

50-270

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

7/21/76

DATE RECEIVED

7/26/76

LETTER
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DESCRIPTION

Ltr. re our 9/24/75 ltr..furnishing additional evidence confirming that fuel assembly motion is not occurring due to the high reactor coolant system flow rate.

(2-P)

PLANT NAME:
Oconee #2

ENCLOSURE

DO NOT REMOVE

ACKNOWLEDGED

SAFETY

FOR ACTION/INFORMATION

ENVIRO 7/29/76

RJL

ASSIGNED AD:		ASSIGNED AD:	
<input checked="" type="checkbox"/> BRANCH CHIEF:	Schwencer (6)	BRANCH CHIEF:	
PROJECT MANAGER:		PROJECT MANAGER:	
<input checked="" type="checkbox"/> LIC. ASST.:	Sheppard	LIC. ASST.:	

INTERNAL DISTRIBUTION

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<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	
			SITE TECH.
PROJECT MANAGEMENT	REACTOR SAFETY	OPERATING TECH.	GAMMILL
BOYD	ROSS	<input checked="" type="checkbox"/> EISENHUT	STEPP
P. COLLINS	NOVAK	<input checked="" type="checkbox"/> SHAO	HULMAN
HOUSTON	ROSZTOCZY	<input checked="" type="checkbox"/> BAER	
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
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EXTERNAL DISTRIBUTION

CONTROL NUMBER

<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	
<input checked="" type="checkbox"/> ASLB:	CONSULTANTS	
<input checked="" type="checkbox"/> ACRS 16 CYS HOLDING SENT	: SHEPPARD.	

7488

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 21, 1976

Regulatory Docket File



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

Attention: Mr. A. Schwencer, Chief
Operating Reactors Branch 1

Re: Oconee Unit 2
Docket No. 50-270

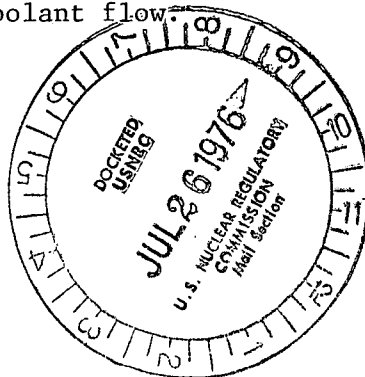
Dear Mr. Rusche:

In response to your letter of September 24, 1975 requesting additional evidence confirming that fuel assembly motion is not occurring due to the high reactor coolant system flow rate existing at Oconee Unit 2, the following information is submitted.

At the end of Oconee Unit 2, Cycle 1, an examination was conducted to determine if fuel lift was evident due to fuel assembly position prior to removal. No abnormalities or indications of fuel lift were observed.

Additionally, two selected Oconee Unit 2, Cycle 1 assemblies were examined for possible fuel rod fretting at spacer locations and for wear on the fuel assembly lower end fittings. The examination consisted of a television and videotape scan of all four sides of both assemblies, plus periscope observations of two faces of one of the assemblies and all four sides of the lower end fitting area on both assemblies. Special attention was given to grids, skirts and end fittings and several photographs were taken through the periscope.

The examination revealed no abnormal conditions. All indications of wear on the grids, skirts and end fittings were normal and typical of other assemblies examined previously from Oconee Units 1 and 2. Also, no unusual "crud" pattern was evident on the grids or fuel rods which could be indicative of disrupted coolant flow.



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Mr. Benard C. Rusche

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It is concluded from these examinations that neither fuel lift nor any other other types of abnormal fuel assembly motion occurred during Oconee Unit 2, Cycle 1 operation.

Very truly yours,

W.O. Parker, Jr.

William O. Parker, Jr. *by ASB*

EDB:vr