

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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REGION II
ATLANTA, GEORGIA

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

November 5, 1982 P 2: 59
NOV 8

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

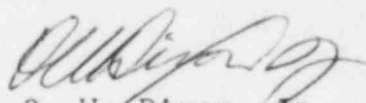
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 82-017

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #82-017 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 3.4.6.2(e), "Reactor Coolant System Operational Leakage," on October 6, 1982.

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

Very truly yours,



O. W. Dixon, Jr.

ARK:OWD:dwf
Attachment

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Mr. James P. O'Reilly
LER No. 82-017
Page Two
November 5, 1982

DETAILED DESCRIPTION OF EVENT

On October 6, 1982, with the Plant in Mode 3, Surveillance Test Procedure (STP) 114.001, "Operational Leakage to Reactor Coolant Pump Seals," was performed. The results indicated that a controlled leakage of 36 gpm existed. This is in excess of the 33 gpm criteria as required by Technical Specification 3.4.6.2(e).

PROBABLE CONSEQUENCES

In the event of a Safety Injection Actuation, the Safety Injection Flow would have been decreased slightly. There are no adverse consequences as the Plant had not achieved initial criticality.

CAUSE(S) OF THE OCCURRENCE

The cause of the occurrence was that the "needle valves" (8369 A, B, C), which are located in each Reactor Coolant Pump Seal Injection Line, were not properly set for flow. This surveillance test was being performed for the first time as part of the plant startup following initial fuel loading.

IMMEDIATE CORRECTIVE ACTION TAKEN

Immediate corrective action was taken to position the Reactor Coolant Pump Seal Injection "needle valves" such that controlled leakage was less than the Technical Specification limit of 33 gpm. This action was completed within the four hour requirement of Technical Specification 3.4.6.2 Action Statement (b).

ACTION TAKEN TO PREVENT RECURRENCE

The subject valves 8369 A, B, C. have been locked into position.