

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

November 10, 1982

Mr. James P. O'Reilly, Director
U.S. Nuclear Regulatory Commission
Region II, Suite 3100
101 Marietta Street, N.W.
Atlanta, Georgia 30303

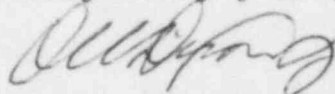
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 82-020

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #82-020 for Virgil C. Summer Nuclear Station. This Thirty Day Report is required by Technical Specification 6.9.1.13.(b) as a result of entry into Action Statement (a) of Technical Specification 3.3.3.3, "Seismic Instrumentation," on October 11, 1982.

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

Very truly yours,



O. W. Dixon, Jr.

ARK:OWD:dwf
Attachment

cc: V. C. Summer	A. R. Koon
T. C. Nichols, Jr.	H. Radin
G. H. Fischer	Site QA
O. W. Dixon, Jr.	C. L. Ligon (NSRC)
H. N. Cyrus	G. J. Braddick
H. T. Babb	J. L. Skolds
D. A. Nauman	J. B. Knotts, Jr.
M. B. Whitaker, Jr.	B. A. Burse
W. A. Williams, Jr.	I&E (Washington)
O. S. Bradham	Document Management Branch
R. B. Clary	NPCF
M. N. Browne	File

OFFICIAL COPY
IE 22

8211170428 821110
PDR ADOCK 05000395
S PDR

Mr. James P. O'Reilly
LER No. 82-020
Page Two
November 10, 1982

DETAILED DESCRIPTION OF EVENT

On October 11, 1982, with the Plant in Mode 3, Surveillance Test Procedure (STP) 111.001, "Seismic Instrumentation Channel Check," was performed unsatisfactorily on the Reactor Building Base Mat Seismic Monitoring Instrument IYA-1780. Subsequent investigation revealed that the circuit battery charger had failed, and the associated battery had discharged. This instrument is required to be operable per Technical Specification 3.3.3.3.

PROBABLE CONSEQUENCES

There was no adverse resulting consequences as redundant earthquake monitoring was OPERABLE which would have provided adequate indication of a seismic event.

CAUSE(S) OF THE OCCURRENCE

The cause of the occurrence is attributed to the battery charger failure which resulted in depletion of the battery power supply. The licensee is currently investigating the cause of the battery charger failure.

IMMEDIATE CORRECTIVE ACTIONS TAKEN

Immediate corrective action has been taken to replace the battery. Surveillance Test Procedure 111.001 was subsequently performed, and the instrument was returned to OPERABLE status on October 14, 1982.

ACTION TAKEN TO PREVENT RECURRENCE

As stated above, the licensee is currently investigating the cause of the battery charger failure. The battery is designed to have a service life of approximately three (3) months without being recharged.