

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 8562

FILE: ENVIRO

FROM: Duke Power Company Charlotte, N.C. 28201 A. C. Thies		DATE OF DOC 8-13-74	DATE REC'D 8-19-74	LTR X	TWX	RPT	OTHER
TO: A. Giambusso		ORIG 1 signed	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR X		
CLASS	UNCLASS XXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287		

DESCRIPTION:
Ltr trans the following:

PLANT NAME: Oconee Units 1, 2 & 3

ENCLOSURES:
Summary of Fish Impingement Data Per Intake Screen

ACKNOWLEDGED
DO NOT REMOVE

(1-cy rec'd)

FOR ACTION/INFORMATION 8-19-74 GC

BUTLER (L) W/ CYS	SCHWENCER (L) W/ CYS	ZIEMANN (L) W/ CYS	REGAN (E) W/ CYS
CLARK (L) W/ CYS	STOLZ (L) W/ CYS	✓ DICKER (E) W/ 2 CYS	W/ CYS
PARR (L) W/ CYS	VASSALLO (L) W/ CYS	KNIGHTON (E) W/ CYS	W/ CYS
KNIEL (L) W/ CYS	✓ PURPLE (L) W/1 CYS(info)	YOUNGBLOOD (E) W/ CYS	W/ CYS

INTERNAL DISTRIBUTION

✓ <u>REG FILE</u>	<u>TECH REVIEW</u>	✓ DENTON	<u>LIC ASST</u>	<u>A/T IND</u>
✓ AEC PDR	HENDRIE	GRIMES	DIGGS (L)	BRAITMAN
OGC	✓ SCHROEDER	GAMMILL	GEARIN (L)	SALTZMAN
✓ MUNTZING/STAFF	MACCARY	KASTNER	GOULBOURNE (L)	B. HURT
CASE	KNIGHT	✓ BALLARD	✓ KREUTZER (E)	<u>PLANS</u>
GIAMBUSSO	PAWLICKI	SPANGLER	LEE (L)	MCDONALD
BOYD	SHAO	<u>ENVIRO</u>	MAIGRET (L)	CHAPMAN
MOORE (L)(LWR-2)	STELLO	MULLER	REED (E)	DUBE w/input
DEYOUNG (L)(LWR-1)	HOUSTON	DICKER	SERVICE (L)	E. COUPE
SKOVHOLT (L)	NOVAK	KNIGHTON	✓ SHEPPARD (L)	
GOLLER (L)	ROSS	YOUNGBLOOD	SLATER (E)	D. THOMPSON (2)
P. COLLINS	IPPOLITO	REGAN	SMITH (L)	KLECKER
DENISE	TEDESCO	PROJECT MGR	TEETS (L)	EISENHUT
✓ <u>REG OPR</u>	LONG	✓ <u>SCALETTI (2)</u>	WILLIAMS (E)	
FILE & REGION (2)	LAINAS	HARLESS	WILSON (L)	
MORRIS	BENAROYA			
STEELE	VOLLMER			

EXTERNAL DISTRIBUTION

✓ 1 - LOCAL PDR <u>Walhalla, SC</u>	✓ (1) (2) (10) - NATIONAL LABS <u>ORNL</u>	1-PDR-SAN/LA/NY
✓ 1 - TIC (ABERNATHY)	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)
1 - P. R. DAVIS	1-CONSULTANTS	Rm B-127 GT
16 - ACRS HOLDING	NEWMARK/BLUNE/AGBABIAN	1-RD..MUELLER, Rm F-309
		GT

Regulatory Docket File

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

August 13, 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. 50-269, -270, -287

Dear Mr. Giambusso:

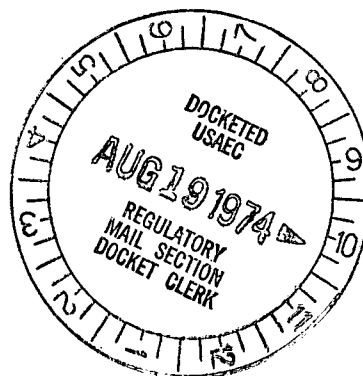
On August 8, 1974, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 838 small fingerling fish, weighing 4.7 pounds, had collected on the screens during the two-week interval July 25 to August 8. The fish, averaging 0.09 ounces per fish, 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 4.7 pounds of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

A. C. Thies

ACT:vr

Enclosure



8562

ENCLOSURE 1
SUMMARY OF FISH IMPINGEMENT DATA PER INTAKE SCREEN

Intake Screen	Fish Impinged		Size Group		Degree Of Decomposition*		Weight
					Class 1	Class 2	
1A1	Bluegill	9	2-4 cm	27	Class 1	1	50 grams
	Yellow Perch	1	4-6 cm	<u>14</u>	Class 2	4	
	Unidentified	<u>31</u>		41	Class 3	5	
		41			Class 4	<u>31</u>	
						41	
1A2	Bluegill	49	2-4 cm	217	Class 1	1	1300 grams
	Yellow Perch	13	4-6 cm	135	Class 2	28	
	Carp	3	6-8 cm	8	Class 3	35	
	Unidentified	<u>298</u>	16-18 cm	<u>3</u>	Class 4	<u>299</u>	
		363		363		363	
2A1	Unidentified	1	18-20 cm	1	Class 4	1	350 grams
2A2	No fish on Screen 2A2						
3A1	Bluegill	126	2-4 cm	38	Class 1	4	250 grams
	Yellow Perch	46	4-6 cm	141	Class 2	27	
	Unidentified	<u>50</u>	6-8 cm	<u>43</u>	Class 3	<u>141</u>	
		222		222		222	
3A2	Bluegill	152	2-4 cm	8	Class 1	20	200 grams
	Yellow Perch	46	4-6 cm	184	Class 2	21	
	Unidentified	<u>13</u>	6-8 cm	18	Class 3	152	
		211	10-12 cm	<u>1</u>	Class 4	<u>18</u>	
				211		211	

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

8/13/74