

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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COLUMBIA, SOUTH CAROLINA 29218

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

April 6, 1983

NSRC REGION II
ATLANTA, GEORGIA
83 APR 8 4 9:59

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

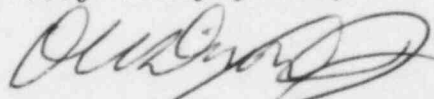
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 83-021

Dear Mr. O'Reilly:

Please find attached Licensee Event Report #83-021 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 3.3.3.8, Table 3.3-12, Item 1(c), "Radioactive Liquid Effluent Monitoring Instrumentation," on March 7, 1983.

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

Very truly yours,



O. W. Dixon, Jr.

HCF:OWD/dwf
Attachment

cc: V. C. Summer
T. C. Nichols, Jr., /O. W. Dixon, Jr.
E. C. Roberts
H. N. Cyrus
Group/General Managers
O. S. Bradham
R. B. Clary
C. A. Price
A. R. Koon
D. A. Lavigne
C. L. Ligon (NSRC)

G. J. Braddick
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EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

On March 7, 1983, with the Plant operating in Mode 1, Steam Generator Blowdown Radiation Monitor, RM-L3, failed low with back-up monitor, RM-L10, having been previously removed from service. The failure reduced the number of operable channels to less than the minimum number as required in Table 3.3-12, Item 1(c), of Technical Specification 3.3.3.8.

As RM-L3 and RM-L10 both monitor steam generator blowdown effluent prior to its release, Health Physics was notified to perform grab samples in accordance with the applicable Technical Specification Action Statement. No adverse consequences resulted from the event.

CAUSE AND CORRECTIVE ACTIONS

RM-L10 was removed from service on March 3, 1983, due to problems experienced with its detector. During this period, RM-L3 remained operable.

Prior to the investigation of the RM-L10 failure, an overhead sample valve, IAP-4714, ruptured an o-ring and caused both RM-L10 and RM-L3 (which are physically located adjacent to each other) to be sprayed upon. Subsequently, RM-L3 failed low. Investigation revealed moisture accumulation on the detectors of both monitors. Corrective action was taken to replace the detectors for both monitors.

RM-L3 and RM-L10 were returned to operable status on March 8, 1983, and March 11, 1983, respectively, after satisfactory completion of the applicable surveillance test.

To prevent recurrence of this event, the sample valve was plugged and replacement parts were ordered. The valve will be repaired upon receipt of the replacement parts.