

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

October 28, 1982

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

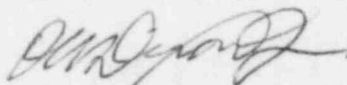
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 82-010

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #82-010 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 B of Technical Specification 3.4.4.(b), "Relief Valves," on October 1, 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. Bursey |
| W. A. Williams, Jr. | I&E (Washington) |
| O. S. Bradham | Document Management Branch |
| R. B. Clary | NPCF |
| M. N. Browne | File |

8211060295 821028
PDR ADOCK 05000395
S PDR

OFFICIAL COPY
IE 22

99 NOV 1 AID: 34
NSRC REGION II
ATLANTA, GEORGIA

Mr. James P. O'Reilly
LER No. 82-010
Page Two
October 28, 1982

DETAILED DESCRIPTION OF EVENT

On October 1, 1982, during the performance of Hot Shutdown Test (HST-2), "Reactor Vessel O-Ring Leak Test," the reactor coolant system pressure is required to be increased to 2350 psig. There are three pressurizer PORV's which are set to lift at 2335 psig. The PORV block valves (one for each PORV) were closed to isolate the PORV's. Upon the completion of HST-2, one PORV Block Valve (MVG-8000A) would not reopen. The Plant was in Mode 3 at the time.

PROBABLE CONSEQUENCES

There were no adverse consequences as a result of the occurrence. The PORV's serve to relieve pressurizer pressure at 2335 psig and are backed up by three pressurizer code safeties for overpressure protection, which are set to lift at 2485 psig. Also, two PORV's and their associated PORV block valves remained OPERABLE.

CAUSE(S) OF THE OCCURRENCE

The cause of the occurrence was the normal end of the stem packing life. The stem packing was adjusted due to wear which, subsequently, caused the contact switches of the valve operator (Limiterque) to open on overtorque.

IMMEDIATE CORRECTIVE ACTIONS TAKEN

The valve stem packing was replaced and adjusted. The valve was then tested satisfactorily per the associated Surveillance Test Procedure.

ACTION TAKEN TO PREVENT RECURRENCE

These valves will be covered under the Station Preventive Maintenance Program to prevent recurrence in the future.