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 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.  
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 RECIP. NAME EISENHUT, D.G. RECIPIENT AFFILIATION Division of Licensing

DOCKET #  
05000389

SUBJECT: Forwards estimated completion dates for all outstanding & confirmatory issues identified in Sections 1.7 & 1.8 of NUREG-0843, Suppl.

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	LIC BR #3 LA	1	0	NERSES, V. 01	1	1
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	IE/DEP/EPDB 35	1	1	IE/DEP/EPLB 36	3	3
	MPA	1	0	NRR/DE/CEB 11	1	1
	NRR/DE/EQB 13	3	3	NRR/DE/GB 28	2	2
	NRR/DE/HGEB 30	2	2	NRR/DE/MEB 18	1	1
	NRR/DE/MTEB 17	1	1	NRR/DE/QAB 21	1	1
	NRR/DE/SAB 24	1	1	NRR/DE/SEB 25	1	1
	NRR/DHFS/HFEB 40	1	1	NRR/DHFS/LQB 32	1	1
	NRR/DHFS/OLB 34	1	1	NRR/DHFS/PTRB 20	1	1
	NRR/DSI/AEB 26	1	1	NRR/DSI/ASB 27	1	1
	NRR/DSI/CPB 10	1	1	NRR/DSI/CSB 09	1	1
	NRR/DSI/ETSB 12	1	1	NRR/DSI/ICSB 16	1	1
	NRR/DSI/PSB 19	1	1	NRR/DSI/RAB 22	1	1
	NRR/DSI/RSB 23	1	1	NRR/DST/LGB 33	1	1
	<u>REG FILE</u> 04	1	1	RGN2	1	1
EXTERNAL:	ACRS 41	10	10	BNL (AMDTS ONLY)	1	1
	FEMA-REP DIV 39	1	1	LPDR 03	1	1
	NRC PDR 02	1	1	NSIC 05	1	1
	NTIS	1	1			



The following information was obtained from the records of the  
 Bureau of the Census, Department of Commerce, Washington, D. C.  
 for the year 1954:

1. The total number of  
 persons in the United States  
 who were employed in the  
 manufacturing industry was  
 14,000,000.

2. The total number of  
 persons in the United States  
 who were employed in the  
 service industry was  
 10,000,000.

3. The total number of  
 persons in the United States  
 who were employed in the  
 agricultural industry was  
 5,000,000.

4. The total number of  
 persons in the United States  
 who were employed in the  
 construction industry was  
 2,000,000.

5. The total number of  
 persons in the United States  
 who were employed in the  
 transportation industry was  
 1,000,000.

6. The total number of  
 persons in the United States  
 who were employed in the  
 communication industry was  
 500,000.

7. The total number of  
 persons in the United States  
 who were employed in the  
 public utility industry was  
 500,000.

8. The total number of  
 persons in the United States  
 who were employed in the  
 government industry was  
 5,000,000.

9. The total number of  
 persons in the United States  
 who were employed in the  
 education industry was  
 2,000,000.

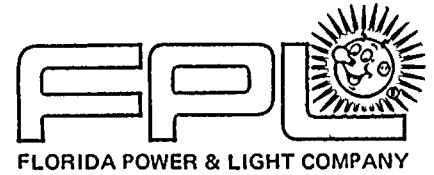
10. The total number of  
 persons in the United States  
 who were employed in the  
 health industry was  
 1,000,000.

11. The total number of  
 persons in the United States  
 who were employed in the  
 social services industry was  
 1,000,000.

12. The total number of  
 persons in the United States  
 who were employed in the  
 recreation industry was  
 500,000.

13. The total number of  
 persons in the United States  
 who were employed in the  
 arts industry was  
 500,000.

14. The total number of  
 persons in the United States  
 who were employed in the  
 information industry was  
 500,000.



