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 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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April 18, 1986

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

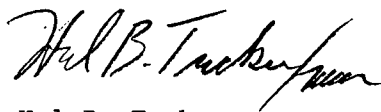
ATTENTION: Mr. J.F. Stolz, Project Director
PWR Project Directorate #6

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
101 Marietta St., NW, Suite 2900
Atlanta, Georgia 30323

J.C. Bryant
NRC Resident Inspector
Oconee Nuclear Station

Mrs. Helen Pastis
Office of Nuclear Reactor Regulation
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Washington, D.C. 20555

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Harold R. Denton
April 18, 1986
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bxc: w/o seismogram

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ATTACHMENT 1

REPORT OF THE LAKE KEOWEE EARTHQUAKE OF FEBRUARY 1986