

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

April 10, 1984 APR 17 12:45

Mr. James P. O'Reilly
Regional Administrator
U.S. Nuclear Regulatory Commission
Region II, Suite 2900
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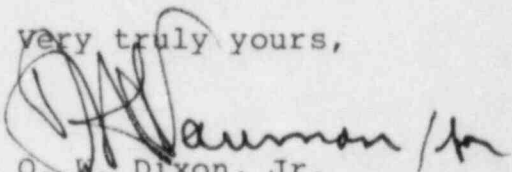
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Special Report (SPR 84-004)

Dear Sir:

Please find attached a Special Report for the Virgil C. Summer Nuclear Station. This Report is required by Technical Specification 6.9.2 as a result of entry into Action Statement (a) of Technical Specification 3.7.10, "Fire Rated Assemblies," on March 30, 1984.

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

Very truly yours,


O. W. Dixon, Jr.

RBJ:OWD/dwf
Attachment

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Mr. James P. O'Reilly
SPR 84-004
Page Two
April 10, 1984

EVENT DESCRIPTION

On March 30, 1984, at approximately 1430 hours, it was identified by the Independent Safety Engineering Group that the fire dampers had not been visually inspected as required by Technical Specification Surveillance Requirement 4.7.10.1.b. The 18 month surveillance was being tracked from a "Last Performed Date" of August 9, 1982, as a result of Fire Rated Assembly inspections conducted at that time. Review of the documentation of these tests indicates that a visual inspection of the fire dampers was not performed. Only the verification that the dampers were installed was documented. Previously, the dampers were inspected as part of the Startup Program, February through May 1982. Therefore, the dampers had not been visually inspected within the time frame as required by Technical Specification Surveillance Requirement 4.7.10.1.b.

PROBABLE CONSEQUENCE

The consequence due to this event was the loss of assurance that the dampers would have functioned as required in the event of a fire. During this period, the fire dampers were not challenged.

CORRECTIVE ACTION

A 100% functional test of the fire dampers was initiated on March 31, 1984. The program is being completed by a crew under the coordination of the Fire Protection Coordinator. This action is estimated to be completed by May 15, 1984.

A one (1) hour roving firewatch of the entire plant was initiated by 1630 hours, March 30, 1984. The roving firewatch will remain in effect until satisfactory completion of the functional testing of fire dampers in each area or zone.

The fire dampers are currently listed in the Fire Barrier Surveillance Test Procedures (STPs) which were issued in January and February 1984. Fire barrier inspections completed to date were incomplete in that the fire dampers had not been inspected. Based on the Fire Protection Group's understanding of when the inspections were last performed, this was not of immediate concern. The Fire Protection Coordinator and Maintenance personnel are developing a program whereby the fire damper inspections will be performed in conjunction with the annual

Mr. James P. O'Reilly
SPR 84-004
Page Three
April 10, 1984

CORRECTIVE ACTION (cont'd)

Ventilation Preventive Maintenance Program. This is considered a better method because it would eliminate a duplication of effort and place the damper inspections on an annual basis as recommended by the NFPA Code rather than the 18 month cycle of the fire barrier inspections. At the completion of the current inspection effort, the fire dampers will be removed from the Fire Barrier STPs and placed in a separate STP category with an annual periodicity. The estimated completion date of this action is August 1, 1984.