

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

April 11, 1983

Mr. James P. O'Reilly
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II, Suite 2900
101 Marietta Street, N.W.
Atlanta, Georgia 30303

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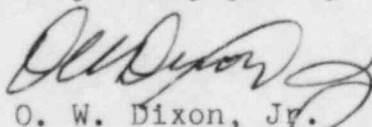
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-025

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-025 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 3.6.1.3, "Containment Air Locks," on March 13, 1983.

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

Very truly yours,


O. W. Dixon, Jr.

CJM:OWD/dwf
Attachment

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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

At 0400 hours on March 13, 1983, with the Plant in Mode 1, the Containment Bulkhead Door Seal on the Personnel Access Air Lock was found to have an excessive seal leakage rate during the performance of Surveillance Requirement 4.6.1.3(a). The average leakage flow rate for this door was found to be 1,266.7 cc/min., which exceeded the maximum allowable total leakage rate of 724 cc/min. (0.01 La). The door was subsequently declared inoperable in accordance with Action Statement (a) of Technical Specification 3.6.1.3.

There were no adverse consequences from this event since the outer air lock door seal only had a measurable leakage rate of 16.7 cc/min., which was well below the 0.01 La allowable limit. Additionally, it was determined that the excessive leakage rate had only recently occurred since a total leakage rate of zero cc/min. was measured during an air lock test performed on March 10, 1983.

CAUSE AND CORRECTIVE ACTIONS

The excessive leakage was due to dirt on the door seal. The seal was cleaned, and a total leakage rate of 66.7 cc/min. was observed when the Personnel Access Air Lock was subjected to another seal leakage test. The door was declared operable at 0615 hours on March 13, 1983.

The licensee plans no additional action in regards to this event.