

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. B.C. Rusche

FROM: Duke Power Co.
Charlotte, N.C. 28242
Wm. O. Parker, Jr.

FILE NUMBER
ENVIRO

DATE OF DOCUMENT
4-2-76

DATE RECEIVED
4-5-76

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DESCRIPTION Ltr trans the following:

ENCLOSURE Summary of Fish Impingement Per Intake Screen for March 30, 1976 for Oconee Plant Quarterly SCUBA Inspeacion...

(1 cy encl rec'd)

~~Do Not Remove~~

ACKNOWLEDGED

PLANT NAME: Oconee 1-2-3

SAFETY FOR ACTION/INFORMATION ENVIRO DHL 4-8-76

ASSIGNED AD :
BRANCH CHIEF : **PURPLE**
PROJECT MANAGER: **Zech**
LIC. ASST. : **SHEPPARD**

ASSIGNED AD :
BRANCH CHIEF :
PROJECT MANAGER :
LIC. ASST. :

INTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> REG FILE (3)	SYSTEMS SAFETY	PLANT SYSTEMS	ENVIRO TECH
<input checked="" type="checkbox"/> NRC PDR (3)	HEINEMAN	TEDESCO	ERNST
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	<input checked="" type="checkbox"/> BALLARD
OEID		LAINAS	SPANGLER
GOSSICK & STAFF	ENGINEERING	IPPOLITO	
MIPC	MACCARY		SITE TECH
CASE	KNIGHT	OPERATING REACTORS	GAMMILL
<input checked="" type="checkbox"/> HANAUER	SIHWEIL	STELLO	STEPP
HARLESS	PAWLICKI		HULMAN
		OPERATING TECH	
PROJECT MANAGEMENT	REACTOR SAFETY	EISENHUT	SITE ANALYSIS
BOYD	ROSS	SHAO	<input checked="" type="checkbox"/> VOLLMER
P. COLLINS	NOVAK	BAER	BUNCH
HOUSTON	ROSZTOCZY	SCHWENCER	<input checked="" type="checkbox"/> J. COLLINS
PETERSON	CHECK	<input checked="" type="checkbox"/> GRIMES	<input checked="" type="checkbox"/> KREGER
MELTZ			
HELTEMES	AT & I	SITE SAFETY & ENVIRO	
SKOVHOLT	SALTZMAN	ANALYSIS	
	RUTBERG	<input checked="" type="checkbox"/> DENTON & MULLER	

EXTERNAL DISTRIBUTION

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

CONTROL NUMBER

B430

DUKE POWER COMPANY

Regulatory Docket File

POWER BUILDING

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

TELEPHONE: AREA 704
373-4083

April 2, 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 March 30, 1976, six of the 24 condenser cooling water intake screens at the Oconee Nuclear Station were inspected in place by divers. A total of 9,939 small fingerling fish had collected on the screens. The fish were categorized, where possible, as to screen location, type and size. This information is tabulated in Enclosure 1. The mortality of these fish had an insignificant effect on the fisheries resources in Lake Keowee.

Very truly yours,

W. O. Parker, Jr.
William O. Parker, JR. *By [Signature]*

MST:mmb

Attachment

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

Enclosure 1
Summary of Fish Impingement
Per Intake Screen
For March 30, 1976
Oconee Nuclear Station
Quarterly SCUBA Inspection

Regulatory Docket File

Screen 1A1

Total Fish Impinged - 726

Species Composition

Threadfin shad - 159
Yellow perch - 16
Crappie - 1
Unidentifiable - 550

Size Groups

4-6 cm - 708
6-8 cm - 16
8-10 cm - 1
20-25 cm - 1

Screen 1A2

Total Fish Impinged - 1410

Species Composition

Threadfin shad - 525
Yellow perch - 60
Unidentifiable - 825

Size Groups

4-6 cm - 1350
6-8 cm - 60

Screen 2A1

Total Fish Impinged - 2368

Species Composition

Threadfin shad - 1050
Yellow perch - 107
Chub - 1
Unidentifiable - 1210

Size Groups

2-4 cm - 1050
4-6 cm - 1210
6-8 cm - 108

Screen 2A2

Total Fish Impinged - 2855

Species Composition

Threadfin shad - 1355
Yellow perch - 150
Unidentifiable - 1350

Size Groups

2-4 cm - 1055
4-6 cm - 1650
6-8 cm - 150

Screen 3B1

Total Fish Impinged - 1255

Species Composition

Threadfin shad - 450
Yellow perch - 230
Unidentifiable - 575

Size Groups

4-6 cm - 1025
6-8 cm - 228
8-10 cm - 2

4-2-76

Enclosure 1 (cont.)

Screen 3B2

Total Fish Impinged - 1325

Species Composition

Threadfin shad - 475
Yellow perch - 350
Unidentifiable - 500

Size Groups

4-6 cm - 975
6-8 cm - 350