

Duke Power Company  
P.O. Box 33198  
Charlotte, N.C. 28242

HAL B. Tucker  
Vice President  
Nuclear Production  
(704)373-4531



**DUKE POWER**

May 15, 1990

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

Subject: Catawba Nuclear Station, Unit 2  
Docket No. 50-414  
Fourteenth Quarterly Update to Startup Report

Gentlemen:

In accordance with Section 6.9.1.3 of the Catawba Nuclear Station Technical Specifications, please find attached the fourteenth quarterly update to the Unit 2 Startup Report. As indicated in my February 13, 1990 letter to NRC, one test is not complete. Additional quarterly updates to the Startup Report will be submitted as required by Technical Specifications.

Very truly yours,

A handwritten signature in cursive script that reads "Hal B. Tucker".

Hal B. Tucker

MHH-6/lcs

Attachment

xc: Mr. S. D. Ebner  
Regional Administrator, RII  
U. S. Nuclear Regulatory Commission  
101 Marietta Street, NW, Suite 2900  
Atlanta, Georgia 30301

Mr. W. T. Orders  
NRC Resident Inspector  
Catawba Nuclear Station

9005240189 900515  
PDR ADCK 05000414  
PDC

IE26

STARTUP REPORT QUARTERLY UPDATE  
CATAWBA UNIT 2 CYCLE 1  
May 7, 1990

TESTING COMPLETED DURING QUARTER

None.

STATUS OF TESTING NOT COMPLETE

STEADY STATE PIPING SYSTEMS OPERATIONAL VIBRATION MEASUREMENT - TP/2/A/1200/21

This test was described in Sections 10.5 and 11.5 in the Startup Report. It is complete except for retesting of piping associated with the Diesel Generator Fuel Oil and Lube Oil systems. Additional restraints were installed during the EOC-1 refueling outage. However, further modifications have been found to be necessary. These modifications involve the replacement of rigid piping with flexible piping. It has been determined by Design Engineering that a Nuclear Station Modification will be necessary to perform this piping replacement. Design work is nearing completion. A qualified parts vendor has been determined. Completion of the test is dependent on these modifications. It is expected that this modification will be completed in mid 1990.