REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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AUTH.NAME AUTHOR AFFILIATION
UTLEY,E.E. Carolina Power & Light Co.
RECIP.NAME RECIPIENT AFFILIATION
VARGA,S.A. Operating Reactors Branch 1

SUBJECT: Submits application for amend revising util 791003 proposed OL amend re degraded grid voltage.Error in Item 6.a due to difference in setpoint rounding for Tech Specs & mod.

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	MPA	18	1	1	NRC PDR	02	1	1
	OELD	17	1	1	OP EX EVAL BR	11	1	1
	OR ASSESS BR	12	1	1	POWER SYS BR	14	1	1
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CP&L

Carolina Power & Light Company

September 19, 1980

File: NG-3514(R) Serial No.: NO-80-1383

Office of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, 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
REVISION TO REQUEST FOR LICENSE AMENDMENT - DEGRADED GRID VOLTAGE

Dear Mr. Varga:

On October 3, 1979 Carolina Power & Light Company (CP&L) submitted to the NRC a request for a license amendment for degraded grid voltage technical specifications. Further review of this submittal revealed errors on proposed technical specification page number 3.5-7A. Please find attached a revised page number 3.5-7A for our October 3 submittal.

The error in item 6.a. of the subject page was discussed in CP&L's response of July 23, 1980 to an NRC request for information dated June 2, 1980. The error in item 6.b. was due to rounding the setpoint differently for the technical specification than for the modification. As stated in our October 3, 1979 letter, the second level of undervoltage protection selected was 86% of a nominal 480 volts (i.e. 412.8 volts) which was rounded down to 412 volts in the degraded grid voltage modification to provide for ease in calibration.

Please contact our staff if you have any questions regarding this submittal.

Yours very truly,

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

DCS/dk
Attachment

cc: Mr. J. D. Neighbors (NRC)

A015
S/B

Sworn to and subscribed before me this 19th day of September, 1980

My commission expires: October 4, 1981

Franklin Murray
Notary Public

FRANKLIN MURRAY NOTARY PUBLIC WAKE COUNTY, N. C.

411 Fayetteville Street • P. O. Box 1551 • Raleigh, N. C. 27602

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Table 3.5-1 (Continued)

ENGINEERED SAFETY FEATURE SYSTEM INITIATION INSTRUMENT SETTING LIMITS

NO.	FUNCTIONAL UNIT	CHANNEL ACTION	SETTING LIMIT
6	Loss of Power		
	a. 480V Emerg. Bus Undervoltage (Loss of Voltage)	Trip Breaker	328 Volts ± 1 volt
	Time Delay		.75 ± .25 sec.
	b. 480V Emerg. Bus Undervoltage (Degraded Voltage)	Trip Breaker	412 Volts ± 1 volt
	Time Delay		10.0 Second Delay ± 0.5 sec.