

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )

DUKE POWER COMPANY )

(Oconee Nuclear Station, Unit  
Nos. 2 & 3) )

Docket Nos. 50-270 & 50-287

AFFIDAVIT OF RESERVE STATUS

J. W. Kirk, being duly sworn, deposes and says:

That he is General Manager of System Operations for Carolina Power & Light Company and that Carolina Power & Light 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 Carolina Power & Light Company.

On December 19, 1979, Carolina Power & Light Company responded to a request from a member of Duke Power Company's Operations Department furnishing the approximate reserve status for the months of February, March, April, and May, 1980. Then on January 7, 1980, the following specific numbers were provided:

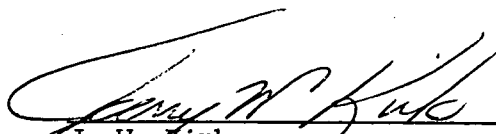
	Feb.	Mar.	Apr.	May
Capability After Scheduled Outages	6823	6623	6169	5879
Expected Peak	5412	4946	4209	4432
Reserves After Scheduled	1411	1677	1960	1447

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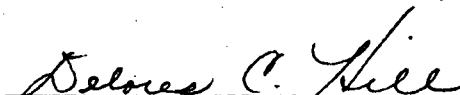
On January 2, 1980, Carolina Power & Light Company was again contacted by a member of Duke Power Company's Operations Department and requested to furnish his company's total miscellaneous capacity reductions at that time. The actual experience on January 2, 1980, is reflected in the following table and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

<u>Unit</u>	<u>Reduction MW</u>	<u>Explanations</u>
Roxboro 1	90	Air quality regulations - stack opacity
Roxboro 2	175	Silica
Roxboro 3	120	Silica
Weatherspoon 3	53	In start-up after scheduled maintenance
Lee 1	15	Air quality regulation - stack opacity
Lee 3	60	No. 3A pulverizer mill out
Robinson 1	10	Coal quality
Sutton 1 & 2	10	Coal quality
Cape Fear	<u>5</u>	Coal quality
CP&L TOTAL	538	

January 10, 1980

  
J. W. Kirk  
Carolina Power & Light Company  
P.O. Box 1551  
Raleigh, North Carolina 27602  
919/836-6681

Sworn to and subscribed before me  
this 14<sup>th</sup> day of January, 1980.

  
Notary Public

My commission expires: July 26, 1981