SOUTH CAROLINA ELECTRIC & GAS COMPANY POST OFFICE 764 COLUMBIA, SOUTH CAROLINA 29218 O. W. DIXON, JR. VICE PRESIDENT NUCLEAR OPERATIONS September 20, 1983 Mr. Harold R. Denton, Director Office of Nuclear Reactor Regulation U.S. Nuclear Regulatory Commission Washington, D.C. 20555 Subject: Virgil C. Summer Nuclear Station Docket No. 50/395 Operating License No. NPF-12 Quarterly Seismic Reports Dear Mr. Denton: South Carolina Electric & Gas Company, acting for itself and as agent for South Carolina Public Service Authority, herewith forwards five (5) copies each of Technical Report 82-4, "Seismic Activity Near the Virgil C. Summer Nuclear Station for the Period October - December, 1982"; Technical Report 83-1, "Seismic Activity Near the Virgil C. Summer Nuclear Station for the Period January - March, 1983"; and Technical Report 83-2, "Seismic Activity Near the Virgil C. Summer Nuclear Station for the Period April - June, 1983." If you should have any questions, please notify us. Very truly yours, ADD: NRR/DE/EEB
RM/DDAMI/MIB AMP: OWD/fjc cc: (Page #2) 8309270429 830920 PDR ADOCK 05000395

Mr. Harold R. Denton Quarterly Seismic Reports September 20, 1983 Page #2

cc: V. C. Summer T. C. Nichols, Jr./O. W. Dixon, E. H. Crews, Jr. E. C. Roberts H. N. Cyrus J. P. O'Reilly Group/General Managers O. S. Bradham R. B. Clary C. A. Price A. P. Koon C. L. Ligon (NSRC) G. J. Braddick J. C. Miller J. L. Skolds J. B. Knotts, Jr. R. E. Jackson (2) NPCF File (Lic./Eng.)

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TECHNICAL REPORT 83-2

SEISMIC ACTIVITY NEAR THE V.C. SUMMER NUCLEAR STATION

For the Period April - June 1983

by
Pradeep Talwani
Principal Investigator
Geology Department
University of South Carolina
Columbia, S.C. 29208
Contract No. N301315