

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8303280028 DOC. DATE: 83/03/21 NOTARIZED: NO DOCKET #  
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389  
 AUTH. NAME AUTHOR AFFILIATION  
 UHRIG, R.E. Florida Power & Light Co.  
 RECIP. NAME RECIPIENT AFFILIATION  
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards const/startup monthly status rept for Feb 1983.  
 Current target fuel load date is 830323.

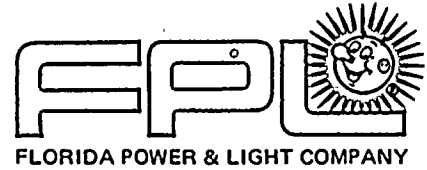
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	IE/DEPER/EPB 36	3 3	IE/DEPER/IRB 35	1 1
	NRR/DE/AEAB	1 0	NRR/DE/CEB 11	1 1
	NRR/DE/EMEB	1 1	NRR/DE/EQB 13	2 2
	NRR/DE/GB 28	2 2	NRR/DE/HGEB 30	1 1
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	NRR/DE/QAB 21	1 1	NRR/DE/SAB 24	1 1
	NRR/DHFS/HFEB40	1 1	NRR/DHFS/LQB 32	1 1
	NRR/DL/SSPB	1 0	NRR/DSI/AEB 26	1 1
	NRR/DSI/ASB	1 1	NRR/DSI/CPB 10	1 1
	NRR/DSI/CSB 09	1 1	NRR/DSI/ICSB 16	1 1
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	<del>NRR/DSI/RAB</del> 22	1 1	NRR/DSI/RSB 23	1 1
	REG FILE 04	1 1	RGN2	3 3
	RM/DDAMI/MIB	1 0		
EXTERNAL:	ACRS 41	6 6	BNL (AMDTS ONLY)	1 1
	DMB/DSS (AMDTS)	1 1	FEMA-REP DIV 39	1 1
	LPDR 03	1 1	NRC PDR 02	1 1
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March 21, 1983  
L-83-158

Office of Nuclear Reactor Regulation  
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 No. 2  
Docket No. 50-389  
Construction/Start-up Progress Update

Attached is the report of the construction/start-up progress for St. Lucie Unit No. 2 for February 1983. If you have any questions regarding the attached information, or would like additional information from Florida Power and Light Company (FPL), please feel free to call me or W. B. Derrickson, the St. Lucie Unit No. 2 Project General Manager, at (305) 863-3044.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/RJS/cab

Attachment

cc: William H. Lovelace, Office Management & Program Analysis  
U. S. Nuclear Regulatory Commission  
J. P. O'Reilly, Regional Administrator, Region II  
Harold F. Reis, Esquire

Boo!

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1-11-58

FLORIDA POWER & LIGHT COMPANY  
 ST. LUCIE UNIT 2 CONSTRUCTION/START-UP  
 MONTHLY STATUS REPORT

CURRENT PERIOD: FEBRUARY 1983

SCHEDULE STATUS: OVERALL PROJECT Percent complete not applicable at this stage of project  
 CONSTRUCTION/START-UP  
 CRITICAL PATH VARIANCE 21.0  
 TARGET FUEL LOAD DATE 10/28/82 (Original Schedule)  
 Current target 3-23-83

MAJOR WORK HIGHLIGHTS

	SCHEDULED	ACTUAL
1. Completed the Safeguards Test	9-28-82	2-22-83
2. Cleaning of cable tray and installation of cable tray covers continued throughout all buildings	N/A	N/A
3. Started erection of structural steel for the Radiation Control Access Building	2-24-83	2-25-83
4. Continued finishing rooms in the RAB and turning them over to FP&L	N/A	N/A
5. Eleven CTO's were turned over to FP&L this period. Systems involved included Area Radiation Monitoring, Boric Acid Heat Tracing, Service Air and Plumbing and Drainage.	N/A	N/A

	TOTAL TO DATE	CURRENT MONTH QUANTITY	AVERAGE MONTHLY INSTAL. RATE (QTY/MO) 10% - 90%	TO DATE	FORECASTED
	QUANTITY	QUANTITY PERCENT			
Concrete (cy)	141,157	100.0	112	Essentially	Complete
Large Bore Piping (lf)	80,239	100.0	254	Essentially	Complete
Small Bore Piping (lf)	95,569	99.6	3,104	Essentially	Complete
Instrument Tubing (lf)	116,066	94.9	62	Essentially	Complete
Large Bore Hangers (ea)	4,343	98.6	183	Essentially	Complete
Whipping Restraints	576	100.0	28	Essentially	Complete
Cable Tray (lf)	40,058	99.0	-	Essentially	Complete
Conduit (Exp., Emb., U/D) (lf)	419,826	99.4	2,706	Essentially	Complete
Lighting Conduit	119,471	96.7	2,297	Essentially	Complete
Power Cable Pull (lf)	547,736	98.2	9,952	Essentially	Complete
Control Cable Pull (Inc. Comm.) (lf)	2,205,999	98.3	38,137	Essentially	Complete
Signal Cable Pull (lf)	1,299,653	97.5	21,805	Essentially	Complete
Terms - Pwr Hi (ea)	483	97.8	-	Essentially	Complete
Terms - Pwr Lo (ea)	12,659	95.6	357	Essentially	Complete
Terms - Control (ea)	60,481	97.8	1,483	Essentially	Complete
Terms - Signal (ea)	1,299,653	97.5	21,805	Essentially	Complete

START-UP PROGRAM STATUS:	SCHEDULED TO DATE	COMPLETED TO DATE	SCHEDULE FOR MONTH	CURRENT MONTH	TOTAL REQUIRED
System Turnovers (PTO)	324	323	1	0	328
System Turnovers (CTO)	162	154	17	11*	166
Preoperational Test Proced.	229	228	1	0	229
Preoperational Test Performed	229	93	136	19/66**	229

#NOTE: INFORMATION CURRENT AS OF PROJECT SCHEDULE DATED 2-28-83

\*NOTE: INCLUDES PACKAGES IN SIGN-OFF CIRCUIT

\*\*NOTE: INCLUDES PREOPERATIONAL TESTS IN PROGRESS, THERE ARE 185 PREOPERATIONAL TEST REQUIRED FOR CORE LOAD.

SINCE THE LICENSING OF THE PLANT IS IMMINENT THIS WILL BE THE LAST REPORT.

