



**Duke Power**  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745  
(803) 831-4251 OFFICE  
(803) 831-3221 FAX

Gary R. Peterson  
Vice President

December 18, 2000

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Subject: Duke Energy Corporation  
Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-413 and 50-414  
Updated Plans for Flushing of the Nuclear Service  
Water (RN) System

- 1) Letter from USNRC to Duke Power, NRC  
Inspection Report Nos. 50-413/94-17 and  
50-414/94-17, September 9, 1994
- 2) Letter from D.L. Rehn to USNRC, Generic  
Letter 89-13, Service Water System  
Problems Affecting Safety Related  
Equipment, September 29, 1994

Gentlemen:

The purpose of this letter is to document a change in the service water flushing program committed to in our September 29, 1994 letter (See Reference 2). During the Unit 1 end of cycle 12 (1EOC12) outage, RN to CA(Auxiliary Feedwater) transfer valves 1(2)RN250A and 1(2)RN310B were relocated to a location within approximately 15 feet of the RN Essential Headers. As a result of this modification, the approximately 300 feet of header downstream of the valves is now filled with condensate grade water instead of stagnant service water. The short section of piping upstream of these valves has been provided with a flushing connection through which this section of piping will be flushed periodically. As a result of this modification, flushes of the header downstream of these valves will no longer be required. Clam growth is not expected with condensate grade water in the piping. Therefore, flushing at design flow rates of the Service Water System Assured Supply to the Auxiliary Shutdown Panel Supply Units is no longer required.

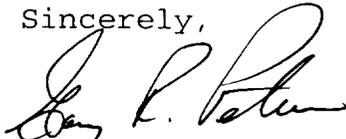
A001

U. S. Nuclear Regulatory Commission  
December 18, 2000  
Page 2

This document contains one commitment change: The commitment listed in Reference 2, which required flushing the Service Water System Supply line to the Auxiliary Shutdown Panel Supply Units at design flow rates currently performed per periodic tests PT/1/A/4200/59 and PT/2/A/4200/59 will be discontinued.

For additional information contact Tony Jackson at 803-831-3742.

Sincerely,



Gary R. Peterson

APJ/apj

U. S. Nuclear Regulatory Commission  
December 18, 2000  
Page 3

xc:

L. A. Reyes, Regional Administrator, Region II  
U. S. Nuclear Regulatory Commission  
Atlanta Federal Center  
61 Forsyth Street, SW, Suite 23T85  
Atlanta, GA 30303

C. P. Patel, NRR Senior Project Manager (CNS)  
U. S. Nuclear Regulatory Commission  
Mail Stop O-8 H12  
Washington, DC 20555-0001

D. J. Roberts, Senior Resident Inspector (CNS)  
U. S. Nuclear Regulatory Commission  
Catawba Nuclear Station