

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8109220480. DOC. DATE: 81/09/14 NOTARIZED: NO  
 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

DOCKET # 05000389

SUBJECT: Forwards monthly status rept re const/startup progress for Aug 1981.

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	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
	EQUIP QUAL BR13	3	3	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
	IE/EPDB 35	1	1	IE/EPLB 36	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	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
	<u>REG FILE</u> 01	1	1	SIT ANAL BR 24	1	1
	STRUCT ENG BR25	1	1			
EXTERNAL:	ACRS 41	16	16	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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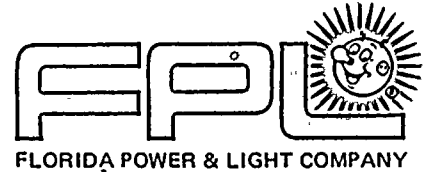
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SECRET  
TO: SAC, NEW YORK  
FROM: SAC, PHOENIX (100-100000) (P)  
SUBJECT: [Illegible]

RE: [Illegible]

ON 1-28-60, [Illegible]

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September 14, 1981  
L-81-401



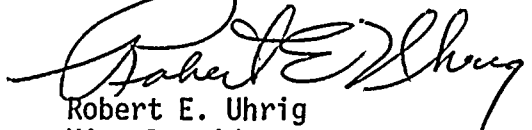
Office of Nuclear Reactor Regulation  
Attention: Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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 August, 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/ah

Attachment

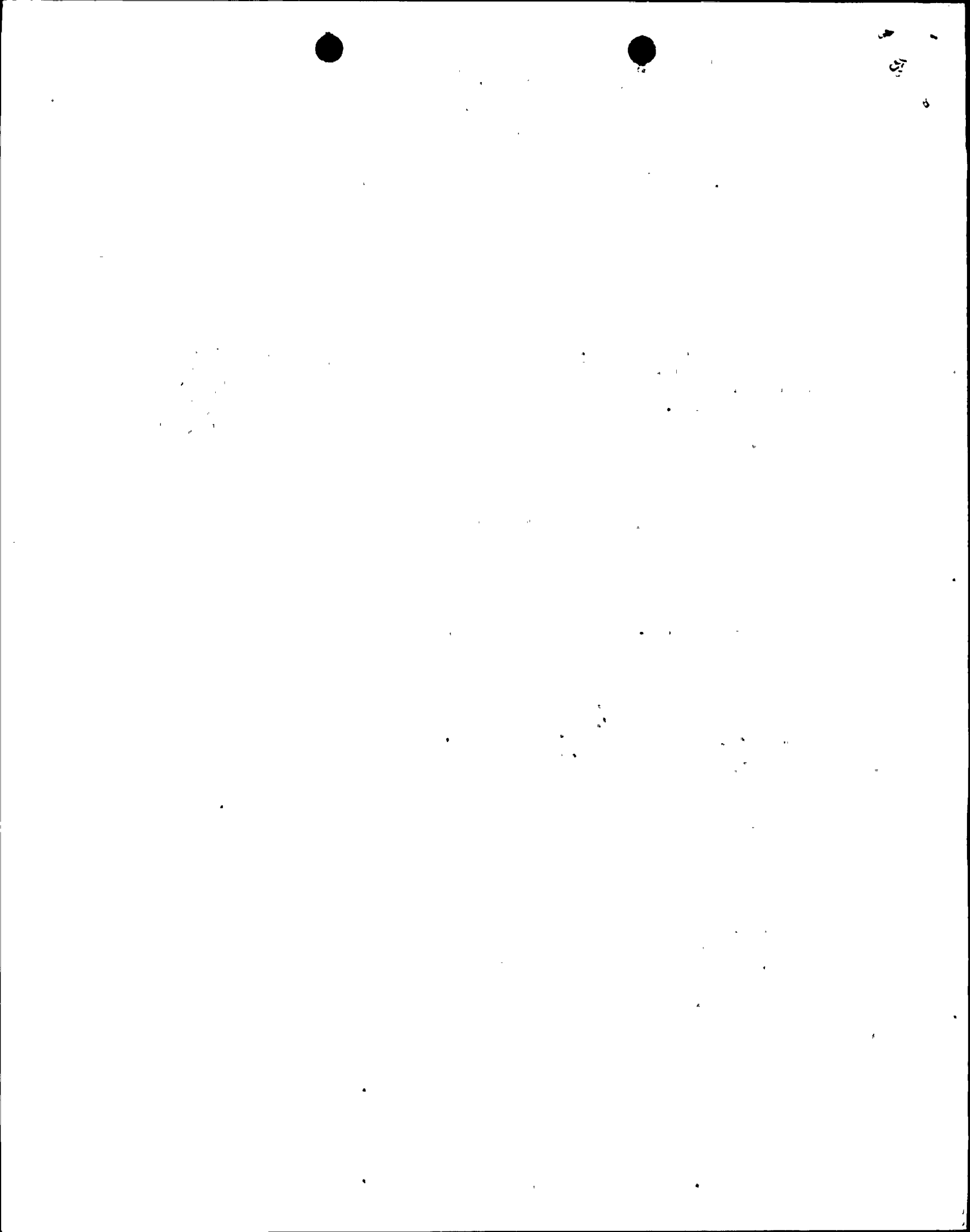
cc: William H. Lovelace, Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission

