



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 4, 2010

Mr. J. R. Morris
Site Vice President
Catawba Nuclear Station
Duke Energy Carolinas, LLC
4800 Concord Road
York, SC 29745

SUBJECT: CATAWBA NUCLEAR STATION, UNITS 1 AND 2, CORRECTION LETTER FOR LICENSE AMENDMENT NOS. 257 AND 252, REGARDING TECHNICAL SPECIFICATION CHANGES TO ALLOW MANUAL OPERATION OF THE CONTAINMENT SPRAY SYSTEM (TAC NOS. MD9752 AND MD9753)

Dear Mr. Morris:

The Nuclear Regulatory Commission (NRC), by letter dated June 28, 2010, issued Amendment No. 257 to Renewed Facility Operating License (RFOL) NPF-35 and Amendment No. 252 to RFOL NPF-52 for the Catawba Nuclear Station, Units 1 and 2, respectively. The amendments consisted of changes to the Technical Specifications (TSs) in response to your application dated September 2, 2008, as supplemented by letters dated June 18, 2009, July 8, 2009, August 13, 2009, September 8, 2009, November 10, 2009, and March 8, 2010.

Amendment Nos. 254 and 249 issued on May 28, 2010, made changes to TSs page 1.1-5. These changes were not reflected on TSs page 1.1-5 issued with Amendment Nos. 257 and 252. Enclosed is the corrected TSs page for RFOLs NPF-35 and NPF-52 which reflects these changes.

If you have any questions, please call me at 301-415-1119.

Sincerely,

A handwritten signature in black ink that reads "Jon Thompson".

Jon Thompson, Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-413 and 50-414

Enclosure:
Corrected TS page 1.1-5

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1.1 Definitions (continued)

QUADRANT POWER TILT RATIO (QPTR)	QPTR shall be the ratio of the maximum upper excore detector calibrated output to the average of the upper excore detector calibrated outputs, or the ratio of the maximum lower excore detector calibrated output to the average of the lower excore detector calibrated outputs, whichever is greater.
RATED THERMAL POWER (RTP)	RTP shall be a total reactor core heat transfer rate to the reactor coolant of 3411 MWt.
REACTOR TRIP SYSTEM (RTS) RESPONSE TIME	The RTS RESPONSE TIME shall be that time interval from when the monitored parameter exceeds its RTS trip setpoint at the channel sensor until loss of stationary gripper coil voltage. The response time may be measured by means of any series of sequential, overlapping, or total steps so that the entire response time is measured. In lieu of measurement, response time may be verified for selected components provided that the components and the methodology for verification have been previously reviewed and approved by the NRC.
SHUTDOWN MARGIN (SDM)	SDM shall be the instantaneous amount of reactivity by which the reactor is subcritical or would be subcritical from its present condition assuming: <ol style="list-style-type: none"> a. All rod cluster control assemblies (RCCAs) are fully inserted except for the single RCCA of highest reactivity worth, which is assumed to be fully withdrawn. However, with all RCCAs verified fully inserted by two independent means, it is not necessary to account for a stuck RCCA in the SDM calculation. With any RCCA not capable of being fully inserted, the reactivity worth of the RCCA must be accounted for in the determination of SDM; and b. In MODES 1 and 2, the fuel and moderator temperatures are changed to the nominal zero power design level.
SLAVE RELAY TEST	A SLAVE RELAY TEST shall consist of energizing each slave relay and verifying the OPERABILITY of each slave relay. The SLAVE RELAY TEST shall include, as a minimum, a continuity check of associated testable actuation devices.

(continued)

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/RA/

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