

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8106230106      DOC. DATE: 81/06/16      NOTARIZED: NO      DOCKET #  
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.      05000389  
 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 monthly status rept for May 1981.  
 Target fuel load date confirmed, in response to 810529 ltr.

DISTRIBUTION CODE: B001S      COPIES RECEIVED: LTR 3 ENCL 3      SIZE: 2  
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

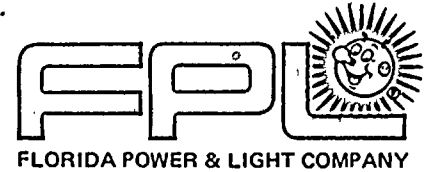
NOTES:

ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTTR	ENCL	ID CODE/NAME	LTTR	ENCL
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
	EMERG. PREP 22	1	0	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	<del>REG. FILE</del> 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			

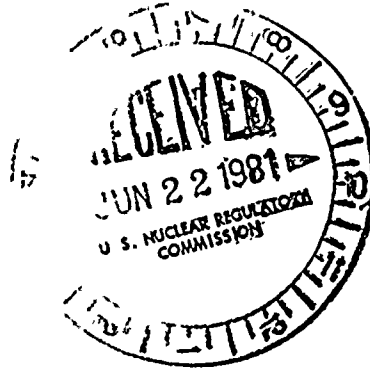
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DATE	DESCRIPTION	AMOUNT	CHECK NO.	BANK
1/1	STATE OF TEXAS	100.00		
1/2	STATE OF TEXAS	100.00		
1/3	STATE OF TEXAS	100.00		
1/4	STATE OF TEXAS	100.00		
1/5	STATE OF TEXAS	100.00		
1/6	STATE OF TEXAS	100.00		
1/7	STATE OF TEXAS	100.00		
1/8	STATE OF TEXAS	100.00		
1/9	STATE OF TEXAS	100.00		
1/10	STATE OF TEXAS	100.00		
1/11	STATE OF TEXAS	100.00		
1/12	STATE OF TEXAS	100.00		
1/13	STATE OF TEXAS	100.00		
1/14	STATE OF TEXAS	100.00		
1/15	STATE OF TEXAS	100.00		
1/16	STATE OF TEXAS	100.00		
1/17	STATE OF TEXAS	100.00		
1/18	STATE OF TEXAS	100.00		
1/19	STATE OF TEXAS	100.00		
1/20	STATE OF TEXAS	100.00		
1/21	STATE OF TEXAS	100.00		
1/22	STATE OF TEXAS	100.00		
1/23	STATE OF TEXAS	100.00		
1/24	STATE OF TEXAS	100.00		
1/25	STATE OF TEXAS	100.00		
1/26	STATE OF TEXAS	100.00		
1/27	STATE OF TEXAS	100.00		
1/28	STATE OF TEXAS	100.00		
1/29	STATE OF TEXAS	100.00		
1/30	STATE OF TEXAS	100.00		
1/31	STATE OF TEXAS	100.00		
TOTAL		3000.00		



June 16, 1981  
L-81-251



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 May, 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.

In response to Mr. Harold R. Denton's letter of May 29, 1981, FPL confirms that our target fuel load date remains 10-29-82. We will continue to send you the attached information monthly to update you on the construction/start-up status of St. Lucie Unit 2.

