

# CATEGORY 1

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SUBJECT: Communicates change in util plans re implementaion of GL 88-17 requirements for plant. Procedures will be revised & operations personnel will be briefed on evolution prior to conducting vacuum fill, should util decide to use vacuum.

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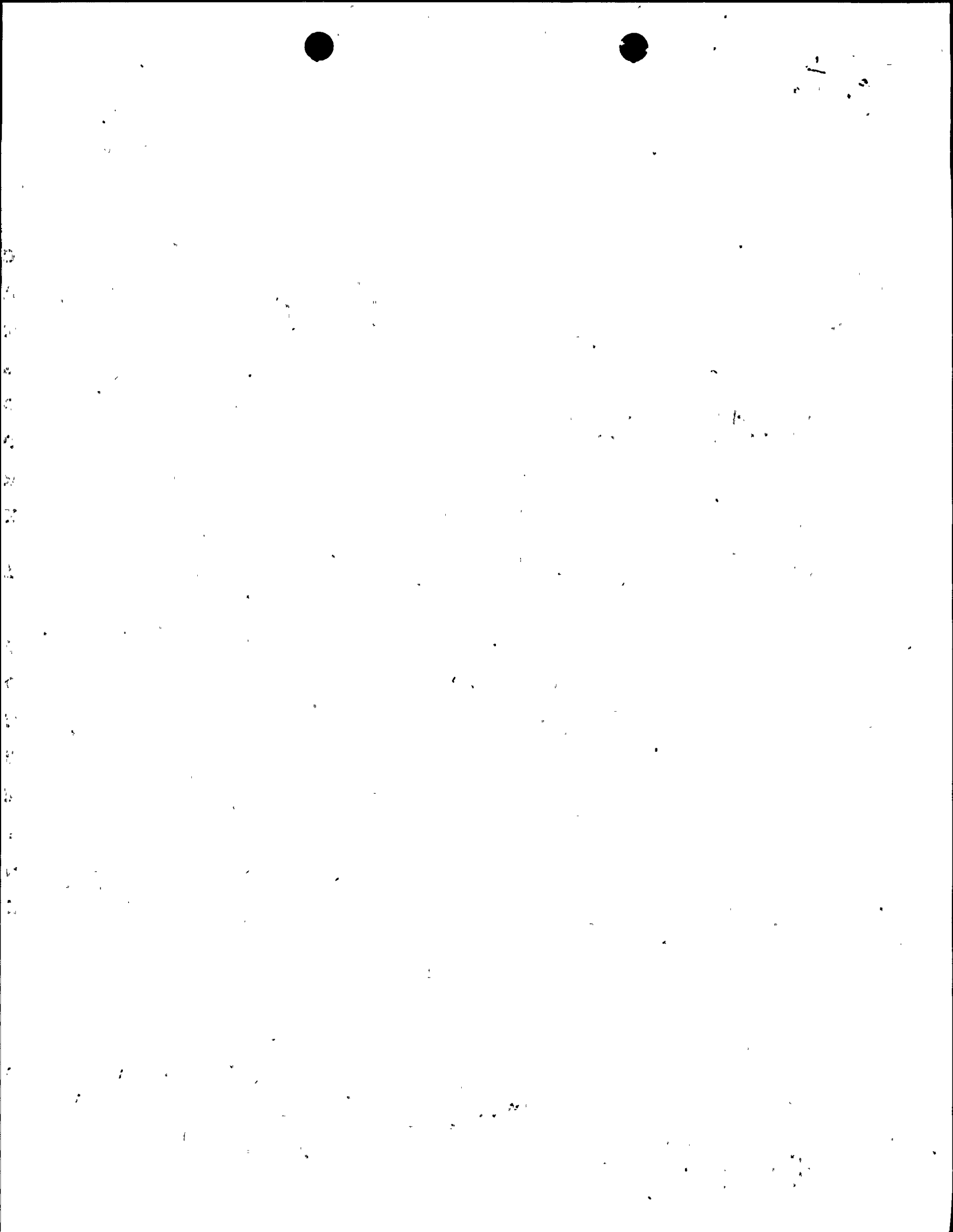
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MAY 12 1997

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United States Nuclear Regulatory Commission  
ATTENTION: Document Control Desk  
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SHEARON HARRIS NUCLEAR POWER PLANT  
DOCKET NO. 50-400/LICENSE NO. NPF-63  
GENERIC LETTER 88-17, "LOSS OF DECAY HEAT REMOVAL"  
RESPONSE MODIFICATION

Dear Sir or Madam:

The purpose of this letter is to communicate a change in Carolina Power & Light Company's (CP&L) plans regarding implementation of Generic Letter 88-17 requirements for the Harris Nuclear Plant (HNP).

By letter dated January 3, 1989, CP&L informed the NRC of plans to implement each expeditious recommendation contained in the generic letter at HNP. To address recommended action #6 of the generic letter, which required two available or operable means of adding inventory to the Reactor Coolant System (RCS), the letter stated that "Technical Specifications require that one high pressure injection pump be operable during cold shutdown" and "Since the generic letter specifically disallows credit for inventory addition via the decay heat removal pumps, a second path must necessarily be passive in nature; for example, a gravity feed from the refueling water storage tank to the RCS could be used." HNP had later implemented a further restriction to require that the pressurizer manway be removed when the refueling water storage tank (RWST) was being relied upon as the second means of adding water.

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ADD

By letter dated April 4, 1997, HNP informed the NRC that during the RCS vacuum fill process, which would be used for the first time during refueling outage 7, the pressurizer manway would be bolted in place. This, coupled with other malfunctions, could render gravity feed from the RWST ineffective. Therefore, CP&L stated that during this time period, the racked out, but available, Charging/Safety Injection Pump (CSIP) would be considered the second means of adding inventory into the RCS in the event of a loss of decay heat removal capability. CP&L planned to revise applicable operating procedures and brief Operations personnel regarding this change.

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PDR ADOCK 05000400  
P PDR



1. The first part of the document is a list of names and addresses of the members of the committee. The names are listed in alphabetical order, and the addresses are given in full. The list is as follows:

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At management's discretion, the vacuum fill process will not be used during recovery from refueling outage 7. Therefore, the applicable operating procedures may not be revised at this time to designate the racked out CSIP as a second means for RCS inventory control. During recovery from refueling outage 7, CP&L will rely on gravity feed from the RWST as the second water addition means of RCS inventory control in the event of a loss of decay heat removal capability as discussed in the January 3, 1989 letter. Should HNP decide to use the vacuum fill process in the future, the procedures will be revised and Operations personnel will be briefed on the evolution prior to conducting the vacuum fill.

Questions regarding this matter may be referred to Ms. D. B. Alexander at (919) 362-3190.

Sincerely,



W. R. Robinson  
Vice President  
Harris Nuclear Plant

MGW

- c: Mr. J. B. Brady (NRC Senior Resident Inspector, HNP)  
Mr. N. B. Le (NRR Project Manager, HNP)  
Mr. L. A. Reyes (NRC Regional Administrator, Region II)

BOOK 1