



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

October 23, 1984

Docket No. 50-395

Mr. O. W. Dixon, Jr.
Vice President Nuclear Operations
South Carolina Electric and Gas Company
P.O. Box 764
Columbia, South Carolina 29218

Dear Mr. Dixon:

Subject: Relief Request - ASME Code Section XI Requirements
(Virgil C. Summer Nuclear Station, Unit 1)

By letter dated August 1, 1984, you requested relief from the hydrostatic testing after modifications to ASME Code Class 2 piping. In lieu of the required hydrostatic tests, you proposed nondestructive examination consisting of surface and visual examination of the welds.

We have determined that relief from the hydrostatic tests required by Section XI is justifiable. The alternative examinations and test proposed by you in lieu of the hydrostatic test requirement will provide assurance of the structural integrity of the piping following the modification. Relief is granted pursuant to paragraph 10 CFR 50.55a(g)(6)(i) based on our finding that (1) certain specific requirements of Section XI of the ASME Boiler and Pressure Vessel Code, 1977 Edition through Summer 1978 Addenda are impractical and (2) such relief is authorized by law, will not endanger life or property or the common defense and security and is otherwise in the public interest giving due consideration to the burden upon the licensee if such relief were not granted. Our Safety Evaluation Report is enclosed. Also enclosed for your information is the related Federal Register Notice.

Sincerely,

Thomas M. Novak, Assistant Director
for Licensing
Division of Licensing

Enclosures:

1. Safety Evaluation
2. Federal Register Notice

cc: See next page

DESIGNATED ORIGINAL

Certified By

8411090376 841023
PDR ADOCK 05000395
P PDR

SUMMER

Mr. O. W. Dixon, Jr.
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
P.O. Box 764 (Mail Code F-04)
Columbia, South Carolina 29218

cc: Mr. Henry Cyrus
Senior Vice President
South Carolina Public Service Authority
223 North Live Oak Drive
Moncks Corner, South Carolina 29461

J. B. Knotts, Jr., Esq.
Bishop, Liberman, Cook,
Purcell & Reynolds
1200 17th Street, N.W.
Washington, D. C. 20036

Mr. Mark B. Whitaker, Jr.
Group Manager - Nuclear Engineering
& Licensing
South Carolina Electric & Gas Company
P.O. Box 764
Columbia, South Carolina 29218

Resident Inspector/Summer NPS
c/o U.S. Nuclear Regulatory Commission
Route 1, Box 64
Jenkinsville, South Carolina 29065

James P. O'Reilly, Regional Administrator
U.S. Nuclear Regulatory Commission,
Region II
101 Marietta Street, N.W., Suite 2900
Atlanta, Georgia 30323

Chairman, Fairfield County Council
P.O. Box 293
Winnsboro, South Carolina 29180

Attorney General
Box 11549
Columbia, South Carolina 29211

Mr. Heyward G. Shealy, Chief
Bureau of Radiological Health
South Carolina Department of Health
and Environmental Control
2600 Bull Street
Columbia, South Carolina 29201

EIS Review Coordinator
U.S. Environmental Protection Agency
Region IV
345 Courtland Street
Atlanta, Georgia 30308