

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8107280412 DOC. DATE: 81/07/21 NOTARIZED: NO DOCKET # 05000389
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.
 AUTH. NAME: UHRIG, R.E. AUTHOR AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: EISENHUT, D.G. RECIPIENT AFFILIATION: Division of Licensing

SUBJECT: Forwards const/startup progress update for June 1981.

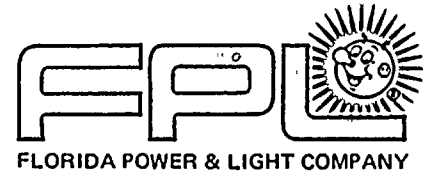
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ACTION:	A/D LICENSNG.	1	0	LIC BR #3 BC	1	0
	LIC BR #3 LA	1	0	NERSES, V. 04	1	1
INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 27	1	1
	CHEM ENG BR 11	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EMRG PRP DEV 35	1	1	EMRG PRP LIC 36	3	3
	EQUIP QUAL BR13	3	3	FEMA-REP DIV 39	1	1
	GEOSCIENCES 28	2	2	HUM FACT ENG 40	1	1
	HYD/GEO BR 30	2	2	I&C SYS BR 16	1	1
	I&E 06	3	3	LIC GUID BR 33	1	1
	LIC QUAL BR 32	1	1	MATL ENG BR 17	1	1
	MECH ENG BR 18	1	1	MPA	1	0
	NRC PDR 02	1	1	OELD	1	0
	OP LIC BR 34	1	1	POWER SYS BR 19	1	1
	PROC/TST REV 20	1	1	QA BR 21	1	1
	RAD ASSESS BR22	1	1	REAC SYS BR 23	1	1
	REG FILE 01	1	1	SIT ANAL BR 24	1	1
	STRUCT ENG BR25	1	1			
EXTERNAL:	ACRS 41	16	16	LPDR 03	1	1
	NSIC 05	1	1	NTIS	1	1

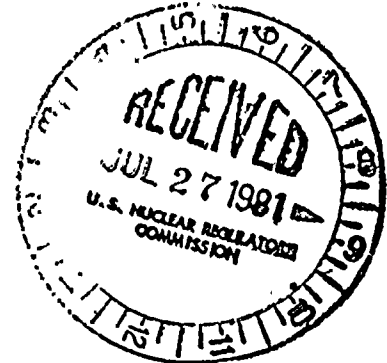
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July 21, 1981
L-81-303

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 June, 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/TCG/bs

Attachment

cc: William H. Lovelace, Office of Management & Program Analysis
U. S. Nuclear Regulatory Commission

J. P. O'Reilly, Director, Region II

Harold F. Reis, Esquire

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

CURRENT PERIOD: June 1981

SCHEDULE STATUS: Overall Project 78%
Construction/Start-up 71.6
Critical Path Variance -7.7
Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Complete disassembly of Main Transformer 2A	7/03/81	7/03/81
2. Set Intake Cooling Water Pump Motor 2B	5/20/81	6/02/81
3. Complete Fuel Transfer Tube Shield Wall	6/30/81	6/16/81
4. Cmplt Inst. of 135 (218 total) spools for Ocean Discharge	6/30/81	6/30/81
5. Turnover Intake Cathodic Protection System 65B to Test	6/26/81	6/25/81
6. Turnover 125V D.C. system 62 to Test	6/06/81	6/22/81
7. Turnover Condensate Storage and Transfer System 18C to Test	6/05/81	6/25/81
8. Turnover 4.16 KV Electrical System 58 to Test	6/01/81	6/02/81

BULK QUANTITY STATUS:

	<u>TOTAL</u>		<u>CURRENT</u>	<u>AVERAGE</u>	
	<u>TO DATE</u>	<u>PHYSICAL</u>	<u>MONTH</u>	<u>INSTAL. RATE (QTY/MO)</u>	
<u>QUANTITY</u>	<u>PERCENT</u>	<u>6/30/81</u>	<u>6/81</u>	<u>TO DATE</u>	<u>FORECASTED</u>
* Concrete (cy)	128,219	Essentially Complete			
Large Bore Piping (lf)	68,051	81.6	1,454	2,145	1,955
Small Bore Piping (lf)	57,888	59.1	3,274	4,435	4,400
Instrument Tubing (ea)	49,117	31.3	930	4,330	4,155
Large Bore Hangers (tn)	2,558	54.9	45	100	135
Whipping Restraints (lf)	396	68.1	30	30	25
Cable Tray (lf)	35,140	Essentially Complete			
Conduit (Exp., Emb., U/D) (lf)	264,341	58.2	13,299	7,130	7,700
Lighting Conduit (lf)	85,289	82.3	1,822	2,425	2,060
Power Cable Pull (lf)	360,890	52.9	30,247	32,020	25,215
Control Cable Pull (Inc. Comm.) (lf)	1,111,334	47.4	76,430	125,815	90,790
Signal Cable Pull (lf)	269,714	28.4	42,962	43,810	44,455
Terms - Pwr Hi (ea)	284	56.0	26	30	25
Terms - Pwr Lo (ea)	4,351	55.8	700	595	315
Terms - Control (ea)	23,671	32.2	2,050	3,255	3,480
Terms - Signal (ea)	3,158	6.1	393	--	3,535

START-UP PROGRAM STATUS:

	<u>SCHEDULED</u>	<u>COMPLETED</u>	<u>SCHEDULE</u>	<u>CURRENT</u>	<u>TOTAL</u>
	<u>TO DATE</u>	<u>TO DATE</u>	<u>FOR MONTH</u>	<u>MONTH</u>	<u>REQUIRED</u>
Preoperational Test Proced.	194	183	15	16	198
System Turnovers (PTO)	95	78	16	9	170
System Turnovers (CTO)	13	8	5	3	158
Preoperational Tests Performed	7	3	4	0	198

* NOTE: Essentially complete means the commodity is past the 90% point and is in the clean up final stage.

