NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 739
FILE: ENVIRO

FROM: Duke Power Co. Charlotte, N.C. 28242 Wm. O. Parker, Jr.	DATE OF DOC 1-21-76	DATE REC'D 1-26-76	LTR XX	TWX	RPT	OTHER
TO: Mr. B.C. Rusche	ORIG 1 signed	CC OTHER	SENT NRC PDR XX SENT LOCAL PDR XX			
CLASS UNCLASS XXX / PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-269/270/287			

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Summary of Fish Impingement Data per Intake Screen Oconee Nuclear Station dat 1-16-76...

(1 cy encl rec'd)

ACKNOWLEDGED

DO NOT Remove

PLANT NAME: Oconee 1-2-3

SAFETY — FOR ACTION/INFORMATION — ENVIRO — DHL 1-28-76

ASSIGNED AD

✓BRANCH CHIEF PURPLE (3)

PROJECT MANAGER

✓LIC. ASST. SHEPPARD W/ CYS ACRS

✓ASSIGNED BRANCH CHIEF DICKER (2)

✓PROJECT MANAGER SCALETTI

✓LIC ASST. KREUTZER W/ ACRS

✓V. Moore

INTERNAL DISTRIBUTION

✓REG FILES (3)
✓NRC PDR (3)
OELD
GOSSICK/STAFF
✓I&E (2)
✓MIPC
CASE

PROJECT MANAGEMENT
BOYD
P. COLLINS
HOUSTON
PETERSON
MELTZ
HELTEMES

SYSTEMS SAFETY
HEINEMAN
SCHROEDER

ENGINEERING
MACCARY
KNIGHT
SIHWEIL
PAWLICKI

REACTOR SAFETY
ROSS
NOVAK
ROSZTOCZY
CHECK

PLANT SYSTEMS
TEDESCO
BENAROYA
LAINAS
IPPOLITO

OPERATING REACTORS
STELLO

OPERATING TECH.
EISENHUT
SHAO
BAER
SCHWENCER
✓GRIMES

SITE SAFETY & ENVIRO ANALYSIS
✓DENTON
MULLER

ENVIRO TECH.
ERNST
✓BALLARD
SPANGLER

SITE TECH.
GAMMILL
STEPP
HULMAN

SITE ANALYSIS
✓WOLLMER
BUNCH
✓J. COLLINS
✓KREGER

AT&I
SALTZMAN
RUTBERG

MISCELLANEOUS
✓HANAUER

EXTERNAL DISTRIBUTION

✓LOCAL PDR Walhalla, S.C.
✓TIC
✓NSIC
ASLB

✓NATIONAL LAB ORNL W/ 1 CYS
REGION V-I&E-(WALNUT CREEK)
LA PDR
CONSULTANTS

BROOKHAVEN NAT. LAB
ULRIKSON (ORNL)

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

January 21, 1976

Mr. Benard C. Rusche
Director of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Re: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Dear Mr. Rusche:

On January 16, 1976, four of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 7,005 small fingerling fish, weighing 17.56 Kg., had collected on the screens. The 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 17.56 Kg. of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

William O. Parker, Jr.

EDB:mmb

Enclosure

CC Mr. H. J. Logan
S. C. Wildlife & Marine Resources Department

Enclosure 1
Summary of Fish Impingement Data
Per Intake Screen
Oconee Nuclear Station
January 16, 1976

Screen 3B1

Total Fish Impinged - 990

Species Composition	Size Groups	Decomposition*	Weight
Threadfin shad - 980	4-6 cm - 910	Class 2 - 335	2.48 kgs
Yellow perch - 10	6-8 cm - 80	Class 3 - 655	

Screen 3B2

Total Fish Impinged - 1590

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 1575	4-6 cm - 1325	Class 2 - 450	3.98 kgs
Yellow perch - 15	6-8 cm - 265	Class 3 - 1140	

Screen 3C1

Total Fish Impinged - 2250

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 2250	4-6 cm - 1875	Class 2 - 800	5.62 kgs
	6-8 cm - 375	Class 3 - 1450	

Screen 3C2

Total Fish Impinged - 2175

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 2175	4-6 cm - 1475	Class 2 - 750	5.48 kgs
	6-8 cm - 700	Class 3 - 1425	

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