March 16, 1982  
L-82-96

Office of Nuclear Reactor Regulations  
Attention: Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555



Dear Mr. Eisenhut:

Re: St. Lucie Unit #2  
Docket No. 50-389  
Safety Evaluation Report  
Outstanding and Confirmatory Completion Dates

Attached are Florida Power and Light Company estimated completion dates for all outstanding and confirmatory issues as identified in sections 1.7 and 1.8 of Nureg-0843, Supplement No. 1 dated December, 1981. Some issues have been submitted for NRC review and will be acted upon receipt of comments. If there are any comments or questions regarding this submittal, please contact us at your convenience.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU:EWD:ga

Attachment

cc: J. P. O'Reilly, Director, Region II (w/o attachments)  
Harold F. Reis, Esquire (w/o attachments)

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*Sif*

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ATTACHMENT  
 ST. LUCIE UNIT #2 SCHEDULE  
 FOR COMPLETION OF OUTSTANDING AND CONFIRMATORY ISSUES  
 NUREG - 0843 (Supp. 1)

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<u>OUTSTANDING ISSUE DESCRIPTION</u>	<u>COMPLETION DATE</u>	<u>REMARKS</u>
(1) Pump and Valve Operability Assurance (3.9.3.2) (2) Seismic Qualification (3.10)	May, 1982	Site visits by the NRC are required to be conducted on both these items prior to completion
(3) Environmental Qualification (3.11)	Program Submitted November 30, 1981	Site visit to occur in May, 1982. NRC presently reviewing program
(4) Seismic and LOCA Loads (4.2.3.3)	May, 1982	
(5) Fuel Handling System Light Loads (9.1.4)	May, 1982	
(6) Emergency Planning (13.3)	Complete Submitted 1/29/82	Revised staff augmentation times discussed in FPL letter L-82-77 of March 2, 1982
(7) ATWS Procedures (15.10.6) (8) TMI Issues (Emergency Operating Procedures I.C.1, I.C. 8)	May, 1982	Final emergency operating procedures will be submitted by May, 1982.



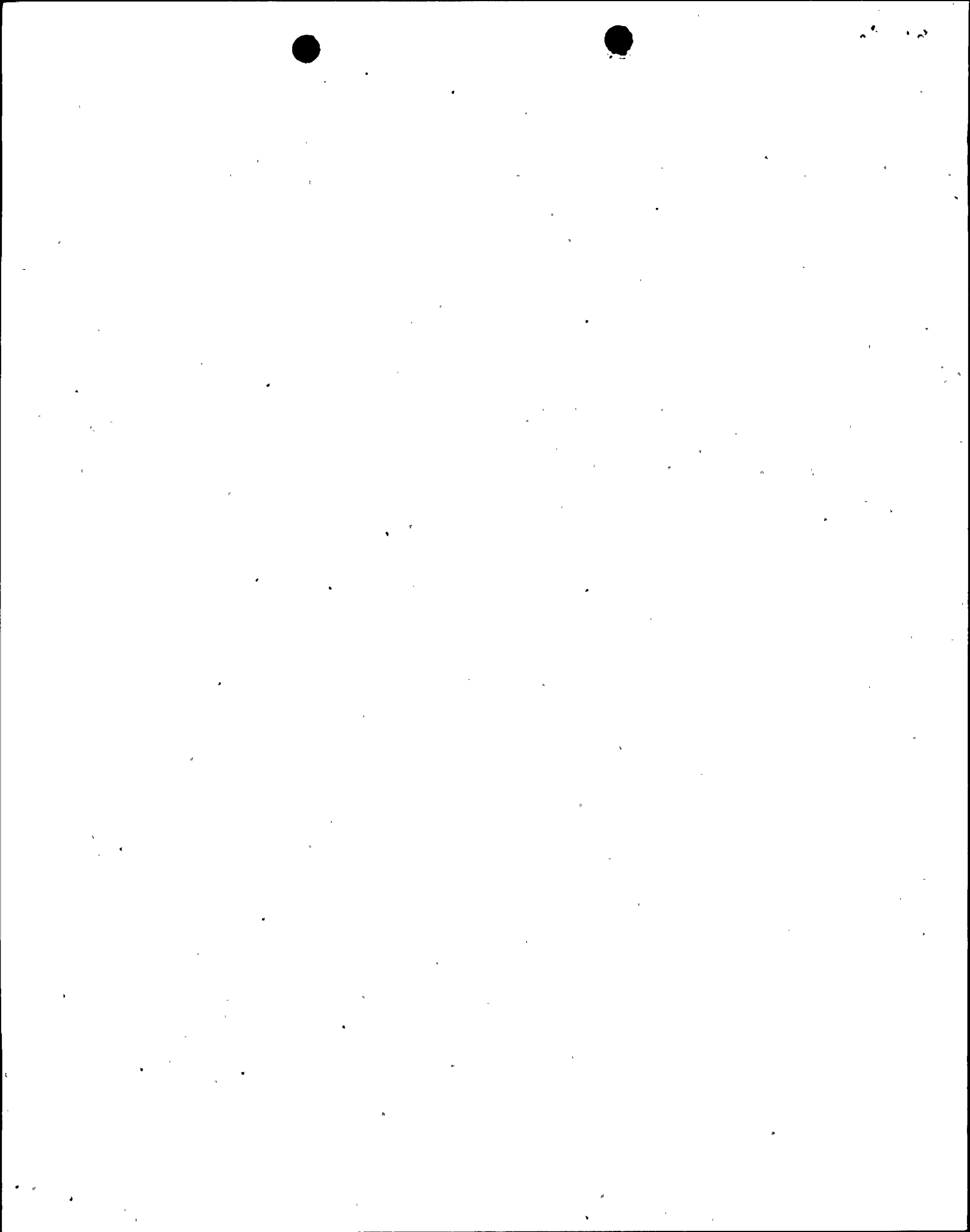
ATTACHMENT  
 ST. LUCIE UNIT #2 SCHEDULE  
 FOR COMPLETION OF OUTSTANDING AND CONFIRMATORY ISSUES  
 NUREG - 08343 (Suppl. 1)

