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**DUKE POWER**

February 10, 1994

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

Subject: Catawba Nuclear Station  
Dockets Nos. 50-413 and 50-414  
Inspection Report Nos. 50-413/93-28 and 50-414/93-28

At the conclusion of the Station Blackout (SBO) Implementation Inspection, Duke personnel verbally outlined seven calculations that would be prepared or revised to complete the documentation to support implementation of the requirements of the SBO Rule.

The calculations are Class 1E Battery Sizing, Class 1E Battery Voltage, SSF Battery Voltage, EDG Battery Sizing, EDG Battery Voltage, SSF Diesel Loading, and SSF Diesel Voltage. The last two have now been combined into one calculation for SSF Diesel Loading and Voltage, resulting in six calculations to be completed. Attachment 1 documents Duke's plans for completion of the documentation by June 30, 1994.

Any questions related to this response may be directed to Z. L. Taylor, Regulatory Compliance Manager, at (803) 831-3812.

Very truly yours,

A handwritten signature in black ink, appearing to read "D. L. Rehn".

D. L. Rehn

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DUKE POWER COMPANY  
CATAWBA NUCLEAR STATION  
INSPECTION REPORT 413,414/93-28

Attachment 1

Seven electrical calculations were discussed during the SBO inspection which either needed to be revised or completed and placed on file to support implementation of the Station Blackout Rule. These calculations were:

- 1) Class 1E Battery Sizing - EPL System
- 2) Class 1E Battery Voltage - EPL System
- 3) SSF Battery Voltage - ETM System
- 4) EDG Battery Sizing - EPQ System
- 5) EDG Battery Voltage - EPQ System
- 6) SSF Diesel Loading - ETL System
- 7) SSF Diesel Voltage - ETL System

The last two have been combined into one calculation for SSF Diesel Loading and Voltage - ETL System, resulting in six calculations to be completed. The recommendations and concerns detailed in the Inspection Report will be addressed in the revisions to the calculations. These calculations, as well as related procedures and training will be completed by 06/30/94.