Very truly yours,

Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/TCG/ah  
Attachment

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

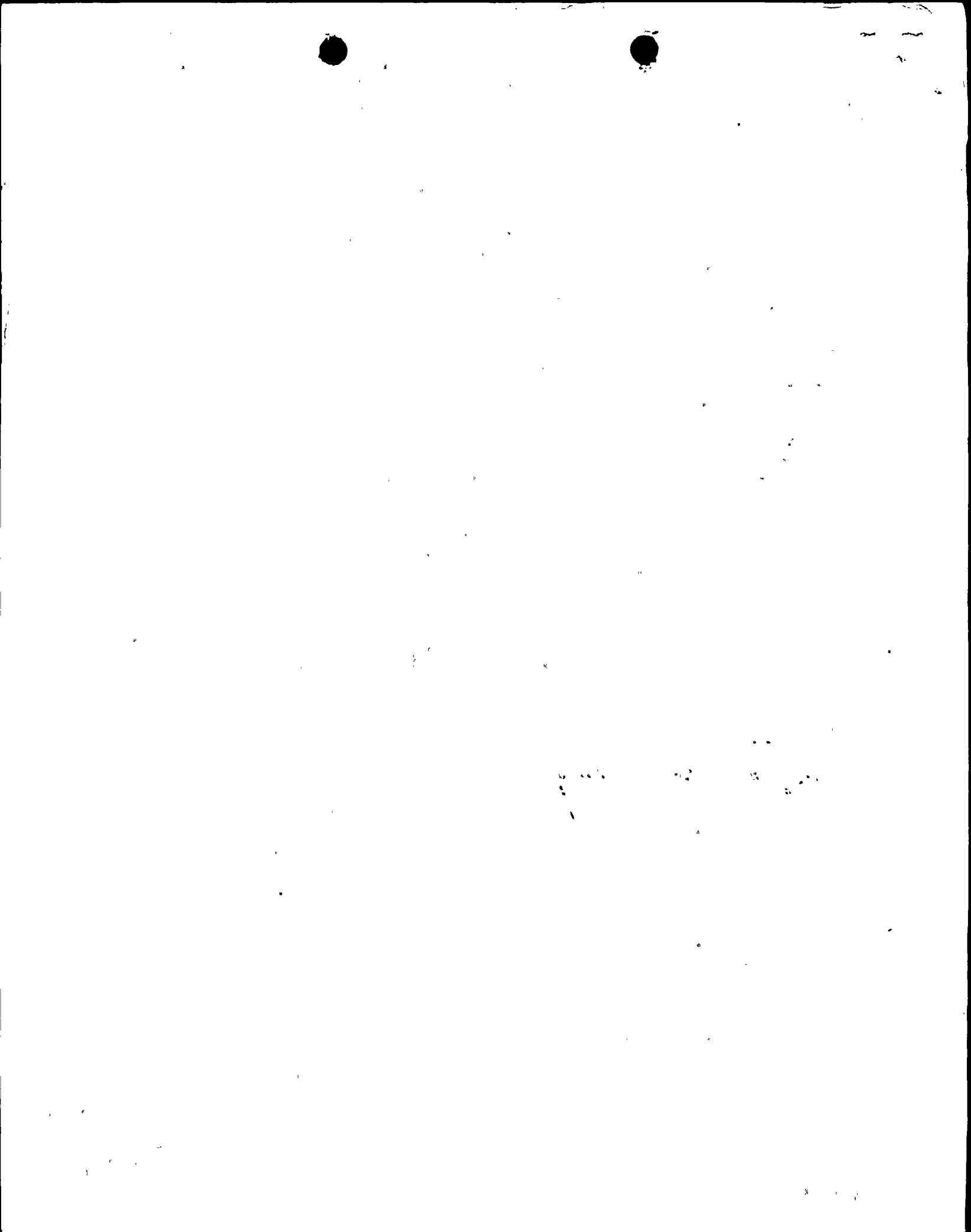
J. P. O'Reilly, Director, Region II

Harold F. Reis, Esquire

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Boal 5/3/81



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

CURRENT PERIOD: May, 1981

SCHEDULE STATUS: Overall Project 76.0%  
 Construction/Start-up 69.9%  
 Critical Path Variance -3.4%  
 Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Security bldg. gr. beams & starter walls pl (100 cy)	5/25/81	5/28/81
2. Pl. 150 cy of conc. for diesel oil str. tank roof	5/23/81	5/18/81
3. Set core support barrel in reactor vessel	5/05/81	5/05/81
4. Set RC Pump 2B2 internals in volute	5/04/81	5/04/81
5. Commenced removal & cleaning of condensate pump 2C	5/13/81	5/11/81
6. Set primary water storage tank discharge pumps	6/01/81	5/26/81
7. Construction completed 18 of 20 turnovers sch. for the month.	--	--

BULK QUANTITY STATUS:

	<u>TOTAL TO DATE</u>		<u>CURRENT MONTH QUANTITY</u>	<u>AVERAGE MONTHLY INSTAL. RATE (QTY/MO)</u>	
	<u>QUANTITY</u>	<u>PHYSICAL PERCENT</u>	5/31/81	<u>10% - 90%</u>	<u>10% - 90%</u>
				<u>5/81 TO DATE</u>	<u>FORECASTED</u>
* Concrete (cy)	127,380	Essentially Complete			
Large Bore Piping (lf)	66,597	79.3	2,368	2,175	1,955
Small Bore Piping (lf)	54,614	54.5	4,588	4,505	4,400
Instrument Tubing (ea)	48,187	29.4	5,425	4,760	4,155
Large Bore Hangers (tn)	2,513	52.4	74	105	135
Whipping Restraints (lf)	366	64.0	31	30	25
* Cable Tray (lf)	33,996	Essentially Complete			
Conduit (Exp., Emb., U/D) (lf)	251,042	54.6	8,269	6,930	7,700
Lighting Conduit (lf)	83,467	80.7	821	2,445	2,060
Power Cable Pull (lf)	330,643	50.4	22,963	32,245	25,215
Control Cable Pull (Inc. Comm.) (lf)	1,034,904	45.3	101,005	134,045	90,790
Signal Cable Pull (lf)	226,752	23.9	15,004	44,095	44,455
Terms - Pwr Hi (ea)	258	50.9	12	30	25
Terms - Pwr Lo (ea)	3,651	46.8	790	570	315
Terms - Control (ea)	21,621	29.4	4,625	3,555	3,480
Terms - Signal (ea)	2,765	5.3	754	--	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.	179	167	10	8	193
System Turnovers	83	73	19	10	303
Preoperational Tests	4	3	1	1	193

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

