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**DUKE POWER**

August 10, 1990

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

Subject: Catawba Nuclear Station - Unit 2  
Docket No. 50-414  
Unit 2/Cycle 4  
Core Operating Limits Report

Gentlemen:

Attached is the Catawba Nuclear Station Unit 2, Core Operating Limits Report which documents the Core Operating Limits which are determined so that all applicable limits (e.g. fuel thermal-mechanical limits, core thermal-hydraulic limits, ECCS limits, nuclear limits such as shutdown margin, and transient and accident analysis limits) of the Safety Analysis are met. This report is submitted per Technical Specification 6.9.1.9.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'Hal B. Tucker'.

Hal B. Tucker

MHH/53/lcs

xc: Mr. S. D. Ebner  
Regional Administrator  
U. S. Nuclear Regulatory Commission  
Region II, 101 Marietta St., NW., Suite 2900  
Atlanta, Georgia 30323

Dr. K. N. Jabbour, Project Manager  
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Mr. W. T. Orders  
NRC Resident Inspector  
Catawba Nuclear Station

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