

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

JAN 25 AM 10:21
January 19, 1983

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

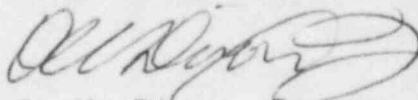
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 82-063

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #82-063 for Virgil C. Summer Nuclear Station. This Thirty Day Report is required by Technical Specification 6.9.1.13.(c) as a result of not satisfying the surveillance requirements of Technical Specification 4.4.8, "Reactor Coolant System, Specific Activity," on December 20, 1982.

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

Very truly yours,



O. W. Dixon, Jr.

HCF:OWD:dwf
Attachment

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Mr. James P. O'Reilly
LER No. 82-063
Page Two
January 19, 1983

DETAILED DESCRIPTION OF EVENT

On December 20, 1982, while in Mode 1, the Plant underwent a power transient from 5% to 21% thermal power between the hours of 0400 and 0500. Per Technical Specification 4.4.8, Table 4.4-4(4b), an Isotopic Iodine Analysis is required to be performed between two and six hours following a thermal power change exceeding 15% of the rated thermal power. This surveillance was not performed as required within the Technical Specification time limit.

PROBABLE CONSEQUENCES

There were no adverse consequences as no fuel degradation has occurred at the Plant. This is supported by an isotopic analysis that was performed with acceptable results at 1422 hours on December 20, 1982.

CAUSE(S) OF THE OCCURRENCE

The event is attributed to inadequate communication measures between the Control Room personnel and the Chemistry Department. Chemistry personnel were not notified to perform an Isotopic Iodine Analysis prior to the power transient.

IMMEDIATE CORRECTIVE ACTIONS TAKEN

An Isotopic Iodine Analysis was performed at 1422 hours. The results were acceptable.

ACTION TAKEN TO PREVENT RECURRENCE

A computer program has been developed which monitors specific plant parameters needed by the Chemistry Department. One of these parameters, the Reactor power level, will be monitored to determine if power transients necessitate an isotopic analysis. This will be done at least every four hours to allow compliance with the Technical Specifications when such transients exist.

Additionally, a procedure is currently being approved to help ensure that "contingency type" Technical Specification Surveillance Requirements are satisfied. The Licensee plans to have this procedure approved by January 31, 1983.