

November 24, 1997

Virginia Electric and Power Company  
ATTN: Mr. J. P. O'Hanlon  
Senior Vice President - Nuclear  
Innsbrook Technical Center  
5000 Dominion Boulevard  
Glen Allen, VA 23060

SUBJECT: NRC INSPECTION REPORT NOS. 50-338/97-08 AND 50-339/97-08

Dear Mr. O'Hanlon:

A NRC inspection was conducted October 6 - 10, 1997, at your North Anna facility. This was an inspection of your implementation of the requirements of 10 CFR 50.65, "Requirements for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants" [the Maintenance Rule]. The enclosed report presents the results of that inspection.

Your program for implementing the requirements of the Maintenance Rule followed the guidance provided in NUMARC 93-01, "Industry Guideline for Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," Revision 2, dated April 1996, which was endorsed in Regulatory Guide 1.160, "Monitoring the Effectiveness of Maintenance at Nuclear Power Plants," Revision 2, dated March 1997.

The inspection concluded that your program was in compliance with NRC requirements. The team was able to conclude that, overall, your Maintenance Rule processes had been developed satisfactorily and that the plant was being safely operated in consideration of risk. However, significant problems in the North Anna Probabilistic Risk Assessment were identified. Because of the problems noted, the team could not determine the quality of Maintenance Rule implementation with regard to risk ranking, goal setting and performance criteria. These problems were identified in an NRC inspector followup item, requiring future NRC review.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document Room (PDR).

Sincerely,

ORIGINAL SIGNED BY:  
JOHNS P. JAUDON  
Johns P. Jaudon, Director  
Division of Reactor Safety

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Docket Nos. : 50-338 and 50-339  
License Nos.: NPF-4 and NPF-7

Enclosure: (See page 2)

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Enclosure: NRC Inspection Report  
50-338,339/97-08  
w/Attachment

cc w/encl:

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