

REGULATORY DOCKET FILE COPY

MAY 6 1980

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Docket No. 50-261

Mr. J. A. Jones
 Senior Executive Vice President
 Carolina Power and Light Company
 336 Fayetteville Street
 Raleigh, North Carolina 27602

Dear Mr. Jones:

RE: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

We are currently reviewing the adequacy of the offsite power systems of nuclear power plants and in particular, the loss of offsite power events at your facility. One aspect of this review concerns the history of experienced total and partial power outages and attendant degraded voltage or frequency conditions of the grid.

In our review of this matter we have drawn upon the information provided to us via Licensee Event Reports and followup letters which have been sent to us. Our records do not indicate that you have experienced any loss of offsite power events either completely or partially. Please review your experiences and, if any are identified, then report them in answer to this letter and furnish the related information as included in the enclosure.

Please provide your response to us within 30 days of the receipt of this letter.

Sincerely,

Original signed by:
 S. A. Varga

Steven A. Varga, Chief
 Operating Reactors Branch #1
 Division of Licensing

Enclosure:
 Request for Additional

8005270-0287

OFFICE	cc: w/enclosure See next page	DL: ORBI	PL: ORBI		
SURNAME		JDNeighbors	SAVarga		
DATE		05/2/80:jb	05/2/80		



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAY 8 1990

Docket No. 50-251

Mr. J. A. Jones
Senior Executive Vice President
Carolina Power and Light Company
336 Fayetteville Street
Raleigh, North Carolina 27602

Dear Mr. Jones:

RE: H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

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Please provide your response to us within 30 days of the receipt of this letter.

Sincerely,

A handwritten signature in dark ink, appearing to read "Steven A. Varga".

Steven A. Varga, Chief
Operating Reactors Branch #1
Division of Licensing

Enclosure:
Request for Additional
Information

cc: w/enclosure
See next page

8005270028P

Mr. J. A. Jones
Carolina Power and Light Company

MAY 9 1980

cc: G. F. Trowbridge, Esquire
Shaw, Pittman, Potts and Trowbridge
1800 M Street, N.W.
Washington, D. C. 20036

Hartsville Memorial Library
Home and Fifth Avenues
Hartsville, South Carolina 29550

Michael C. Farrar, Chairman
Atomic Safety and Licensing
Appeal Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Richard S. Salzman
Atomic Safety and Licensing
Appeal Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. W. Reed Johnson
Atomic Safety and Licensing
Appeal Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

LOSS OF OFFSITE POWER SURVEY*

- A. For losses of offsite power where less than all offsite power was lost:*
1. How many circuits to the offsite network are normally available and how many were lost during the event?
 2. What was the cause of the event?
 3. Why did the other lines not fail when some did fail?
 4. Was any voltage increase or decrease experienced just prior to or during the outage? If so, please give details, voltages reached, affects, etc.
 5. Was any frequency decay experienced just prior to or during the outage? If so, please give details, lowest frequency reached, decay rate, affects on equipment operation, etc.
 6. How long was power unavailable from the circuit?
 7. Date of event.
- B. For losses of all offsite power:
1. How long was the power off? How long for partial recovery? Please give details.
 2. If turbine trip occurred, how soon after did loss of offsite power occur?
 3. If power was recovered promptly (10 minutes or less), was it due to automatic or manual actions?
 4. Was any voltage increase or decrease experienced just prior to or during the outage? If so, please give details, voltages reached, affects, etc.
 5. Was any frequency decay experienced just prior to or during the outage? If so, please give details, lowest frequency reached, decay rate, affects on equipment operation, etc.
 6. Date of event.