

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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

84 MAR 27 10:00 1984

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

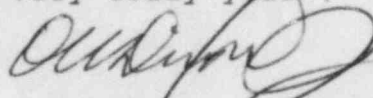
Subject: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Special Report (SPR 84-001)
Supplement 1

Dear Mr. O'Reilly:

Please find attached Supplement No. 1 to Special Report (SPR) 84-001 which was submitted by the Licensee on February 9, 1984. 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 January 10, 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
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March 30, 1984

EVENT DESCRIPTION

As a result of a modification to the Chilled Water Pumps in which appropriate analytical documentation had not been completed prior to implementation of the modification, the Licensee voluntarily entered into Action Statement (a) of Technical Specification 3.7.10, "Fire Rated Assemblies," by opening the fire doors to the Chilled Water Pump Rooms on January 10, 1984. Special Report (SPR) 84-001 was submitted February 9, 1984, documenting the Licensee's action and commitments.

Analytical work involving the Chilled Water Pump environment has been completed to the extent where, by review of the existing equipment qualification, the Licensee is able to demonstrate a qualified life of eight (8) years under design conditions. On this basis, the interim mitigating action described in SPR 84-001 has been terminated, i.e., the fire doors to the Chilled Water Pump Rooms have been closed, and the fire watch discontinued. Nuclear Engineering is continuing to review this condition in order to resolve the questions of 40 year equipment qualification and substantial safety hazard determination per 10 CFR 21. To supplement the analysis, in-plant testing will be conducted. It is expected that analysis and testing can be completed by May 30, 1984.

ACTION TO BE TAKEN

A supplementary report will be submitted addressing the 40 year qualification and the substantial safety hazard determination issues by June 15, 1984.