

SOUTH CAROLINA ELECTRIC & GAS COMPANY

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COLUMBIA, SOUTH CAROLINA 29218

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

85 FEB 19 8:24
February 14, 1985

Dr. J. Nelson Grace
Regional Administrator
U.S. Nuclear Regulatory Commission
Suite 2900
101 Marietta Street, NW
Atlanta, GA 30323

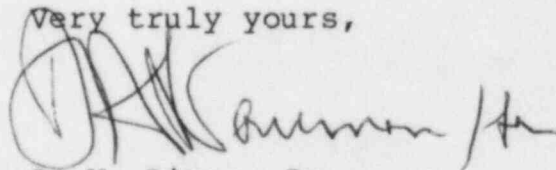
SUBJECT: Virgil C. Summer Nuclear Station
Docket No. 50/395
Operating License No. NPF-12
Special Report (SPR 85-001)

Dear Dr. Grace:

Attached is a Special Report for the Virgil C. Summer Nuclear Station. This Special Report is being submitted pursuant to the requirements of Facility Operating License No. NPF-12, Section 2, Item G.1.

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

Very truly yours,



O. W. Dixon, Jr.

RJB:OWD/lcd
Attachment

cc: V. C. Summer
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Dr. J. Nelson Grace
SPR 85-001
February 14, 1985

EVENT DESCRIPTION AND ACTION TAKEN

At approximately 1630 hours on January 28, 1985, a Reactor Coolant System dilution was performed to increase T_{avg} from 585.5°F to the full load value of 587°F. This evolution resulted in an increased main turbine/generator load of approximately 4 MWe. Upon discovery of the increased power level by the operating personnel at approximately 1800 hours, action was taken to reduce power. Power reductions continued during the remainder of the shift (1900-2400 hours) with effort to maintain steady state full power operation. However, action taken did not preclude exceeding the "100% steady-state licensed power level" of 2775 megawatts thermal as specified in Section 2, Item C.1 of the Facility Operating License No. NPF-12. Reactor thermal power output average over the eight (8) hour period (1600-2400) was determined to be 2778.24 megawatts thermal or 100.11% of rated thermal power.

ACTION TAKEN TO PRECLUDE RECURRENCE

The Licensee considers this to be an isolated event. However, the following corrective action will be initiated no later than March 1, 1985. Action is being initiated to programmatically address operating guidelines for deviation from 100% averaged thermal power.

In addition, by copy of a letter from the Director, Nuclear Plant Operations, Shift Supervisors are to assure that the power level is maintained not greater than 100% of rated thermal power averaged over an eight (8) hour period.