

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

TO:  
Mr. Benard C. Rusche

FROM:  
Duke Power Company  
Charlotte, North Carolina  
Mr. William O. Parker, Jr.

DATE OF DOCUMENT  
7/26/76

DATE RECEIVED  
7/30/76

LETTER  
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PROP

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One Signed

DESCRIPTION

Ltr. re their 3/19/76 ltr.....regarding provided information concerning the effects of a postulated spent fuel cask drop accident.

ENCLOSURE

PLANT NAME:

Oconee 1-2-3

(1-P)

ACKNOWLEDGED

DO NOT REMOVE

SAFETY

FOR ACTION/INFORMATION

ENVIRO 8/2/76

RJL

ASSIGNED AD:  
 BRANCH CHIEF: Schwencer (6)  
 PROJECT MANAGER:  
 LIC. ASST.: Sheppard

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

INTERNAL DISTRIBUTION

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

EXTERNAL DISTRIBUTION

<input checked="" type="checkbox"/> LPDR: Walhalla, S.C.	NAT LAB:	BROOKHAVEN NAT LAB
<input checked="" type="checkbox"/> TIC:	REG. VIE	ULRIKSON (ORNL)
<input checked="" type="checkbox"/> NSIC:	LA PDR	
ASLB:	CONSULTANTS	
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING SENT: SHEPPARD		

CONTROL NUMBER

76697

DUKE POWER COMPANY

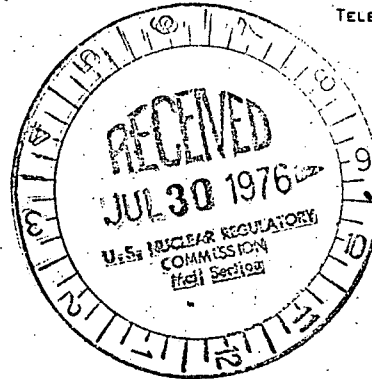
POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

TELEPHONE: AREA 704  
373-4083

July 26, 1976



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

Attention: Mr. A. Schwencer

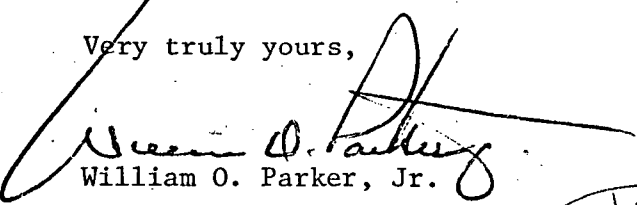
Re: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Mr. Rusche:

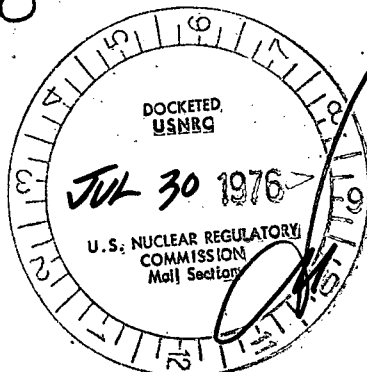
My letter dated March 19, 1976 provided information concerning the effects of a postulated spent fuel cask drop accident, including a description of the calculation performed to determine the maximum number of fuel assemblies affected and the corresponding dose at the exclusion area boundary.

A review of this calculation has indicated that the number of affected assemblies should be increased from 73 to 76 assemblies. This will raise the exclusion area boundary whole body dose to 8.5 Rem and the thyroid dose to 132.9 Rem. As can be seen, the radiological consequences of this postulated accident remain well within the established limits of 10CFR100.

Very truly yours,

  
William O. Parker, Jr.

MST:vr



7669

Regulatory Docket File