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**DUKE POWER**

August 15, 1994

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

Subject: Catawba Nuclear Station, Unit 2  
Docket No. 50-414  
Special Report  
Vibration and Loose Parts Monitoring System

Pursuant to Technical Specification 3.3.3.9, find attached a Special Report concerning the inoperability of the Unit 2 Vibration and Loose Parts Monitoring System Channels 4 and 6.

Very truly yours,

*Mark E. Patrick for*

D. L. Behn

KEN/SR081594.LPM

Attachment

xc: S. D. Ebnetter  
Regional Administrator, Region II

R. E. Martin, ONRR

R. J. Freudenberger  
Senior Resident Inspector

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PDR ADOCK 05000414  
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SPECIAL REPORT

CATAWBA NUCLEAR STATION, UNIT 2

PIP 2-C94-1032

**Vibration and Loose Parts Monitoring System Channels 4 and 6**

On July 5, 1994, Channel 4 (Upper Reactor channel B) and Channel 6 (S/G B Channel 1) were declared inoperable. The LEDs associated with these channels did not light during the performance of PT/0/B/4600/03 (Loose Parts Monitor Spectrum Comparison). Work orderd 94051250-01 and 94051251-01 were generated by Operations to address this problem.

Since these channels have been inoperable for more than 30 days, they are reportable to the NRC pursuant to Technical Specification 3.3.3.9.