

Docket Nos.: 50-413
and 50-414

MAR 06 1986

Mr. H. B. Tucker, Vice President
Nuclear Production Department
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

Dear Mr. Tucker:

Subject: Request for Additional Information - Catawba Nuclear Station

The staff has reviewed your submittal dated November 20, 1985, regarding the Elimination of Arbitrary Intermediate Pipe Breaks for the pressurizer surge lines and main feedwater systems at both units. The staff has concluded that your submittal does not adequately address their concerns. The specific information needed to complete the staff's review of this issue is herewith enclosed. Please respond to this request no later than April 15, 1986.

If you require any clarification of this matter, please contact the project manager, Kahtan N. Jabbour, at (301) 492-7367.

Sincerely,

Original signed by:

D. Hood

For

B. J. Youngblood, Director
PWR Project Directorate #4
Division of PWR Licensing-A, NRR

Enclosure: As stated

cc: See next page

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MAR 06 1986

Mr. H. B. Tucker
Duke Power Company

Catawba Nuclear Station

cc:
William L. Porter, Esq.
Duke Power Company
P.O. Box 33189
Charlotte, North Carolina 28242

North Carolina Electric Membership
Corp.
3333 North Boulevard
P.O. Box 27306
Raleigh, North Carolina 27611

J. Michael McGarry, III, Esq.
Bishop, Liberman, Cook, Purcell
and Reynolds
1200 Seventeenth Street, N.W.
Washington, D. C. 20036

Saluda River Electric Cooperative,
Inc.
P.O. Box 929
Laurens, South Carolina 29360

North Carolina MPA-1
Suite 600
3100 Smoketree Ct.
P.O. Box 29513
Raleigh, North Carolina 27626-0513

Senior Resident Inspector
Route 2, Box 179N
York, South Carolina 29745

Mr. C. D. Markham
Power Systems Division
Westinghouse Electric Corp.
P.O. Box 355
Pittsburgh, Pennsylvania 15230

Regional Administrator, Region II
U.S. Nuclear Regulatory Commission,
101 Marietta Street, NW, Suite 2900
Atlanta, Georgia 30323

NUS Corporation
2536 Countryside Boulevard
Clearwater, Florida 33515

Robert Guild, Esq.
2759 Rosewood Drive
Columbia, South Carolina 29205

Mr. Jesse L. Riley, President
Carolina Environmental Study Group
854 Henley Place
Charlotte, North Carolina 28208

Palmetto Alliance
2759 Rosewood Drive
Columbia, South Carolina 29205

Richard P. Wilson, Esq.
Assistant Attorney General
S.C. Attorney General's Office
P.O. Box 11549
Columbia, South Carolina 29211

Karen E. Long
Assistant Attorney General
N.C. Department of Justice
P.O. Box 629
Raleigh, North Carolina 27602

Piedmont Municipal Power Agency
100 Memorial Drive
Greer, South Carolina 29651

Spence Perry, Esquire
Associate General Counsel
Federal Emergency Management Agency
Room 840
500 C Street
Washington, D. C. 20472

Mark S. Calvert, Esq.
Bishop, Liberman, Cook,
Purcell & Reynolds
1200 17th Street, N.W.
Washington, D. C. 20036

Mr. Michael Hirsch
Federal Emergency Management Agency
Office of the General Counsel
Room 840
500 C Street, S.W.
Washington, D. C. 20472

Brian P. Cassidy, Regional Counsel
Federal Emergency Management Agency,
Region I
J. W. McCormach POCH
Boston, Massachusetts 02109

MAR 05 1986

- 2 - Catawba (amendments)

CC:

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

County Manager of York County
York County Courthouse
York, South Carolina 29745

Attorney General
P.O. Box 11549
Columbia, South Carolina 29211

REQUEST FOR ADDITIONAL INFORMATION
CATAWBA NUCLEAR STATION, UNITS 1 AND 2
DOCKET NOS. 50-413/414

1. Provide additional details describing the design features incorporated in the Main Feedwater Systems of both units, and operational procedures that would be followed to minimize the occurrence of water hammer in the piping system. An acceptable level of detail on this issue is contained in Attachments F and G to a letter from D. E. Swartz, Commonwealth Edison to H. R. Denton, NRC, "Byron Station, Units 1 & 2 - Elimination of Arbitrary Intermediate Pipe Breaks," dated November 15, 1985. In responding to this request explain whether the differences between the steam generators in the two units have any impact on the potential for water hammer.