

November 7, 1996

Duke Power Company
ATTN: Mr. W. R. McCollum
Site Vice President
Catawba Nuclear Station
4800 Concord Road
York, SC 29745

SUBJECT: NRC INTEGRATED INSPECTION REPORT 50-413/96-15 AND 50-414/96-15

Dear Mr. McCollum:

On October 12, 1996, the NRC completed its inspection effort associated with the Unit 1 steam generator replacement at your Catawba Nuclear Station. The enclosed report presents the results of that inspection.

In general, management and execution of the steam generator replacement activities were good. Preparation and planning for the outage was evident in several areas where good results were achieved. These areas included facility preparations, removal and storage of old steam generators, fit-up of new steam generators, and startup testing. In addition, overall radiation protection performance during the outage was very good because of an effective crud burst and ALARA (As Low As Reasonably Achievable) exposure planning. Manual secondary system welding proved to be an area of significant challenge, as evidenced by the number of problems encountered due, in part, to insufficient preparation and training.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

Original signed by:

Leonard D. Wert, Acting Chief
Reactor Projects Branch 1
Division of Reactor Projects

Docket Nos. 50-413 and 50-414
License Nos. NPF-35 and NPF-52

Enclosure: NRC Inspection Report 50-413/96-15,
50-414/96-15

cc w/encl: (See page 2)

150078

9611180015 961107
PDR ADOCK 05000413
G PDR

11
1101

DPC

2

cc w/encl:
M. S. Kitlan
Regulatory Compliance Manager
Duke Power Company
4800 Concord Road
York, SC 29745-9635

Paul R. Newton
Legal Department (PB05E)
Duke Power Company
422 South Church Street
Charlotte, NC 28242-0001

Robert P. Gruber
Executive Director
Public Staff - NCUC
P. O. Box 29520
Raleigh, NC 27626-0520

J. Michael McGarry, III, Esq.
Winston and Strawn
1400 L Street, NW
Washington, D. C. 20005

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

Max Batavia, Chief
Bureau of Radiological Health
S. C. Department of Health
and Environmental Control
2600 Bull Street
Columbia, SC 29201

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

Michael Hirsch
Federal Emergency Management Agency
500 C Street, Sw, Room 840
Washington, D. C. 20472

cc w/encl cont'd: (See page 3)

cc w/encl cont'd:
 North Carolina Electric
 Membership Corporation
 P. O. Box 27306
 Raleigh, NC 27611

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

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

Peter R. Harden IV
 Account Sales Manager
 Power Systems Field Sales
 Westinghouse Electric Corporation
 P. O. Box 7288
 Charlotte, NC 28241

County Manager of York County
 York County Courthouse
 York, SC 29745

Piedmont Municipal Power Agency
 121 Village Drive
 Greer, SC 29651

G. A. Copp
 Licensing - EC050
 Duke Power Company
 P. O. Box 1006
 Charlotte, NC 28201-1006

T. Richard Puryear
 Owners Group
 North Carolina Electric
 Membership Corporation
 4800 Concord Road
 York, SC 29745

Distribution w/encl:
 P. S. Tam, NRR
 R. E. Carroll, RII
 R. V. Crlenjak, RII
 N. Economos, RII
 PUBLIC

NRC Resident Inspector
 U.S. Nuclear Regulatory Commission
 4830 Concord Road
 York, SC 29745

OFFICE	RII DRP	RII DRP				
SIGNATURE	<i>[Signature]</i>	<i>[Signature]</i>				
NAME	PBAlmain	NEconomos				
DATE	11 / 6 / 96	11 / 07 / 96	11 / / 96	11 / / 96	11 / / 96	11 / / 96
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\CAT9615.RPT