<u>CONFIRMATORY ISSUE DESCRIPTION</u>	<u>COMPLETION DATE</u>	<u>REMARKS</u>
(1) Surface faulting (marine seismic reflection survey 2.5.3)	March, 1982	
(2) Other Category I structures (Masonry Walls 3.8.4)	June, 1982	
(3) Dynamic analysis of reactor internals (3.9.2.2)	March, 1982	
(4) Preoperational flow-induced vibration testing of reactor internals (3.9.2.3)	August, 1982	
(5) Piping load combinations and stress limits (3.9.3.1)	Complete (See Remarks)	NRC Action Item, based on Brookhaven National Labs independent analysis

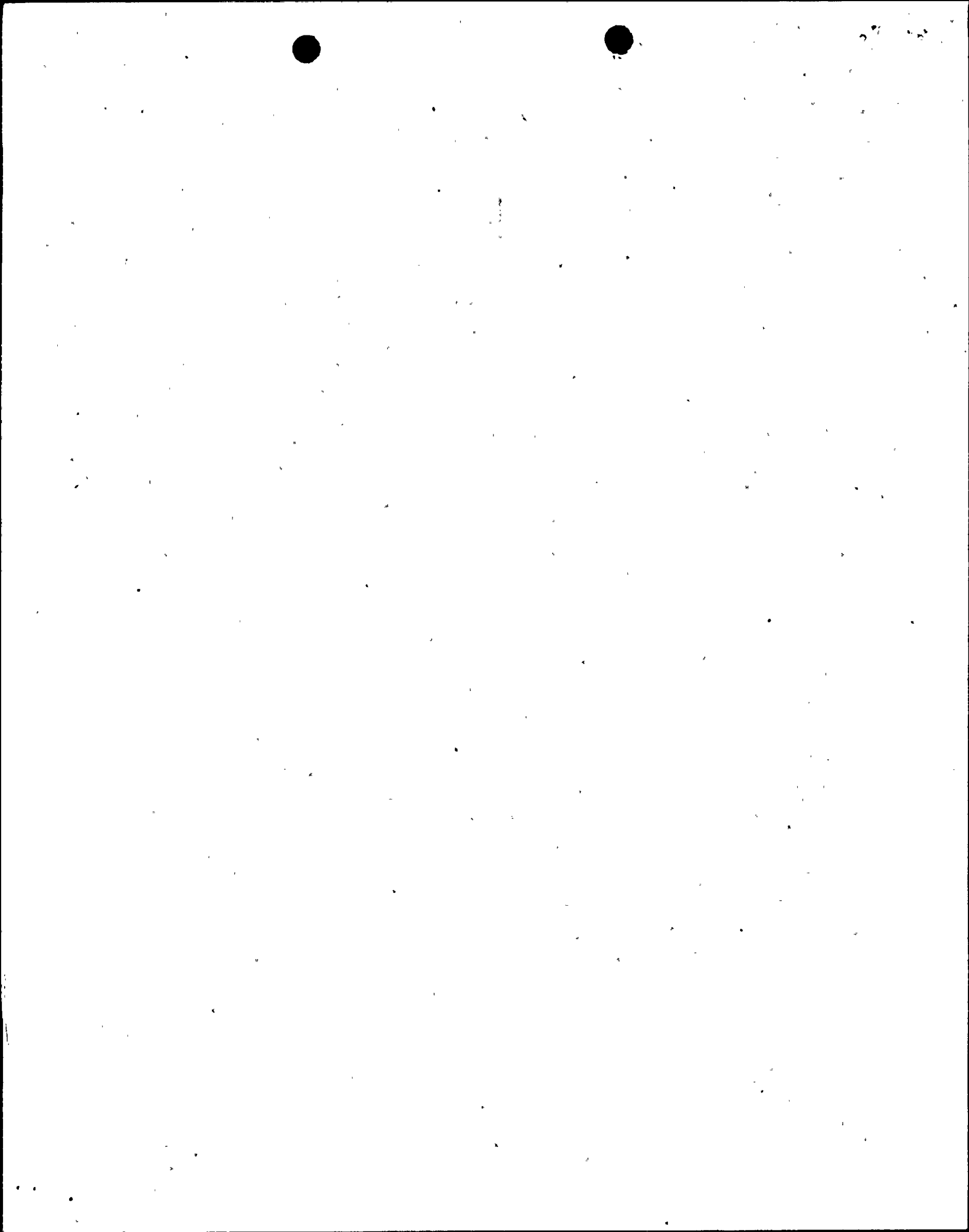




Confirmatory Issue Description (Cont'd) -----	Completion Date -----	Remarks -----
(6) Inservice testing of pumps and valves (3.9.6)  (7) Intersystem LOCA (3.9.6)	Item (6) submitted 8/81  Item (7) procedures 9/82	Item (7) Tech. Spec. input will be completed April, 1982
(8) Design stress and strain on fuel system (4.2.3.1) (9) CEA axial growth (4.2.3.1 (g))	August, 1982	Quality assurance of Fuel Analysis will be completed by July, 1982
(10) Rod pressure (4.2.3.1)	May, 1982	
(11) Fuel rod mechanical fracturing (4.2.3.2(g), 4.2.1.2(g))	Complete	Under NRC review
(12) Analog core protection calculator (4.4.5)	July, 1982	FPL to provide T.S. set points to complete issue
(13) Boron mixing test results (5.4.3) (14) Natural circulation cooldown tests (5.4.3)	October, 1982	Completion of these issues is based on Songs startup test program, whose results will be available Sept., 1982



