NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 653
FILE: ENVIRO

FROM: Duke Power Company Charlotte, N.C. 28242 Wm. O. Parker, Jr.	DATE OF DOC 1-19-76	DATE REC'D 1-22-76	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 for Oconee Station dated 1-14-76...

(1 cy encl rec'd)

ACKNOWLEDGED
DO NOT REMOVE

PLANT NAME: Oconee 1-2-3

SAFETY — FOR ACTION/INFORMATION — ENVIRO — DHL 1-23-76

ASSIGNED AD _____

BRANCH CHIEF Purple

PROJECT MANAGER _____

LIC. ASST. Sheppard W/ CYS ACRS

ASSIGNED BRANCH CHIEF Dicker (2)

PROJECT MANAGER _____

LIC ASST. _____ W/ ACRS

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
VOLLMER
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)

JPS

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 19, 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 14, 1976, eight of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 20,860 small fingerling fish, weighing 54.36 Kgs., 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.

The mortality of these fish had an insignificant effect on the fisheries resources in Lake Koewee.

Very truly yours,

William O. Parker, Jr.

WOP:EDB:mmb

Attachment

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

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Enclosure 1
Summary of Fish Impingement Data
Per Intake Screen
Oconee Nuclear Station
January 14, 1976

Screen 1A1

Total Fish Impinged - 2300

Species Composition	Size Groups	Decomposition*	Weight
Threadfin shad - 275 Unidentified - 2025	4-6 cm - 2300	Class 3 - 275 Class 4 - 2025	5.98 kg.

Screen 1A2

Total Fish Impinged - 1960

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 150 Unidentified - 1810	4-6 cm - 1960	Class 3 - 150 Class 4 - 1810	4.90 kg.

Screen 1B1

Total Fish Impinged - 4250

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 2200 Unidentified - 2050	4-6 cm - 4250	Class 2 - 875 Class 3 - 1325 Class 4 - 2050	11.48 kg.

Screen 1B2

Total Fish Impinged - 3000

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 1200 Unidentified - 1800	4-6 cm - 3000	Class 2 - 450 Class 3 - 750 Class 4 - 1800	7.80 kg.

Screen 1C1

Total Fish Impinged - 2950

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 850 Unidentified - 2100	4-6 cm - 2950	Class 2 - 50 Class 3 - 800 Class 4 - 2100	7.38 kg.

Screen 1C2

Total Fish Impinged - 3350

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 950 Unidentified - 2400	4-6 cm - 2275 6-8 cm - 1075	Class 3 - 950 Class 4 - 2400	9.04 kg.

Screen 1D1

Total Fish Impinged - 1500

Species Composition	Size Groups	Decomposition*	Weight
Threadfin shad - 900	4-6 cm - 1500	Class 2 - 335	3.75 kg.
Unidentified - 600		Class 3 - 565	
		Class 4 - 600	

Screen 1D2

Total Fish Impinged - 1550

Species Composition	Size Groups	Decomposition	Weight
Threadfin shad - 450	4-6 cm - 1400	Class 2 - 50	4.03 kg.
Unidentified - 1100	6-8 cm - 150	Class 3 - 400	
		Class 4 - 1100	

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