

May 20, 1977

Docket Nos. 50-269
50-270
and 50-287

Duke Power Company
ATTN: Mr. William O. Parker, Jr.
Vice President - Steam Production
Post Office Box 2178
422 South Church Street
Charlotte, North Carolina 28242

Gentlemen:

In our meeting on March 23, 1977, at the Jocassee Dam site near the Oconee Nuclear Station, we stated what we consider to be appropriate actions for Duke Power Company to take to allow us to evaluate the potential seismic hazard at the Jocassee Dam.

We outlined a threefold program: (1) a short term report, (2) a monitoring program, and (3) a longer-term report that will describe the findings of the monitoring program.

It is requested that the short term report be submitted within 60 days of the date of this letter. The contents of this report were discussed with you at the meeting cited above. The enclosure to this letter provides further details of what the short term report should include.

The enclosure also addresses what we consider to be an adequate monitoring and reporting program. This program includes (1) the installation of three permanent seismic monitoring stations and two to four microearthquake recorders to augment the permanent stations, all which we request that you install by August 1, 1977, (2) reports of the results of the monitoring program submitted to the NRC quarterly, and (3) informing NRC by telephone of any unusual seismic activity as soon as possible. The enclosure provides the details of this program.

The longer-term report should be submitted by January 1, 1979, and summarize and discuss the results of the monitoring program through November 1978.

SS

7912130787
P

Duke Power Company

- 2 - May 20, 1977

It is requested that you submit a request for a license amendment to your facility which would incorporate the requirements discussed herein for the monitoring program and the longer-term report. Please respond within 45 days after receipt of this letter.

Sincerely,

A. Schwencer, Chief
Operating Reactors Branch #1
Division of Operating Reactors

Enclosure:

cc w/encl:
See next page

DISTRIBUTION
Dockets
NRC (3)
LCCAL PDR
ORB#1 Reading
KRGoller
ASchwencer
~~DNNeighbors~~
DNeighbors
SMSheppard
OELD
OI&E (3)
ACRS (16)
TBAbernathy
JRBuchanan
DEisenhut
VStello

OFFICE →	DOR:ORB#1	DOR:ORB#1			
SURNAME →	<i>AS</i> DNeighbors:lb	ASchwencer	<i>KRG</i>		
DATE →	5/19/77	5/20/77	<i>AS</i>		

Duke Power Company

- 3 - May 20, 1977

cc: Mr. William L. Porter
Duke Power Company
P. O. Box 2178
422 South Church Street
Charlotte, North Carolina 28242

J. Michael McGarry, III, Esquire
DeBevoise & Liberman
700 Shoreham Building
806-15th Street, NW.,
Washington, D.C. 20005

Oconee Public Library
201 South Spring Street
Walhalla, South Carolina 29691