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 FACIL:50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
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 UTLEY,E.E. Carolina Power & Light Co.
 RECIP.NAME RECIPIENT AFFILIATION
 EISENHUT,D.G. Division of Licensing

SUBJECT: Forwards responses to DG Eisenhut 800507 requested info re
 final recommendations of Bulletins & Orders Task Force.

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JUL 2 1980



Carolina Power & Light Company

June 27, 1980

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Mr. Darrell G. Eisenhower, Director
Division of Licensing
United States Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
ADDITIONAL TMI-2 RELATED REQUIREMENTS
ITEMS II.K.3.9 and II.K.3.12

Dear Mr. Eisenhower:

In a letter dated May 7, 1980, you requested that Carolina Power & Light Company (CP&L) provide information concerning the final recommendations of the Bulletins and Orders Task Force (Items II.K.3.9 and II.K.3.12). Attached please find CP&L's response to that request.

If you have any questions on this subject, please contact our staff.

Yours very truly,

E. E. Utley
Executive Vice President
Power Supply and
Engineering & Construction

EEU/JJS/dk
Attachments

cc: J. D. Neighbors (NRC)

Adm 1/1

8007010384

H B ROBINSON UNIT NO. 2
Responses to Requested Information Regarding
Final Recommendations of B&O Task Force

Reference: Letter, D. G. Eisenhower to All Operating Reactor Licensees
"Five Additional TMI-2 Related Requirements to Operating Reactors"
May 7, 1980.

1. Information for Item II.K.3.9, PID Controller Modification:

The correction to the Proportional Integral Derivative Controller for the Pressurizer PORV to remove the derivative action from the controller is to set the derivative time constant to "OFF". This decreases the likelihood of opening the PORV since the actuation signal for the valve is then no longer sensitive to the rate of change of pressurizer pressure. This change has been implemented in the H B Robinson Plant as of June 20, 1980, by modification to Volume 7 of the Plant Operating Manual-Precautions, Limitations and Setpoints Document, and by setting the controller to "OFF" and modifying calibration data sheets.

2. Information for Item II.K.3.12, Confirm Existence of Anticipatory Trip Upon Turbine Trip:

Volume 7 of the H B Robinson Plant Operating Manual-Precautions, Limitations and Setpoints Document contains the following information regarding this item:

Page 5, Paragraph 3:

The "At-Power" reactor trips are automatically blocked (unblocked) as nuclear power and (or) turbine load are decreased below (increased above) the setpoint for permissive circuit P-7 (10%). The "At-Power" reactor trips include:

Pressurizer High Level, Pressurizer Low Pressure, Reactor Coolant Low Flow, Reactor Coolant Pump Bus Undervoltage and Underfrequency, Reactor Coolant Pumps tripped, and Turbine Trip.

Page 17, Paragraph 3.B:

Permissive circuit P-7 (Block of "at-power" reactor trips)

1. Nuclear power

(NC-41M)

(NC-42M)

(NC-43M)

(NC-44M)

10% of full power

2. Turbine load

(PC-446A)

(PC-447E)

10% of full load

Periodic Test Procedure PT-5.6 checks permissive circuit P-7 monthly.
As a result, H B Robinson Unit No. 2 complies with Requirement II.K.3.12.