Docket Nos.: 50-369/370

50-413/414

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

Dear Mr. Tucker:

SUBJECT: RELOAD STARTUP PHYSICS TEST PROGRAM FOR THE MCGUIRE AND CATAWBA

NUCLEAR STATIONS (TACS 67940, 67941, 67942 and 67943)

The NRC staff has comp'eted review of your proposed reload startup physics test program as submitted April 14, 1988, for McGuire and Catawba Nuclear Stations, Units 1 and 2. Enclosed is our Safety Evaluation Report in which we find that this test program is based primarily on the ANSI/ANS-19.6.1-1985 standard which has been reviewed and approved and serves as staff guidance on PWR reload startup physics tests. The proposed program is, therefore, acceptable.

Should you have questions regarding the enclosure, contact me at (301) 492-1442 or K. Jabbour at (301) 492-1496.

Sincerely,

Original signed by:

Darl S. Hood, Project Manager Project Directorate II-3 Division of Reactor Projects - I/II

Enclosure As stated

cc: See next page

DISTRIBUTION:

Docket File McGuire Reading OGC-WF NRC PDR Catawba Reading E. Jordan Local PDR W. Hodges J. Partlow PDII-3 Reading D. Fieno M. Rood S. Varga ACRS (10) D. Hood G. Lainas D. Matthews K. Jabbour

LA:RDII-3 MR600 PM:PDII-3 DHood:pw 5/18/88 DSHM PM:PDII-3 KJabbour S/18/88 D:PDII-3 DNatthews / /88 May 18, 1988

Docket Nos.: 50-369/370

50-413/414

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

Dear Mr. Tucker:

SUBJECT: RELOAD STARTUP PHYSICS TEST PROGRAM FOR THE MCGUIRE AND CATAWBA NUCLEAR STATIONS (TACS 67940, 67941, 67942 and 67943)

The NRC staff has completed review of your proposed reload startup physics test program as submitted April 14, 1988, for McGuire and Catawba Nuclear Stations, Units 1 and 2. Enclosed is our Safety Evaluation Report in which we find that this test program is based primarily on the ANSI/ANS-19.6.1-1985 standard which has been reviewed and approved and serves as staff guidance on PWR reload

startup physics tests. The proposed program is, therefore, acceptable.

Should you have questions regarding the enclosure, contact me at (301) 492-1442 or K. Jabbour at (301) 492-1496.

Sincerely,

Original signed by: Darl S. Hood, Project Manager

Project Directorate II-3 Division of Reactor Projects - I/II

Enclosure As stated

cc: See next page

DISTRIBUTION:
Docket File
NRC PDR
Local PDR
PDII-3 Reading
S. Varga
G. Lainas

McGuire Reading Catawba Reading W. Hodges D. Fieno ACRS (10) D. Matthews OGC-WF E. Jordan J. Partlow M. Rood D. Hood K. Jabbour

LA: ROIL-3 MROOD / /88 PM: PDII-3 DHOOd: pw 5/,8/88 PM:PDII-3 KJabbour S/18/88

B:POII-3 DMatthews Mr. H. B. Tucker Duke Power Company

Catawba Nuclear Station

cc:

1

A.V. Carr, Esq.
Duke Power Company
422 South Church Street
Charlotte, North Carolina 28242

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

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

S. S. Kilborn
Area Manager, Mid-South Area
ESSD Projects
Westinghouse Electric Corp.
MNC West Tower - Bay 239
P.O. Box 355
Pittsburgh, Pennsylvania 15230

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

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

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

Mr. Michael Hirsch Federal Emergency Management Agency Office of the General Counsel Room 840 500 C Street, S.W. Washington, D. C. 20472 North Carolina Electric Membership Corp. 3400 Sumner Boulevard P.O. Box 27306 Raleigh, North Carolina 27611

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

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

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

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

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

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

Brian P. Cassidy, Regional Counsel Federal Emergency Management Agency, Region I J. W. McCormach POCH Boston, Massachusetts 02109 Mr. H. B. Tucker Duke Power Company

McGuire Nuclear Station

cc:

Mr. A.V. Carr, Esq.
Duke Power Company
P. O. 8ox 33189
422 South Church Street
Charlotte, North Carolina 28242

County Manager of Mecklenburg County 720 East Fourth Street Charlotte, North Carolina 28202

Mr. Robert Gill Duke Power Company Nuclear Production Department P. O. Box 33189 Charlotte, North Carolina 28242

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

Senior Resident Inspector c/o U.S. Nuclear Regulatory Commission Route 4, Box 529 Hunterville, North Carolina 28078

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

S. S. Kilborn
Area Manager, Mid-South Area
ESSD Projects
Westinghouse Electric Corporation
MNC West Tower - Bay 239
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Dr. John M. Barry Department of Environmental Health Mecklenburg County 1200 Blythe Boulevard Charlotte, North Carolina 28203

Mr. Dayne H. Brown, Chief Radiation Protection Branch Division of Facility Services Department of Human Resources 701 Barbour Drive Raleigh, North Carolina 27603-2008