

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8112230200      DOC. DATE: 81/12/16      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 progress rept for Nov 1981.

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	LIC BR #3 LA		1	0	NERSES, V. 01	1	1
INTERNAL:	ELD		1	0	IE	3	3
	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/HFEB40		1	1	NRR/DHFS/LGB 32	1	1
	NRR/DHFS/OLB 34		1	1	NRR/DHFS/PTRB20	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
	REG FILE 04		1	1			
EXTERNAL:	ACRS 41		16	16	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			

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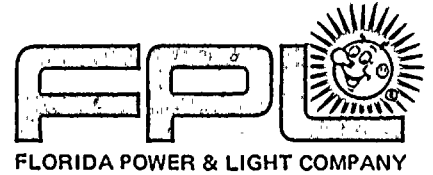
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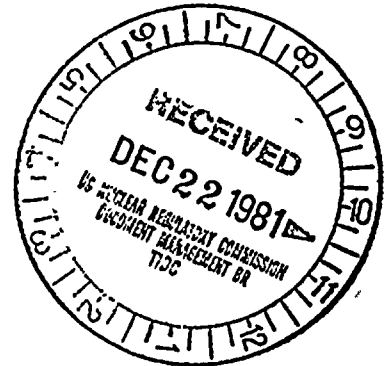
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December 16, 1981  
L-81-526

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 2  
Docket No. 50-389  
Construction/Start-up Progress Update

Attached is a report of the construction/start-up progress for St. Lucie Unit 2 for November, 1981. If you have any questions regarding the attached information, or would like additional information from Florida Power & Light Company (FPL), please feel free to call me or Mr. W. B. Derrickson, the St. Lucie Unit 2 Project General Manager (305) 552-4659.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/DME/ah

Attachment

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

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FLORIDA POWER & LIGHT COMPANY  
ST. LUCIE UNIT 2 CONSTRUCTION/STARTUP  
MONTHLY STATUS REPORT

CURRENT PERIOD: November 1981

SCHEDULE STATUS: Overall Project 82.2  
Construction/Start-up 79.1  
Critical Path Variance 4.0  
Target Fuel Load Date 10/28/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Start install spent fuel handling machine rails	11/01/81	11/02/81
2. Start install security system camera poles around perimeter	11/20/81	11/04/81
3. Start install reactor internal alignment keys	12/14/81	11/18/81
4. Start pulling security system perimeter cable	11/23/81	11/21/81
5. Completed chemical feed (system 21) turnover to test	11/10/81	11/19/81
6. Completed reactor regulating (system 72) turnover to test	11/17/81	11/19/81
7. Completed RTGB & HVCB (system 102) turnover to test	10/23/81	11/11/81
8. Completed generator seal oil (system 26A) turnover to test	10/30/81	12/03/81

BULK QUANTITY STATUS:

	<u>TOTAL TO DATE</u>		<u>CURRENT MONTH, QUANTITY</u>	<u>AVERAGE MONTHLY INSTAL. RATE (QTY/MO) 10% - 90%</u>	
	QUANTITY	QUANTITY PERCENT	11/30/81	11/81 TO DATE	FORECASTED
Concrete (cy)	135,476	98.2	ESSENTIALLY COMPLETE		
Large Bore Piping (lf)	73,593	93.9	ESSENTIALLY COMPLETE		
Small Bore Piping (lf)	72,927	77.7	2,351	3,970	4,400
Instrument Tubing (lf)	67,857	66.3	4,254	4,120	4,155
Large Bore Hangers (ea)	2,971	68.1	124	100	135
Whipping Restraints (tn)	468	79.3	6	25	25
Cable Tray (lf)	38,011	96.2	ESSENTIALLY COMPLETE		
Conduit (Exp., Emb., U/D.) (lf)	307,810	86.6	10,392	7,360	7,700
Lighting Conduit (lf)	93,692	81.7	1,003	2,280	2,060
Power Cable Pull (lf)	402,869	71.1	22,963	24,730	25,215
Control Cable Pull (Inc. Comm.) (lf)	1,392,658	64.1	82,153	97,950	90,790
Signal Cable Pull (lf)	480,645	36.4	37,635	38,730	44,455
Terms - Pwr Hi (ea)	440	80.3	15	30	25
Terms - Pwr Lo (ea)	6,663	79.4	464	530	315
Terms - Control (ea)	32,741	43.9	1,265	2,530	3,480
Terms - Signal (ea)	8,514	16.2	1,579	1,090	3,535

START-UP PROGRAM STATUS:

	<u>SCHEDULED TO DATE</u>	<u>COMPLETED TO DATE</u>	<u>SCHEDULE FOR MONTH</u>	<u>CURRENT MONTH</u>	<u>TOTAL REQUIRED</u>
Preoperational Test Proced.	203	197	7	4	203
System Turnovers (PTO)	182	156*	31	24*	248
System Turnovers (CTO)	68	30*	29	6*	159
Preoperational Tests Performed	16	4	1	0	203

\*NOTE: Includes Turnover Packages in signoff circuit

