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 FACIL: 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269  
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270  
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287

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 RECIP. NAME RECIPIENT AFFILIATION  
 DENTON, H. R. Office of Nuclear Reactor Regulation, Director (post 851125  
 STOLZ, J. F. PWR Project Directorate 6

SUBJECT: Forwards "Lake Keowee Earthquake of Feb 1986," per NRC  
 791029 request. Seismic event occurred on 860213, w/estimated  
 magnitude of 3.2.

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VICE PRESIDENT  
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April 18, 1986

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

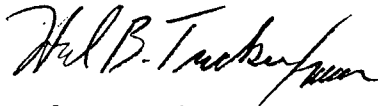
ATTENTION: Mr. J.F. Stolz, Project Director  
PWR Project Directorate #6

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

Dear Sir:

In accordance with a Staff request of October 29, 1979 the attached information is provided concerning the February 13, 1986 seismic event near the Jocassee Hydro Station. This event had an estimated magnitude of 3.2 and was reported by phone to our Project Manager, Mrs. Helen Pastis. Attachment 3 is a copy of a typical seismogram from this event.

Very truly yours,



Hal B. Tucker

PJN/jgm

xc: w/o seismogram

Dr. J. Nelson Grace, Regional Administrator  
U.S. Nuclear Regulatory Commission - Region II  
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Harold R. Denton  
April 18, 1986  
Page 2

bxc: w/o seismogram

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ATTACHMENT 1

REPORT OF THE LAKE KEOWEE EARTHQUAKE OF FEBRUARY 1986