

October 6, 1988

Docket Nos.: 50-413  
50-414

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

Dear Mr. Tucker:

SUBJECT: CORRECTION TO LICENSE AMENDMENTS (TACS 66403/66404)

My letter dated September 29, 1988, forwarded Amendments Nos. 53 and 46 to Facility Operating Licenses Nos. NPF-35 and NPF-52 for the Catawba Nuclear Station, Units 1 and 2. Please replace Technical Specification pages 3/4 3-48 and 3/4 7-12 transmitted with that letter, with the enclosed revised pages.

Sincerely,

Original Signed By:

Kahtan N. Jabbour, Project Manager  
Project Directorate II-3  
Division of Reactor Projects -I/II

Enclosure:  
As stated

cc w/encl:  
See next page

DISTRIBUTION

Docket File  
NRC PDR  
Local PDR  
PDII-3 Reading  
S. Varga 14-E-4  
G. Lainas 14-H-3  
D. Matthews  
M. Rood  
K. Jabbour

OGC 15-B-18  
E. Jordan. MNBB-3302  
B. Grimes 9-A-2  
ACRS (10)  
CATAWBA PLANT FILE

8810130295 881006  
PDR ADOCK 05000413  
P PDC

PDII-3  
MRood  
10/6/88

PDII-3  
KJabbour:sw  
10/6/88

PDII-3  
DMatthews  
10/6/88

DFol  
1/1

clp3

Mr. H. B. Tucker  
Duke Power Company

Catawba Nuclear Station

cc:

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

## PLANT SYSTEMS

### 3/4.7.4 NUCLEAR SERVICE WATER SYSTEM

#### LIMITING CONDITION FOR OPERATION

---

3.7.4 At least two independent Nuclear Service Water (RN) loops shall be OPERABLE.

- a. With both units in MODE 1, 2, 3 or 4, each loop shall contain two OPERABLE nuclear service water pumps and associated emergency diesel generators, two essential equipment supply and return headers, and a supply and discharge flow path capable of being aligned to the Standby Nuclear Service Water Pond (SNSWP).
- b. With only one unit in MODE 1, 2, 3 or 4, each loop shall contain at least one OPERABLE nuclear service water pump, associated emergency diesel generator, and the essential equipment supply and return header associated with the unit in MODE 1, 2, 3 or 4, and a supply and discharge flow path capable of being aligned to the SNSWP.

APPLICABILITY: Modes 1, 2, 3 and 4

ACTION: (Units 1 and 2)

- a. Both units in MODES 1, 2, 3 or 4

With only two or three RN pumps and their associated emergency diesel generators OPERABLE, restore four RN pumps and their associated emergency diesel generators to OPERABLE status within 72 hours or place at least one unit in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours, in order to restore two loops to OPERABLE status for any unit which remains in MODES 1, 2, 3 or 4.

- b. One unit in MODES 1, 2, 3 or 4

With only one RN pump and its emergency diesel generator OPERABLE, restore two loops to OPERABLE status within 72 hours or be in at least HOT STANDBY in the next 6 hours and COLD SHUTDOWN within the following 30 hours.

- c. One or Both units in MODES 1, 2, 3 or 4

1. With RN unavailable to any essential equipment declare the affected equipment inoperable and apply the applicable ACTION Statement.
2. With only one RN loop OPERABLE due to the inoperability of a shared valve, flow path or component (other than an RN pump or its uniquely associated equipment) return two loops to OPERABLE status within 72 hours or place both units in HOT STANDBY within the next 6 hours and COLD SHUTDOWN within the following 30 hours.

8810130298 881006  
PDR ADOCK 05000413  
P FDC

CATAWBA - UNITS 1 & 2

3/4 7-12

Amendment No. 53 (Unit 1)  
Amendment No. 46 (Unit 2)

TABLE 4.3-2 (Continued)  
ENGINEERED SAFETY FEATURES ACTUATION SYSTEM INSTRUMENTATION  
SURVEILLANCE REQUIREMENTS

<u>CHANNEL FUNCTIONAL UNIT</u>	<u>CHANNEL CHECK</u>	<u>CHANNEL CALIBRATION</u>	<u>ANALOG CHANNEL OPERATIONAL TEST</u>	<u>TRIP ACTUATING DEVICE OPERATIONAL TEST</u>	<u>ACTUATION LOGIC TEST</u>	<u>MASTER RELAY TEST</u>	<u>SLAVE RELAY TEST</u>	<u>MODES FOR WHICH SURVEILLANCE IS REQUIRED</u>
13. Annulus Ventilation Operation (Continued)								
b. Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M(1)	M(1)	Q	1, 2, 3, 4
c. Safety Injection	See Item 1. above for all Safety Injection Surveillance Requirements.							
14. Nuclear Service Water Operation								
a. Manual Initiation	N.A.	N.A.	N.A.	R	N.A.	N.A.	N.A.	1, 2, 3, 4
b. Automatic Actuation Logic and Actuation Relays	N.A.	N.A.	N.A.	N.A.	M(1)	M(1)	Q	1, 2, 3, 4
c. Loss-of-Offsite Power	N.A.	R	N.A.	M(3)	N.A.	N.A.	N.A.	1, 2, 3
d. Containment Spray	See Item 2. above for all Containment Spray Surveillance Requirements.							
e. Phase "B" Isolation	See Item 3.b. above for all Phase "B" Isolation Surveillance Requirements.							
f. Safety Injection	See Item 1. above for all Safety Injection Surveillance Requirements.							
g. Suction Transfer- Low Pit Level	S(5)	R(5)	R(5)	N.A.	N.A.	N.A.	N.A.	1, 2, 3, 4
15. Emergency Diesel Generator Operation (Diesel Building Ventilation Operation, Nuclear Service Water Operation)								
a. Manual Initiation	N.A.	N.A.	N.A.	R	N.A.	N.A.	N.A.	1, 2, 3, 4