ✓ KASTNER BALLARD SPANGLER ✓ ENVIRO MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR ✓ Scalletti - 2 HARLESS	LIC ASST R. DIGGS (L) H. GEARIN (L) ✓ E. GOULBOURNE (L) P. KREUTZER (E) J. LEE (L) M. MAIGRET (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)	A/T IND BRAITMAN SALTZMAN ABEL PLANS MCDONALD CHAPMAN DUBE (Ltr) E. COUPE PETERSON D. THOMPSON (2) KLECKER EISENHUT WIGGINTON
---	---	---	--	--

EXTERNAL DISTRIBUTION

1 - LOCAL PDR Walhalla, SC	1 - NATIONAL LABS ORNL	1 - PDR-SAN/LA/NY
1 - TIC (ABERNATHY) (1/27/75)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm E-127 GT
1 - Newton Anderson		1 - R. D. MUELLER, Rm E-201 GT
1 - ACRS moving /SENT		
Kreutzer 2-3		

DUKE POWER COMPANY

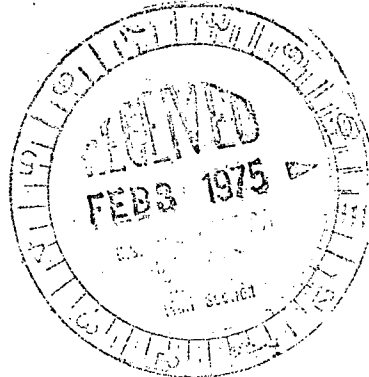
POWER BUILDING

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

A. C. THIES
SENIOR VICE PRESIDENT
PRODUCTION AND TRANSMISSION

P. O. Box 2178

January 31, 1975



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 January 30, 1975, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 1,404 small fingerling fish, weighing 3.4 kilograms, had collected on the screens. The fish, averaging 2.4 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 3.4 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.

Enclosure 1
Oconee Nuclear Station
Summary of Fish Impingement Data
Per Intake Screen
January 30, 1975

Screen 1A1

No fish impinged

Screen 1A2

No fish impinged

Screen 2A1

No fish impinged

Screen 2A2

No fish impinged

Screen 3A1

Total Fish Impinged - 916

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Yellow Perch - 5	2-4 cm - 137	Class 1 - 0	2150 gms
Bluegill - 1	4-6 cm - 616	Class 2 - 902	
Threadfin Shad - 908	6-8 cm - 163	Class 3 - 12	
Unidentifiable - 2		Class 4 - 2	

Screen 3A2

Total Fish Impinged - 488

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Yellow Perch - 11	2-4 cm - 169	Class 1 - 0	1200 gms
Threadfin Shad - 395	4-6 cm - 201	Class 2 - 234	
Unidentifiable - 82	6-8 cm - 118	Class 3 - 172	
		Class 4 - 82	

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