

NRC DISTRIBUTION FOR PAPER TO DOCKET MATERIAL

TO: Mr Rusche		FROM: Duke Power Co Raleigh, NC W O Parker Jr		FILE NUMBER <b>ENVIRO</b>
				DATE OF DOCUMENT 2-12-76
				DATE RECEIVED 2-25-76
<input checked="" type="checkbox"/> LETTER	<input type="checkbox"/> NOTORIZED	PROP	INPUT FORM	NUMBER OF COPIES RECEIVED
<input checked="" type="checkbox"/> ORIGINAL	<input checked="" type="checkbox"/> UNCLASSIFIED			one signed
<input type="checkbox"/> COPY				

DESCRIPTION  
Ltr furnishing info concerning fish impingement inspection performed on 2-12-76.....

**DO NOT REMOVE**

PLANT NAME: Capee 1-3

ENCLOSURE

SAFETY		FOR ACTION/INFORMATION		ENVIRO	2-1-76	ehf
ASSIGNED AD :		ASSIGNED AD :	V. Moore			
BRANCH CHIEF :	Purple	BRANCH CHIEF :	Dicke (2)			
PROJECT MANAGER:		PROJECT MANAGER :	Scalett 1			
LIC. ASST. :	Shppard	LIC. ASST. :	Kreutzer			

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 (2)	SCHROEDER	BENAROYA	BALLARD
<input type="checkbox"/> OELD		LAINAS	SPANGLER
<input type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
<input checked="" type="checkbox"/> MIPC	MACCARY		SITE TECH
<input type="checkbox"/> CASE	KNIGHT	OPERATING REACTORS	GAMMILL
<input checked="" type="checkbox"/> HANAUER	SIHWEIL	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	VOLLMER
<input type="checkbox"/> P. COLLINS	NOVAK	BAER	BUNCH
<input type="checkbox"/> HOUSTON	ROSZTOCZY	SCHWENCER	J. COLLINS
<input type="checkbox"/> PETERSON	CHECK	GRIMES	KREGER
<input type="checkbox"/> MELTZ			
<input type="checkbox"/> HELTEMES	AT & I	SITE SAFETY & ENVIRO	
<input type="checkbox"/> SKOVHOLT	SALTZMAN	ANALYSIS	
	RUTBERG	DENTON & MULLER	

EXTERNAL DISTRIBUTION			CONTROL NUMBER
<input checked="" type="checkbox"/> LPDR: Waltham, SC	NATL LAB ORNL	BROOKHAVEN NATL LAB	1846
<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"/> ACRS HOLDING/SENT			

DUKE POWER COMPANY

POWER BUILDING

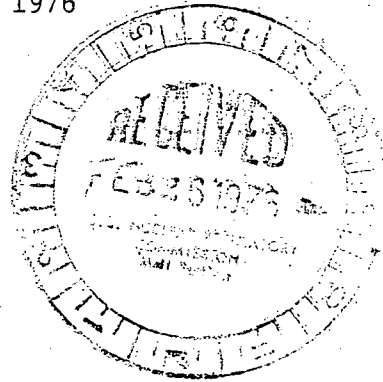
422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

February 20, 1976

TELEPHONE: AREA 704  
373-4033

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

NRG PUBLIC DOCUMENT ROOM

Dear Mr. Rusche:

On February 12, 1976, six of the 24 condenser cooling water (CCW) intake screens at the Oconee Nuclear Station were inspected. A total of 7,037 small fingerling fish, weighing 18.6, 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 18.6 of fish had an insignificant effect on fisheries resources in Lake Keowee.

Very truly yours,

William O. Parker, Jr.

MST:ge  
Enclosure

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



Enclosure 1  
 Summary of Fish Impingement Data  
 Per CCW Intake Screen  
 Oconee Nuclear Station  
 February 12, 1976

Screen 1A1

Total Fish Impinged - 1495

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 300	4-6 cm - 1300	Class 3 - 345	3.9 kg
Yellow perch - 45	6-8 cm - 195	Class 4 - 1150	
Unidentifiable - 1150			

Screen 1A2

Total Fish Impinged - 1115

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 335	4-6 cm - 1025	Class 3 - 365	2.9 kg
Yellow perch - 30	6-8 cm - 90	Class 4 - 750	
Unidentifiable - 750			

Screen 2A1

Total Fish Impinged - 1550

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 1510	4-6 cm - 1350	Class 2 - 575	4.2 kg
Yellow perch - 40	6-8 cm - 200	Class 3 - 975	

Screen 2A2

Total Fish Impinged - 725

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 650	4-6 cm - 375	Class 2 - 200	2.0 kg
Yellow perch - 75	6-8 cm - 350	Class 3 - 525	

Screen 3A1

Total Fish Impinged - 1150

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 400	4-6 cm - 875	Class 2 - 50	3.0 kg
Yellow perch - 50	6-8 cm - 275	Class 3 - 400	
Unidentifiable - 700		Class 4 - 700	

Screen 3A2

Total Fish Impinged - 1002

<u>Species Composition</u>	<u>Size Groups</u>	<u>Decomposition</u>	<u>Weight</u>
Threadfin shad - 500	4-6 cm - 825	Class 2 - 100	2.6 kg
Yellow perch - 52	6-8 cm - 177	Class 3 - 452	
Unidentifiable - 450		Class 4 - 450	