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MAY 15 1980

Docket No. 50-335

MEMORANDUM FOR: T. Novak, Assistant Director for Operating Reactors, DL

FROM: L. Rubenstein, Assistant Director for Reactor Systems, DSI

SUBJECT: STAFF EVALUATION OF ST. LUCIE, UNIT 1 RE: CONTAINMENT OVER-PRESSURIZATION POTENTIAL DUE TO AUXILIARY FEEDWATER PUMP RUN-OUT FLOW FOLLOWING A MSLB

By letter dated December 21, 1979, the staff requested the Florida Power and Light Company (FP&L), the licensee for the St. Lucie Nuclear Power Plant, Unit 1 to provide certain additional information. Specifically, the licensee was to assess the potential for containment overpressurization due to the anticipated continuous addition, at pump run-out flow, of auxiliary feedwater to the affected steam generator following a postulated main steam line break (MSLB) accident.

The staff's interest in this issue resulted from the recommendation of the Three Mile Island, Unit 2 (TMI-2) Lessons Learned Task Force to automate initiation of the auxiliary feedwater systems. Automating the auxiliary feedwater system would cause an increase in energy released to containment after a MSLB; thereby, increasing the containment pressure response to a MSLB.

By letter dated January 24, 1980, the Florida Power and Light Company responded to the staff's letter cited above.

In the original MSLB analysis by FP&L, no consideration was given to auxiliary feedwater pump runout. The licensee has since performed an analysis that demonstrates that the addition of auxiliary feedwater at the run-out flow condition will not cause containment pressure to rise above the initial blowdown peak.

The staff concurs with the licensee's finding that the peak containment pressure will remain below the containment design pressure even with the addition of auxiliary feedwater at run-out flow. An SER on this matter was prepared by the Containment Systems Branch and is enclosed.

In the course of our review of the postulated MSLB with auxiliary feedwater pump run-out, we noted that the licensee had not considered the consequences of postulated single failures such as failure of the main feedwater control valve to close. To satisfy current criteria, the MSLB accident should be re-analyzed

Contact: P. Hearn, CSB:DSI  
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1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is essential for the proper management of the organization's finances and for ensuring compliance with applicable laws and regulations.

2. The second part of the document outlines the specific procedures that must be followed when recording transactions. This includes the requirement to use standardized forms and to ensure that all entries are supported by appropriate documentation, such as invoices and receipts.

3. The third part of the document discusses the role of the accounting department in the overall financial management of the organization. It highlights the department's responsibility for providing timely and accurate financial information to management and other stakeholders.

4. The fourth part of the document addresses the issue of internal controls and the importance of having a strong system of checks and balances in place to prevent errors and fraud.

5. The fifth part of the document discusses the importance of regular audits and the role of the internal audit function in ensuring the integrity of the organization's financial reporting.

6. The sixth part of the document discusses the importance of maintaining up-to-date financial statements and the role of the accounting department in preparing these statements.

7. The seventh part of the document discusses the importance of having a clear and concise financial reporting system and the role of the accounting department in developing and maintaining this system.

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assuming single active failures. We suggest that you may wish to have the licensee reanalyze the containment response transient in a manner consistent with current criteria at an appropriate time.

Original signed by  
L. S. Rubenstein

Leaser S. Rubenstein, Assistant Director  
for Reactor Systems  
Division of Systems Integration

Enclosure:  
As stated

cc: P. Erickson  
R. Reid  
O. Parr  
W. Butler  
J. Shapaker  
P. Hearn

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CSB Rdg  
NRR Rdg  
LRubenstein  
WButler  
JShapaker  
PHearn

OFFICE	CSB:DSI	CSB:DSI	CSB:DSI	AD:RS:DSI		
SURNAME	PHearn	JShapaker	WButler	LRubenstein		
DATE	5/13/80	5/16/80	5/13/80	5/15/80		

THE STATE OF TEXAS,  
COUNTY OF DALLAS.

I, the undersigned, a Notary Public in and for the State of Texas, do hereby certify that the foregoing is a true and correct copy of the original as the same appears in my records.

NOTARY PUBLIC  
My Comm. Expires \_\_\_\_\_

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