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TO: CASE E G

FROM: ~~RKK~~ PARKER W O
DUKE PWR CO

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DESCRIPTION

ENCLOSURE

LTR TRANS THE FOLLOWING

REPTS ENTITLED "POSSIBLE GEOLOGICAL/
SEISMICITY RELATIONSHIPS IN THE VICINITY
OF OCONEE NUCLEAR STATION FROM ~~XXXXXXXXXX~~
AVAILABLE DATA AND REPORTS" AND
"PRELIMINARY INVESTIGATION OF SEISMICITY
NEAR LAKE KEOWEE".

1p+23p+30p

OCONEE NUC STATION

PLANT NAME: RBT 03/22/78

Dist per R. INGRAM 3/17/78

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SAFETY

FOR ACTION/INFORMATION

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REGULATORY DOCKET FILE COPY
DUKE POWER COMPANY

POWER BUILDING

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

March 3, 1978

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

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



RE: Oconee Nuclear Station
Docket No. 50-269, -270, -287

Dear Mr. Case:

In my letter of January 23, 1978, a commitment was made to submit a report assessing the seismic activity in the Keowee/Jocassee area. Please find attached copies of reports by Law Engineering, "Possible Geologic/Seismicity Relationships from Available Data and Reports" and by the University of South Carolina, "Report on the Preliminary Investigation of Seismicity Near Lake Keowee".

The seismic activity level has decreased considerably since the peak on January 6, 1978. There has been no recorded significant activity for several weeks. It is planned to remove the seismometers presently installed in the Keowee area by March 15, 1978. Seismic events of magnitudes as low as zero in the Keowee area can be monitored by the installed Jocassee network.

Very truly yours,

William O. Parker, Jr.

William O. Parker, Jr. *By [Signature]*

RLG:ge
Attachments

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