

Duke Power Company  
Catawba Nuclear Station  
4800 Concord Road  
York, SC 29745

(803)831-3000



**DUKE POWER**

June 10, 1994

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

Subject: Catawba Nuclear Station, Units 1 and 2  
Docket Nos. 50-413 and 50-414  
Safety Evaluation for the Steam Generator Tube Rupture Analysis

Reference: Letter from D. L. Rehn to NRC dated October 20, 1993


Catawba Nuclear Station committed in the referenced letter to complete the following items relative to the Steam Generator Tube Rupture Analysis, by July 1994:

1. Complete Catawba Nuclear Station Emergency Procedure rewrite, consistent with the Westinghouse Emergency Response Guidelines(ERGs)and validate operator response times for the Steam Generator Tube Rupture (SGTR) event.
2. Complete the dose reanalysis of the SGTR event for the replacement Steam Generators planned for Catawba Unit 1.

Catawba Nuclear Station has completed the procedure rewrite and an initial validation of the SGTR event, however during our evaluation of the WCAP 10698, SGTR Analysis Methodology to Determine the Margin to Steam Generator Overfill, and the recently completed validation process it was determined that additional validation times would be required due to the relationship between our dose analysis and overfill for SGTR. This will require us to revalidate the operator response times for the SGTR event.

Catawba Nuclear Station will complete this revalidation by the end of September, 1994. The results of this validation will be used to confirm the assumptions used in the dose analysis, therefore this issue will be resolved by the end of September, 1994.

If there are any questions please contact Zach Taylor , Catawba Regulatory Compliance Manager, at 803-831-3812.

  
D. L. Rehn, Site Vice President  
Catawba Nuclear Station

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

R. E. Martin, ONRR

R. J. Freudenberger, Catawba Senior Resident Inspector

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