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ACCESSION NBR: 8204200376 DOC. DATE: 82/04/15 NOTARIZED: YES 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: EISENHUT, D. G. RECIPIENT AFFILIATION: Division of Licensing

SUBJECT: Responds to NRC 820317 ltr & submits info re post-TMI requirements, Schedule of NUREG-0737 items encl.

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 TITLE: Response to NUREG-0737/NUREG-0660 TMI Action Plan Rmmts (OL's)

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Carolina Power & Light Company
APR 15 1982



Mr. Darrell G. Eisenhut, Director
Division of Licensing
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
POST TMI REQUIREMENTS (GENERIC LETTER 82-05)

Dear Mr. Eisenhut:

As requested by your letter of March 17, 1982, Carolina Power & Light Company (CP&L) hereby submits the attached information concerning the Post-TMI Requirements contained in Enclosure 1 of your letter.

If you have any questions on these items, please contact our staff. As required by your letter, this information is submitted under oath in accordance with 10CFR 50.54(f).

Yours very truly,

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

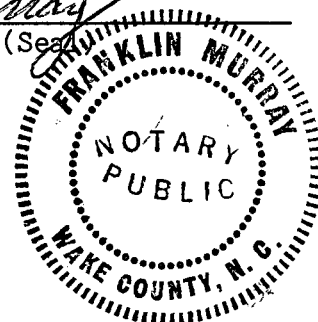
JJS/lr (n-24)

cc: Mr. J. P. O'Reilly (NRC-RII)
Mr. G. Requa (NRC)

E. E. Utley, having been first duly sworn, did depose and say that the information contained herein is true and correct to his own personal knowledge or based on information and belief.

Notary (Seal)

My commission expires: 10/4/86



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PDR ADDCK 05000261
PDR

Asst
S/1

NUREG-0737 ITEMS REQUIRING LICENSEE RESPONSE

ITEM	TITLE	APPLICABILITY	NUREG-0737 SCHEDULE	REQUIREMENT	STATUS	REFERENCES	COMMENT
I.A.3.1	Simulator Exams	All	10/1/81	include simulator exams in licensing examinations	Complete	CP&L ltr. 6/30/80	
II.B.2	Plant Shielding	All	1/1/82	modify facility to provide access to vital areas under accident conditions	Complete	CP&L ltr. 12/31/80	
II.B.3	Post-accident Sampling	All	1/1/82	install upgraded post-accident sampling capability	Incomplete		Will be completed by 1/1/83 See attachment 1.
II.B.4	Training for Mitigating Core Damage	All	10/1/81	complete training program	Complete	CP&L ltr. 4/1/81	
II.E.1.2	Aux. Feedwater Initiation & Flow Indicator	PWR	7/1/81	modify instrumentation to level of safety grade as stated in NUREG-0737	Complete	CP&L ltr. 12/31/80	Instrumentation meets requirements of NUREG-0737 for Westinghouse reactors.
II.E.4.2	Containment Isolation Dependability	All	7/1/81	Part 5 - lower containment pressure setpoint to level compatible with normal operation	Complete	CP&L ltr. 12/31/80	
			7/1/81	Part 7 - isolate purge and vent valves on radiation signal	Complete	CP&L ltr. 12/31/80	
II.F.1	Accident Monitoring	All	1/1/82	(1) install noble gas effluent monitors	Incomplete		Will be completed by 1/1/83. See attachment 2.
			1/1/82	(2) provide capability for effluent monitoring	Incomplete		Will be completed by 1/1/83. See attachment 2.
			1/1/82	(3) install in-containment radiation-level monitors	Incomplete		Will be completed by 1/1/83. See attachment 2.
			1/1/82	(4) provide continuous indication of containment pressure	Complete	CP&L ltr. 12/29/81	

NUREG-0737 ITEMS REQUIRING LICENSEE RESPONSE (Continued)

<u>ITEM</u>	<u>TITLE</u>	<u>APPLICABILITY</u>	<u>NUREG-0737 SCHEDULE</u>	<u>REQUIREMENT</u>	<u>STATUS</u>	<u>REFERENCES</u>	<u>COMMENT</u>
II.F.1	Accident Monitoring (continued)		1/1/82	(5) provide continuous indication of containment water level	Complete	CP&L ltr. 12/19/81	
			1/1/82	(6) provide continuous indication of hydrogen concentration in containment	Complete	CP&L ltr. 12/29/81	
II.K.2.10	Safety Grade Trip	B&W	7/1/81	install anticipatory reactor trips	Not applicable		
II.K.3.15	Isolation of HPCI	BWR	7/1/81	modify pipe break detection logic to prevent inadvertent isolation	Not applicable		
II.K.3.19	RCIC Suction	BWR	1/1/82	modify design of RCIC suction to provide automatic transfer to torus	Not applicable		
II.K.3.24	Space Cooling for HPCI/RCIC	BWR	1/1/82	confirm the adequacy of space cooling for HPCI/RCIC	Not applicable		
II.K.3.27	Common Reference Level	BWR	7/1/82	provide common reference level for vessel level instrumentation	Not applicable		

ATTACHMENT 1

ITEM II.B.3, POST-ACCIDENT SAMPLING

As discussed in CP&L's letter of March 2, 1982, due to current outage workloads and resource availability, only the outage portions of this modification will be completed during the current refueling outage. The non-outage related work will be completed during the post-outage period. It was originally intended that the system would be operational by September 1, 1982. Due to unexpected problems with the design and construction of the moveable shield wall portion of this modification, the operational date must now be extended to January 1, 1983. This schedule is necessary in order to provide the required engineering and construction resources to support other outage-related work during the current refueling outage, much of which is related to NRC commitments.

During the interim period from the end of the outage until the system is operational, the previously established procedures for obtaining post-accident samples will remain in effect. This methodology was approved in NRC's letter of April 18, 1980, which concluded that all TMI Lessons Learned Category "A" items had been satisfied.

ATTACHMENT 2

ITEM II.F.1 - ACCIDENT MONITORING

The outage-related portions of the new Noble Gas Monitor, Iodine/Particulate Monitor and the Containment High Range Radiation Monitor will be completed during the current refueling outage. The non-outage related portions of these modifications will be completed by January 1, 1983. This change in schedule is necessitated by unforeseen design changes and the need to support other outage-related work during the current refueling outage.

During the interim period from the end of the outage until these monitors are operational, the previously established procedures for providing monitoring capability will remain in effect. These methods were reviewed and approved in NRC's letter of April 18, 1980, which concluded that all TMI Lessons Learned Category "A" items had been satisfied.