SOUTH CAROLINA ELECTRIC & GAS COMPANY
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O. W. DIXON, JR.
VICE PRESIDENT
NUCLEAR OPERATIONS

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May 2, 1984

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
Special Report (SPR 84-005)

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

cc: V. C. Summer
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EVENT DESCRIPTION

Special Report 84-004 was submitted by the Licensee on April 10, 1984, in which it was identified that a visual inspection of fire dampers had not been performed as required by Technical Specification Surveillance Requirement 4.7.10.1.b, "Fire Rated Assemblies." A 100% functional test of the fire dampers was initiated on March 31, 1984, with an estimated completion date of May 15, 1984.

The Licensee has completed the inspection of the fire dampers which total approximately 290. Ten (10) dampers were found which would not function properly:

- One (1) unit did not function because the locking device was loose and would not retain the damper in the fully closed position.
- One (1) unit's blades were tight in the track due to surrounding foam fire seal and would not allow the damper to close.
- One (1) unit's block locking device was interfering with the closure spring which prevented closure.
- Seven (7) units had a closure spring twisted in the track which would not permit damper closure.

PROBABLE CONSEQUENCE

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

CORRECTIVE ACTION

A one (1) hour roving fire watch of the affected areas had been established in accordance with the Technical Specification Action Statement on March 30, 1984.

The ten (10) dampers were repaired, functional tested, and declared operable during the surveillance activity.

CORRECTIVE ACTION -- Continued

The Fire Protection Coordinator and Maintenance personnel are developing a program whereby the fire damper inspections will be performed in conjunction with the annual 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. The estimated completion date of this action is August 1, 1984.