

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
DUKE POWER COMPANY ) Docket Nos. 50-270 & 50-287  
(Oconee Nuclear Station, Unit )  
Nos. 2 & 3 )

AFFIDAVIT OF RESERVE STATUS

Clarence S. Gramling, being duly sworn, deposes and says:

That he is Senior Vice President of the South Carolina Public Service Authority and that the South Carolina Public Service Authority is a member of the Virginia-Carolinas (VACAR) Reliability Group; and that he is a member of the VACAR Operating Task Force. As a part of his job he is familiar with the generating capability, expected peak, and reserve status of the South Carolina Public Service Authority.

On December 19, 1979, he was contacted by a member of Duke Power Company's Operating Department, and requested to furnish his company's reserve status for the months of February, March, April, and May, 1980. The following information was furnished:

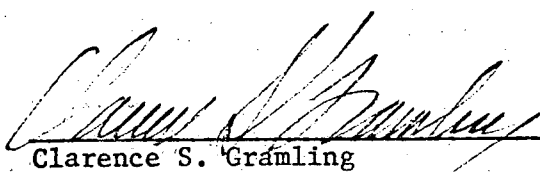
|                                       | Feb. | Mar. | Apr. | May  |
|---------------------------------------|------|------|------|------|
| Capability After<br>Scheduled Outages | 1558 | 1478 | 1263 | 1352 |
| Expected Peak                         | 1225 | 1101 | 898  | 1186 |
| Reserves After<br>Scheduled Outages   | 333  | 337  | 365  | 166  |

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On January 2, 1980, he was again contacted by a member of Duke Power Company's Operation Department and requested to furnish his company's total miscellaneous capacity reductions at that time. The actual experience on January 2, 1980 is reflected in the following table and was the information furnished at that time:

| <u>Unit</u>   | <u>Reduction MW</u> | <u>Explanation</u>                     |
|---------------|---------------------|--|
| Winyah        | 5                   | Pulverizer mills                       |
| Jefferies 3&4 | 20                  | Air quality regulation - stack opacity |
| Grainger      | <u>10</u>           | Air quality regulation - stack opacity |
| SCPSA TOTAL   | 35                  |  |

January 10, 1980



Clarence S. Gramling  
Senior Vice President, System Operations  
South Carolina Public Service Authority  
223 North Live Oak Drive  
Moncks Corner, South Carolina 29461  
803/899-2121 (ext. 271)

Sworn to and subscribed before me this 10<sup>th</sup> day of January, 1980.

Jacquelyn M. McKnight  
Notary Public

My Commission Expires: 10-26-80