<u>Confirmatory Issue Description (Cont'd)</u>	<u>Completion Date</u>	<u>Remarks</u>
(15) Upper head voiding (5.4.3)	September, 1982	Cooldown procedures will be completed by September, 1982.
(16) Loose parts monitoring (4.4.4)	Later	Date will be furnished by April 1, 1982.
(17) Service history of HPSI pumps (6.3.2)	Completed	Amendment 9 (FSAR)
(18) Sump vortex test (6.3.3)	August 1, 1982	Test completion not expected until August 1, 1982
(19) Logic matrix and logic matrix power supplies (7.2.5)	August, 1982	This date reflects staff requirements
(20) Shutdown Cooling System (7.4.4)	Complete	NRC Action to confirm
(21) Fire Protection (9.5.1)	Later	Date will be furnished by May 1, 1982.



Confirmatory Issue Description (Cont'd) -----	Completion Date -----	Remarks -----
(22) Reactor Coolant Pump Shaft	Complete	Amendment 7 to FSAR 15.3.5
(23) Feedwater system pipe breaks (15.10.2)	April, 1982	
(24) Inadvertent boron dilution event (15.6.3)	July, 1982	FPL to provide T.S. set points to complete issue
(25) Inadvertent opening of PORV (15.10.5)	April, 1982	
(26) Steam generator tube failure (with and without AC 15.10.4)	Complete	Issue completed by response to NRC question 440.67 in FSAR amendment 7.
(27) Emergency Operating Procedures (I.C.7)	See remarks May, 1982	Final emergency operating procedures will be submitted by May, 1982
(28) Control Room Design Review (I.D.1)	August, 1982	Expected last site visit on control room
(29) Security Plan	April, 1982	

