

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

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 FACIL: 50-335 St. Lucie Plant, Unit 1, Florida Power & Light Co. 05000335
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 UHRIG, R.E. Florida Power & Light Co.
 RECIPIENT NAME RECIPIENT AFFILIATION
 CLARK, R.A. Operating Reactors Branch 3

SUBJECT: Submits addl info re seismic qualification of auxiliary feedwater sys in response to Generic Ltr 81-14.

DISTRIBUTION CODE: A048S COPIES RECEIVED: LTR 1 ENCL 0 SIZE: 2
 TITLE: Equipment Qualification (OR & PRE-OL)

NOTES:

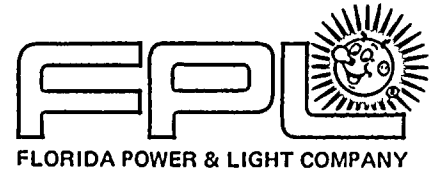
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	IE FILE	09	1		NRR CALVO, J		1	
	NRR/DE/EGB	07	2		NRR/DL DIR	14	1	
	NRR/DL/ORAB	06	1		NRR/DSI/AEB		1	
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EXTERNAL:	ACRS	15	10	10	LPDR	03	1	
	NRC PDR	02	1		NSIC	05	1	
	NTIS	31	1					



1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that this is crucial for ensuring the integrity of the financial statements and for providing a clear audit trail.

2. The second part of the document outlines the specific procedures that should be followed when recording transactions. It details the steps from identifying the transaction to the final posting to the ledger, ensuring that all necessary details are captured and verified.

3. The third part of the document addresses the challenges associated with maintaining accurate records, such as the risk of errors and the need for consistent application of accounting principles. It provides strategies to minimize these risks and ensure that the records are reliable and up-to-date.



May 6, 1982
L-82-186

Office of Nuclear Reactor Regulation
Attention: Mr. Robert A. Clark, Chief
Operating Reactors Branch #3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



Dear Mr. Clark:

Re: St. Lucie Unit 1
Docket No. 50-335
Seismic Qualification of Auxiliary Feedwater System

- Ref: 1) R.A. Clark (NRC) letter to R.E. Uhrig (FPL), same subject, dated 4/2/82.
2) R.E. Uhrig (FPL) letter L-81-411 to D.G. Eisenhut (NRC) dated 9/18/81.

The NRC has requested, by Reference (1), clarification of the St. Lucie Unit 1 AFW system boundary as discussed in Reference (2). This information is provided below.

NRC QUESTION 1:

"Clarify the extent to which your AFW System boundary coincides with the boundary defined in Generic Letter 81-14, especially parts (a) and (b):

- (a) "The AFW system boundary from suction to discharge (including the water source and heat sink) shall include those portions of the system required to accomplish the AFW system function and connected branch piping up to and including the second valve which is normally closed or capable of automatic closure when the safety function is required".

RESPONSE: Reference 2 addressed the seismic Category I AFW system from the (seismic Category I) Condensate Storage Tank up to the terminal connection of the AFW system to the (seismic Category I) Main Feedwater piping. The AFW system boundary also includes the (seismic Category I) steamline connection upstream of the MSIVs which feed the (seismic Category I) steam turbine driven AFW pump. The heat sinks are by reference, the (seismic Category I) steam generators and (seismic Category I) Main Steam piping up to and including the seismic Category I Atmospheric Dump Valves and Main Steam Isolation Valves. There is no branch piping in this flowpath which is required to be isolated for performance of the AFW system function.

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- (b) "The AFW System boundary shall also include any portion of branch piping that is structurally coupled to the AFW system boundary such that the seismic response of the branch piping transmits loads to the AFW system. As a minimum, this includes the branchlines outside the AFW system boundary to a point of three orthogonal restraints".

RESPONSE: There are no branch piping connections in the AFW system. Only normal small bore vents, drains and instrument taps all with root valves, are provided as an integral part of the AFW system piping. These vents, drains and taps were seismically analyzed with the AFW system piping to meet seismic Category I requirements.

- (c) "All mechanical and electrical equipment, piping (e.g., instrument air), conduits and cable trays, which are necessary or contain items which are necessary for the operation of the AFW system, shall also be considered."
- (d) "In addition, the structures housing these systems and components shall be included".

RESPONSE: item c) and d) were addressed in our original response (Reference 2).

Very truly yours,

J. A. De Mastroy
BR

Robert E. Uhrig
Vice President
Advanced Systems and Technology

REU/PKG/DAV/mbd

cc: Mr. James P. O'Reilly, Region II
Harold F. Reis, Esquire

THE HISTORY OF THE UNITED STATES

The first part of the history of the United States is the period of discovery and settlement. It begins with the arrival of Christopher Columbus in 1492 and continues through the early years of the 17th century.

The second part of the history is the period of the American Revolution. It begins with the signing of the Declaration of Independence in 1776 and ends with the signing of the Constitution in 1787.

The third part of the history is the period of the early republic. It begins with the signing of the Constitution in 1787 and ends with the beginning of the Civil War in 1861.

The fourth part of the history is the period of the Civil War and Reconstruction. It begins with the outbreak of the Civil War in 1861 and ends with the Reconstruction period in the late 1870s.

The fifth part of the history is the period of the late 19th century. It begins with the end of Reconstruction in 1877 and ends with the beginning of the Progressive Era in the late 1890s.

The sixth part of the history is the period of the Progressive Era. It begins with the start of the Progressive Era in the late 1890s and ends with the beginning of World War I in 1914.

The seventh part of the history is the period of World War I and the 1920s. It begins with the outbreak of World War I in 1914 and ends with the end of the 1920s in 1929.

The eighth part of the history is the period of the Great Depression and World War II. It begins with the start of the Great Depression in 1929 and ends with the end of World War II in 1945.

The ninth part of the history is the period of the Cold War and the 1950s. It begins with the end of World War II in 1945 and ends with the end of the 1950s in 1959.

The tenth part of the history is the period of the 1960s and the present. It begins with the start of the 1960s in 1960 and continues to the present day.