

SOUTH CAROLINA ELECTRIC & GAS COMPANY

POST OFFICE 764

COLUMBIA, SOUTH CAROLINA 29218

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

October 15, 1982

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

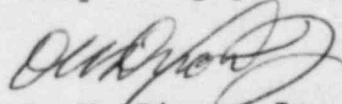
Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Thirty Day Written Report
LER 82-005

Dear Mr. O'Reilly:

On September 23, 1982, a telephone report and confirming Telex was submitted to Nuclear Regulatory Commission Region II which stated that Technical Specification 3.7.9.2(e) had been violated. This was the result of smoke detectors associated with the Preaction Sprinkler System on Elevation 400' of the Control Building being removed for performance of maintenance in the area. Subsequent investigation revealed that the Technical Specification Action Statement was met, in that there are no redundant systems or components in the same area, and a one hour fire watch patrol was being performed. These additional facts were discussed with Messrs. Conlon, Miller, and Skolds on September 28, 1982, with all parties being in agreement that no violation to the Technical Specification had occurred. Therefore, this letter constitutes a Thirty-Day Report as required by Technical Specification 6.9.1.13(b).

If there are any questions, please contact us at your convenience.

Very truly yours,


O. W. Dixon, Jr.

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Attachment

cc: See Page Two

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cc: V.C. Summer
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G.H. Fischer
O.W. Dixon, Jr.
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H.T. Babb
D.A. Nauman
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W.A. Williams, Jr.
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DETAILED DESCRIPTION OF EVENT

On September 16, 1982, with the plant operating in Mode 5, five (5) smoke detectors located on elevations 400' and 412' of the Control Building were disabled so that welding could be performed in the area without actuating the Preaction Sprinkler System for elevation 400'. This action created a situation in which the Preaction Sprinkler System was not capable of automatic actuation.

PROBABLE CONSEQUENCES

There were no adverse consequences because the Technical Specification Action Statement was complied with in that there are no redundant systems or components in the same area, and a one hour fire watch patrol was being performed.

CAUSE(S) OF THE OCCURRENCE

Due to welding being performed in the area, the smoke detectors were removed to avoid tripping the deluge valve in the Sprinkler System.

IMMEDIATE CORRECTIVE ACTION

A one hour fire watch patrol was already being implemented for this area in accordance with inoperable fire barriers and Operating License Condition 2.C.18(b) for fire detectors. Also, during the time frame that the maintenance was being performed a concurrent, continuous fire watch was provided with backup fire suppression equipment available.

ACTION TAKEN TO PREVENT RECURRENCE

On September 22, 1982, the detectors were reinstalled, and the Sprinkler System was verified to be functional. No further action is required.