

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

James H. Young, Jr., being duly sworn, deposes and says:

That he is an employee of South Carolina Electric & Gas Company and that South Carolina Electric & Gas Company 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 South Carolina Electric & Gas Company.

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

	Feb.	Mar.	Apr.	May
Capability After Scheduled Outages	3366	2457	2467	2827
Expected Peak	2071	1853	1770	2013
Reserves* After Scheduled Outages	1295	634	697	814

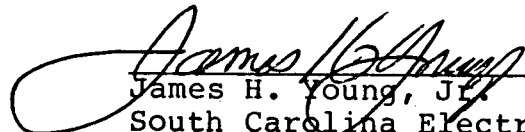
\*These reserves include energy limited capacity and capacity with an uncertain fuel supply.

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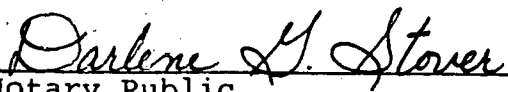
On January 2, 1980, he was again contacted by a member of Duke Power Company's Operation Department and requested to furnish his company's total miscellaneous capacity reductions at that time. The actual experience on January 2, 1980, is reflected in the following table and was the information furnished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

<u>Unit</u>	<u>Reduction MW</u>	<u>Explanation</u>
Canadys 1	75	Circulatory water pump
Canadys 2	35	Fuel quality
Canadys 3	20	Air quality regulation - stack opacity
Urquhart 1	25	Pulverizer mill out for repairs
Wateree	25	High pressure heater
Columbia Hydro	3	Wicket gate problem
Miscellaneous	<u>60</u>	Fuel quality and other unidentified limitation
SCE&G TOTAL	243	

January 10, 1980

  
 James H. Young, Jr.  
 South Carolina Electric & Gas  
 Company  
 P. O. Box 764  
 Columbia, South Carolina 29218  
 803/799-1234 (ext. 2449)

Sworn to and subscribed before me  
 this 11<sup>th</sup> day of January, 1980.

  
 Notary Public

My Commission expires: 12-22-88