

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO:  
  
Mr. Edson G. Case

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

DATE OF DOCUMENT  
7/8/77

DATE RECEIVED  
7/15/77

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DESCRIPTION  
*RE out 5-20-77 ltr*  
Consists of information regarding seismic monitoring program.....

**ACKNOWLEDGED**

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PLANT NAME: Oconee Unit 1-2-3

RJL 7/15/77

ENCLOSURE

SAFETY	FOR ACTION/INFORMATION	ENVIRONMENTAL
ASSIGNED AD:		V. MOORE (LTR)
BRANCH CHIEF:	<i>Schwencer (?)</i>	
PROJECT MANAGER:		
LICENSING ASSISTANT:		
		B. HARLESS

INTERNAL DISTRIBUTION			
<input checked="" type="checkbox"/> REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY & ENVIRON ANALYSIS
<input checked="" type="checkbox"/> NRC PDR	HEINEMAN	TEDESCO	DENTON & MULLER
<input checked="" type="checkbox"/> I & E (2)	SCHROEDER	BENAROYA	CRUTCHFIELD
<input checked="" type="checkbox"/> OELD		LAINAS	
<input checked="" type="checkbox"/> GOSSICK & STAFF	ENGINEERING	IPPOLITO	
<input checked="" type="checkbox"/> HANAUER	KNIGHT	F. ROSA	ENVIRO TECH.
<input checked="" type="checkbox"/> MTPC	BOSNAK		ERNST
<input checked="" type="checkbox"/> CASE	SIHWELL	OPERATING REACTORS	BALLARD
<input checked="" type="checkbox"/> BOYD	PAWLICKI	STELLO	YOUNGBLOOD
		EISENHUT	
<input checked="" type="checkbox"/> PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	SITE TECH.
<input checked="" type="checkbox"/> SKOVHOLT	ROSS	BAER	
<input checked="" type="checkbox"/> P. COLLINS	NOVAK	BUTLER	GAMMILL (2)
<input checked="" type="checkbox"/> HOUSTON	ROSZTOCZY	GRIMES	
<input checked="" type="checkbox"/> MELTZ	CHECK		SITE ANALYSIS
<input checked="" type="checkbox"/> HELTEMES			VOLLMER
<input checked="" type="checkbox"/> SK	AT&I		BUNCH
	SALTZMAN		J. COLLINS
	RUTBERG		KREGER

EXTERNAL DISTRIBUTION	CONTROL NUMBER
<input checked="" type="checkbox"/> LPRD: <i>W. Thoma</i>	
<input checked="" type="checkbox"/> TIC	
<input checked="" type="checkbox"/> NAT LAB	
<input checked="" type="checkbox"/> REG IV (J. HANCHETT)	
<input checked="" type="checkbox"/> 16 CYS ACRS SENT CATEGORY <i>B</i>	
	<i>None</i> 4 771960230 <i>Po</i>

# DUKE POWER COMPANY

POWER BUILDING

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

WILLIAM O. PARKER, JR.  
VICE PRESIDENT  
STEAM PRODUCTION

July 8, 1977

TELEPHONE: AREA 704  
373-4083

Mr. Edson G. Case, Acting Director  
Office of Nuclear Reactor Regulation  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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

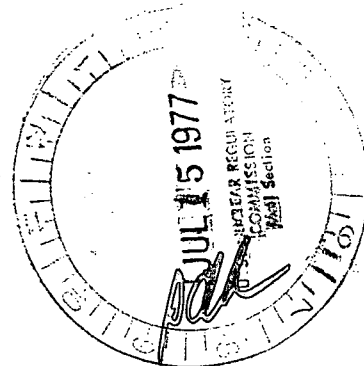
Reference: Oconee Nuclear Station  
Docket Nos. 50-269, -270, -287

Dear Mr. Case:

Your letter dated May 20, 1977 outlined a threefold program which was considered appropriate for Duke Power Company to evaluate the potential seismic activity at the Jocassee Dam. The parts of this program were: (1) a short-term report, (2) a monitoring program, and (3) a longer-term report that will describe the findings of the monitoring program.

The short-term report is in preparation and will be submitted in the near future incorporating those items identified in the letter and as discussed with members of your staff on June 22, 1977.

In a letter dated October 24, 1976, Duke Power Company committed to reinstitute the seismic monitoring program which had been in effect from November, 1975 to June 30, 1976. This program was initiated on November 1, 1976 and has provided four to six portable micro-earthquake recorders until June 8, 1977. As previously discussed with members of your staff, one permanent station and two portable instruments have been in operation since June 8, 1977. Beginning approximately July 15, 1977 it is our intention to maintain either the one permanent station and four portable instruments in operation or to provide a total of three permanent stations until December 1, 1978. By letter dated March 22, 1977 information on the monitoring program through February, 1977 was provided. Quarterly reports will be provided within 45 days of the completion of the quarter for future data. Prompt telephone reporting of any unusual seismic activity will be made. A long-term summary report will be submitted which will discuss the results of the monitoring program through November, 1978; however, it is expected that this report will be submitted by February 15, 1979 rather than your requested date of January 1, 1979.



Regulatory

File 77

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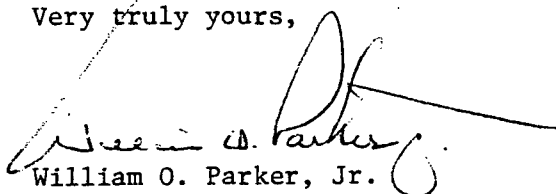
Mr. Edson G. Case, Acting Director

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July 8, 1977

This letter constitutes Duke Power Company's commitment to complete the programs outlined in this letter. We believe this is responsive to NRC requests for information. It is our view that the additional commitments in this letter are no different than others made with regard to providing information to the Commission. An amendment to the Facility Operating License is not considered necessary in this regard. The program which began at Duke Power Company's initiative in November, 1975 and is to continue to November, 1978 will not be enhanced by the issuance of an amendment to the Facility Operating License.

Very truly yours,



William O. Parker, Jr.

MST:ge