

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8006160058 DOC. DATE: 80/06/09 NOTARIZED: NO DOCKET #
 FACIL: 50-261 H. B. Robinson Plant, Unit 2, Carolina Power and Light 05000261
 AUTH. NAME: UTLEY, E.E. AUTHOR AFFILIATION: Carolina Power & Light Co.
 RECIP. NAME: VARGA, S.A. RECIPIENT AFFILIATION: Operating Reactors Branch 1

SUBJECT: Responds to NRC 800506 ltr re loss of offsite power survey.
 Sixty-day extension requested to review historic files
 associated w/transmission sys. Total response to survey
 should be completed by 800808.

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 TITLE: Onsite Emergency Power Systems

NOTES: _____

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INTERNAL:	AEOD		1	1		CHIRAMAL M	25	1	1
	GEN ISSUES	BR20	1	1		HANAUER, S.		1	1
	I&E	13	2	2		MCDONALD, D	27	1	1
	MPA	16	1	1		NRC PDR	02	1	1
	DEED	15	1	1		OR ASSESS BR	22	1	1
	REG FILE	01	1	1		TONDI, D	26	1	1
EXTERNAL:	ACRS	31	16	16		LPDR	03	1	1
	NSIC	04	1	1					

JUN 17 1980



Carolina Power & Light Company

June 9, 1980

File: NG-3514(R)

SERIAL NO: NO-80-870

Office of Nuclear Reactor Regulation
Attention: Mr. Steven A. Varga, Chief
Operating Reactors Branch No. 1
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261
LICENSE NO. DPR-23
LOSS OF OFFSITE POWER SURVEY

Dear Mr. Varga:

In your letter of May 6, 1980, you requested information about the adequacy of offsite power systems in the form of a loss of offsite power survey covering total or partial loss of offsite power to the H. B. Robinson Unit No. 2.

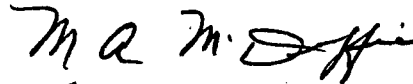
The offsite power to the Robinson Plant is available through four 230 KV and four 115 KV transmission lines which are an integral part of the Carolina Power & Light Company transmission grid. An outage on any of these lines is uncommon. Loss of power from any of these lines is considered an operational event. Whether it is caused by planned, natural or accidental occurrence (i.e., planned maintenance, ice buildup, lightning strikes, accidents or component failures) such an occurrence would not adversely impact the safety of the H. B. Robinson Unit No. 2. These outages of individual transmission lines are not reported as Licensee Event Reports, nor are they considered to be of sufficient regularity to justify an up-to-date historic file at the plant. The information requested will have to be accumulated from a review of historic files associated with the transmission system. It is estimated that this review may take several weeks. This information will not be available in the allotted time; therefore, an extension of 60 days is requested.

June 9, 1980

The second part of the survey addresses total loss of offsite power. This has not occurred during the approximately ten years of operation of Robinson Unit No. 2.

A total response to this survey should be available for your review by August 8, 1980.

Yours very truly,



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

RSM/CSB/jc. (9000)