

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

O. W. DIXON, JR.  
VICE PRESIDENT  
NUCLEAR OPERATIONS

20 09:05  
July 16, 1984

Mr. James P. O'Reilly  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Suite 2900  
101 Marietta Street, NW  
Atlanta, GA 30323

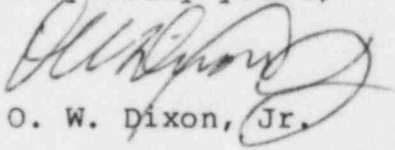
SUBJECT: Virgil C. Summer Nuclear Station  
Docket No. 50/395  
Operating License No. NPF-12  
Special Report (SPR 84-010)

Dear Sir:

Please find attached a Special Report for the Virgil C. Summer Nuclear Station. This report is required by Technical Specification 6.9.2 as a result of entry into Action Statement (a) of Technical Specification 3.3.3.3, "Seismic Instrumentation," on June 26, 1984.

Should there be any questions, please call us at your convenience.

Very truly yours,

  
O. W. Dixon, Jr.

RJB:OWD/dwf  
Attachment

cc: V. C. Summer	K. E. Nodland
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Mr. James P. O'Reilly  
SPR 84-010  
Page Two  
July 16, 1984

#### EVENT DESCRIPTION

During surveillance testing of seismic instrument IYM 01789, Peak Accelerograph, on December 4, 1983, Instrument and Control personnel found grooves etched into the copper recording plates by the diamond stylus. The instrument is located on the pressurizer surge line which subjects the instrument to low frequency vibration. A Request for Engineering Evaluation (REE) was submitted to Nuclear Engineering in respect to possible relocation of the instrument. Nuclear Engineering evaluation of the REE indicates that vibration of the pressurizer surge line piping produces acceleration scribe marks on the recording plates that could potentially mask the indications of an actual seismic event. As a result of the engineering evaluation, the subject instrument was declared inoperable, and the Licensee entered Action Statement (a) of Technical Specification 3.3.3.3, "Seismic Instrumentation," on June 26, 1984.

#### CORRECTIVE ACTION

A plant modification has been approved to relocate this instrument and has been scheduled for implementation during the forthcoming shutdown for refueling.