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DOCDATE: 03/07/78
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DOCTYPE: LETTER NOTARIZED: NO

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SUBJECT:

LTR 1 ENCL 0

INFORMATION RE: ASYMMETRIC LOADS FROM A LOSS OF COOLANT ACCIDENT ON
REACTOR COOLANT SYSTEM COMPONENTS AND SUPPORTS.

PLANT NAME: SHEARON HARRIS #1
SHEARON HARRIS #2
SHEARON HARRIS #3
SHEARON HARRIS #4

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***** THE END *****

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes that proper record-keeping is essential for transparency and accountability, particularly in financial matters. The text suggests that organizations should implement robust systems to track every detail, from small expenses to major investments.

2. The second part of the document addresses the challenges of data management in a rapidly changing environment. It highlights the need for flexible and scalable solutions that can adapt to new technologies and data sources. The author argues that organizations must invest in training and infrastructure to ensure they can effectively handle the volume and variety of data being generated.

3. The third part of the document focuses on the role of leadership in driving organizational success. It stresses that leaders must be able to inspire and motivate their teams, while also providing clear direction and support. The text suggests that effective leaders are those who can anticipate challenges and make strategic decisions that align with the organization's long-term goals.

4. The fourth part of the document discusses the importance of collaboration and communication in achieving organizational objectives. It argues that teams must work together closely, sharing information and resources, to overcome obstacles and achieve their goals. The text suggests that organizations should foster a culture of open communication and teamwork, where everyone feels responsible for the success of the organization.

5. The fifth part of the document concludes by summarizing the key points discussed and offering final thoughts on the future of the organization. It emphasizes that success is not a one-time achievement but a continuous process of growth and improvement. The author encourages the organization to stay focused on its mission and vision, and to continue to innovate and adapt to the ever-changing landscape.

CP&L REGULATORY BUCKET FILE COPY

Carolina Power & Light Company

March 7, 1978



Mr. Edson G. Case, Acting Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NOS. 1, 2, 3, AND 4
DOCKET NOS. 50-400, 50-401, 50-402, 50-403
ASYMMETRIC LOCA LOADS

Dear Mr. Case:

Carolina Power & Light Company (CP&L) received a letter from Mr. Victor Stello, Director of Operating Reactors, dated January 25, 1978, which requested information concerning the effects of asymmetric loads from a loss of coolant accident (LOCA) on reactor coolant system components and supports. Although the Shearon Harris Nuclear Power Plant (SHNPP) does not have an Operating License, CP&L is responding to Mr. Stello's request for information since the request was directed toward all PWR Licensees.

The concerns stated in Mr. Stello's letter have been partially satisfied in the SHNPP Preliminary Safety Analysis Report as a result of formal questions received from the NRC (Q22.9(2) through Q22.9(11) transmitted by Mr. Olan Parr's letter of December 27, 1976). These formal questions closely resemble items (1) through (9) on pages 4 and 5 of Enclosure 2 to Mr. Stello's letter. Analyses addressing the remainder of the concerns in Enclosure 2 will be performed and the results will be submitted in the SHNPP Final Safety Analysis Report. Appropriate design consideration will be given to ensure that asymmetric LOCA loads do not result in consequences which could prevent safe shutdown of the plant or result in unacceptable radioactive releases.

Yours very truly,

M A McDuffie

M. A. McDuffie
Senior Vice President
Engineering & Construction

MAM/gsm

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