

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7912120360 DOC.DATE: 79/12/07 NOTARIZED: YES DOCKET #  
 FACIL:50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261  
 AUTH.NAME AUTHOR AFFILIATION  
 UTLEY,E.E. Carolina Power & Light Co.  
 RECIP.NAME RECIPIENT AFFILIATION  
 SCHWENCER,A. Operating Reactors Branch 1

SUBJECT: Responds to NRC 791022 ltr re containment purge & vent valve operation pending resolution of isolation operability. Util commits to interim guidelines until testing & engineering analyses completed. Qualification review due by 800301.

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 TITLE: Containment Purging

NOTES: -----

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Carolina Power & Light Company

December 7, 1979

FILE: NG-3514(R)

SERIAL NO.: GD-79-3156

Office of Nuclear Reactor Regulation  
Attention: Mr. Albert Schwencer, Chief  
Operating Reactors Branch No. 1  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

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

DOCKET NO. 50-261

LICENSE NO. DPR-23

CONTAINMENT PURGING AND VENTING DURING  
NORMAL OPERATION - GUIDELINES FOR VALVE OPERABILITY

Dear Mr. Schwencer:

In your letter of October 22, 1979, you requested a commitment to the requirements of your enclosure, Interim Position for Containment Purge and Vent Valve Operation Pending Resolution of Isolation Operability. Regarding the H. B. Robinson Plant, Carolina Power & Light Company does commit to follow the requirements of that interim position until such time as the qualifications of the Robinson Plant Purge and Vent Valves have been completed and reviewed by your staff.

The concerns of the Interim Position are addressed in order:

1. The purge time of containment will be maintained at the lowest achievable level and will, as directed, be based on habitability or other essential requirements.
- 2a. Since the Robinson Purge and Vent valves are butterfly valves greater than three inches in diameter, they will not be opened more than the 30 to 50 degrees as directed until such time as the valve qualification has been completed. Until the valve manufacturer can furnish the maximum opening within this range, the valves will not be opened more than approximately 30 degrees.

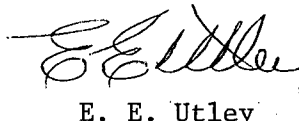
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- 2b. The Robinson Plant Containment Ventilation Isolation signals from high containment radiation are Safeguard quality and cannot be blocked. This isolation signal is also activated from a Safety Injection signal initiated from a containment pressure of 4 PSI which cannot be blocked. Therefore, this protection is considered adequate and no other action is planned on this item.

A valve qualification program on the Robinson purge and vent valves has been initiated with the support of the valve manufacturer. We have been informed that testing and engineering analyses on valves similar to ours are being conducted at this time. It is, therefore, believed that the results of the qualification program should be available for review before March 1, 1980.

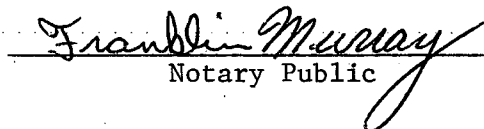
Yours very truly,



E. E. Utley  
Executive Vice President  
Power Supply & Customer Services

RMS/CSB/JJS/jcb

Sworn to and subscribed before me this 7th day of December 1979



Notary Public

My Commission expires October 4, 1981.