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

Harold F. Reis, Esquire

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

CURRENT PERIOD: August, 1981

SCHEDULE STATUS: Overall Project 78.68%  
Construction/Start-up 75.5 %  
Critical Path Variance -11.0 Weeks  
Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Complete Intake Structure HVAC (system 85B) turnover	07/12/81	08/20/81
2. Complete machining of Reactor Vessel snubber shims	08/27/81	08/21/81
3. Complete installation of RCB cable tray	08/31/81	08/05/81
4. Complete concrete placements for the RAB/CCB tunnel	09/05/81	08/07/81
5. Complete exterior shield building dome concrete (pl #11)	09/06/81	08/11/81
6. Complete RCB fuel transfer tube annulus bellows	08/10/81	08/10/81
7. Complete 480V load centers (system 59A) turnover	07/07/81	08/20/81
8. Complete Aerated Waste Storage tanks and pumps (system 43B) turnover	06/12/81	08/20/81

BULK QUANTITY STATUS:

	<u>TOTAL</u>		<u>CURRENT</u>	<u>AVERAGE MONTHLY</u>	
	<u>TO DATE</u>	<u>QUANTITY</u>	<u>MONTH</u>	<u>INSTAL. RATE (QTY./MO)</u>	
	<u>QUANTITY</u>	<u>PERCENT</u>	<u>8/31/81</u>	<u>8/81</u>	<u>TO DATE - FORECASTED</u>
Concrete (cy)	131,405	97.0	ESSENTIALLY COMPLETE		
Large Bore Piping (lf)	71,040	90.4	992	2,110	1,955
Small Bore Piping (lf)	64,751	69.6	2,567	4,265	4,400
Instrument Tubing (lf)	56,172	54.9	3,850	4,180	4,155
Large Bore Hangers (ea)	2,679	63.5	65	100	135
Whipping Restraints (tn)	429	72.6	12	30	25
Cable Tray (lf)	36,833	94.4	ESSENTIALLY COMPLETE		
Conduit (Exp., Emb., U/D (lf)	281,226	78.6	5,791	7,220	7,700
Lighting Conduit (lf)	89,462	86.1	952	2,400	2,060
Power Cable Pull (lf)	382,567	67.5	19,906	29,625	25,215
Control Cable Pull (Inc. Comm.) (lf)	1,218,784	56.1	34,759	111,275	90,790
Signal Cable Pull (lf)	335,126	25.4	30,461	33,840	44,455
Terms - Pwr Hi (ea)	346	67.7	32	30	25
Terms - Pwr Lo (ea)	5,562	69.5	419	595	315
Terms - Control (ea)	27,548	37.2	1,473	2,880	3,480
Terms - Signal (ea)	5,018	9.5	755	--	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.	198	188	15	5	198
System Turnovers (PTO)	152	125*	43	33*	212
System Turnovers (CTO)	30	25*	16	15*	159
Preoperational Tests Performed	9	3	4	0	198

NOTE: \* INCLUDES TURNOVER PACKAGE IN SIGNOFF CIRCUIT

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