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DUKE POWER

June 30, 1997

U.S. Nuclear Regulatory Commission
ATTENTION: Document Control Desk
Washington, D.C. 20555

Subject: Catawba Nuclear Station Unit 1
Docket No.: 50-413
Core Operating Limits Report (COLR)

Attached, pursuant to Catawba Technical Specification 6.9.1.9, is an information copy of a revision to the Core Operating Limits Report for Catawba Unit 1 Cycle 10. Three items have been changed in Revision 10 of the Catawba 1 COLR. A new Critical Heat Flux (CHF) correlation has been implemented which will provide more surveillance margin for FAH. This change only affects monitoring factors which are contained in Appendix A of the COLR. The Refueling Water Storage Tank (RWST) and Cold Leg Accumulator (CLA) maximum boron concentration limits have been increased from 2575 ppm to 2975 ppm. This change will allow more operating flexibility for C1C10. The maximum flow rate for the Reactor Water Makeup Pump while in Mode 4 has been decreased from 150 gpm to 70 gpm. This COLR is effective as of June 23, 1997.

Please direct any questions or concerns to Martha Purser at (803) 831-4015.

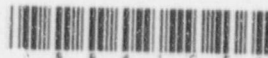
Sincerely,

W. R. McCollum, Jr.

1/1 Add

Attachment

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xc w/att: L. A. Reyes, Regional, Administrator
USNRC, Region II

P.S. Tam, Project Manager
USNRC, ONRR

R. J. Freudenberger
Senior Resident Inspector (CNS)