

50-269(270)287

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

ENVIRONMENTAL

TO:
B.C. RuscheFROM: Duke Power Co.
Charlotte, N.C.
W. Parker, Jr.

DATE OF DOCUMENT

2-4-76

DATE RECEIVED

2-10-76

☐ LETTER
☒ ORIGINAL
☐ COPY☐ NOTORIZED
☐ UNCLASSIFIED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

1

DESCRIPTION

Summary of Fish Impingement Report which occurred
on 1-30-76...W/Attached Summary Data.

(1 Copy Received)

ENCLOSURE

**DO NOT REMOVE
ACKNOWLEDGED**

PLANT NAME: Oconee # 1,2,&3

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 2-12-76

ASSIGNED AD :

BRANCH CHIEF :

PROJECT MANAGER:

LIC. ASST. :

ASSIGNED AD :

BRANCH CHIEF : Dicker W/2

PROJECT MANAGER :

LIC. ASST. : Sheppard

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE		SYSTEMS SAFETY	PLANT SYSTEMS	ENVIRO TECH
<input checked="" type="checkbox"/> NRC PDR		HEINEMAN	TEDESCO	ERNST
<input checked="" type="checkbox"/> I & E		SCHROEDER	BENAROYA	BALLARD
<input type="checkbox"/> ORLD			LAINAS	SPANGLER
<input type="checkbox"/> GOSSICK & STAFF		ENGINEERING	IPPOLITO	
<input checked="" type="checkbox"/> MPEC		MACCARY		SITE TECH
<input type="checkbox"/> CASE		KNIGHT	OPERATING REACTORS	GAMMILL
<input checked="" type="checkbox"/> HANAUER		SHIVEIL	STELLO	STEPP
<input type="checkbox"/> HARLESS		PAWLICKI		HULMAN
			OPERATING TECH	
<input type="checkbox"/> PROJECT MANAGEMENT		REACTOR SAFETY	EISENHUT	SITE ANALYSIS
<input type="checkbox"/> BOYD		ROSS	SHAO	<input checked="" type="checkbox"/> VOLMER
<input type="checkbox"/> P. COLLINS		NOVAK	BAER	BUNCH
<input type="checkbox"/> HOUSTON		ROSZTOCZY	SCHWENCER	<input checked="" type="checkbox"/> J. COLLINS
<input type="checkbox"/> PETERSON		CHECK	<input checked="" type="checkbox"/> GRIMES	<input checked="" type="checkbox"/> KREGER
<input type="checkbox"/> MELTZ				
<input type="checkbox"/> HELTEMES		AT & I	SITE SAFETY & ENVIRO	
<input type="checkbox"/> SKOVHOLT		SALTZMAN	ANALYSIS	
		RUTBERG	<input checked="" type="checkbox"/> DENTON & MULLER	

EXTERNAL DISTRIBUTION

CONTROL NUMBER

<input checked="" type="checkbox"/> LPDR: Walhalls, S.C.	<input checked="" type="checkbox"/> NATL LAB ORNL	BROOKHAVEN NATL LAB
<input checked="" type="checkbox"/> TIC	REG. V-IE	ULRIKSON(ORNL)
<input checked="" type="checkbox"/> NSIC	LA PDR	
<input type="checkbox"/> ASLB	CONSULTANTS	
<input type="checkbox"/> ACKS	HOLDING/SENT	

1307

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

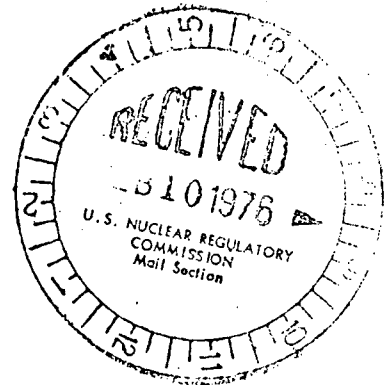
WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

February 4, 1976

Regulatory

File Cy



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 30, 1976, two of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 13,250 small fingerling fish, weighing 33.1 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 33.1 Kg. of fish had an insignificant effect on fisheries resources in Lake Keowee.

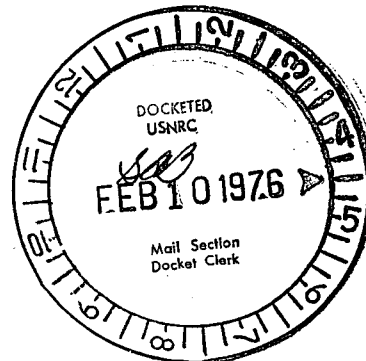
Very truly yours,

William O Parker
William O. Parker, Jr.

MST:mmb

Enclosure

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



1307

Enclosure 1
Summary of Fish Impingement Data
Per Intake Screen
Oconee Nuclear Station
January 30, 1976

Screen 2A1

Total Fish Impinged - 10,100

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition*</u>	<u>Weight</u>
Threadfin shad - 6600	4-6 cm - 8300	Class 2 - 900	
Unidentifiable - 3500	6-8 cm - 1800	Class 3 - 5700	~25.25 kg
		Class 4 - 3500	

Screen 2A2

Total Fish Impinged - 3,150

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 2450	4-6 cm - 2700	Class 2 - 700	
Unidentifiable - 700	6-8 cm - 450	Class 3 - 1750	~7.88 kg
		Class 4 - 700	

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