

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8110260191. DOC. DATE: 81/10/20 NOTARIZED: NO
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co.
 AUTH. NAME: UHRIG, R. E. AUTHORITY AFFILIATION: Florida Power & Light Co.
 RECIP. NAME: EISENHUT, D. G. RECIPIENT AFFILIATION: Division of Licensing

DOCKET #
05000389

SUBJECT: Forwards monthly status rept for const & startup for Sept 1981.

DISTRIBUTION CODE: B0D1S COPIES RECEIVED: LTR L ENCL L SIZE: 2
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

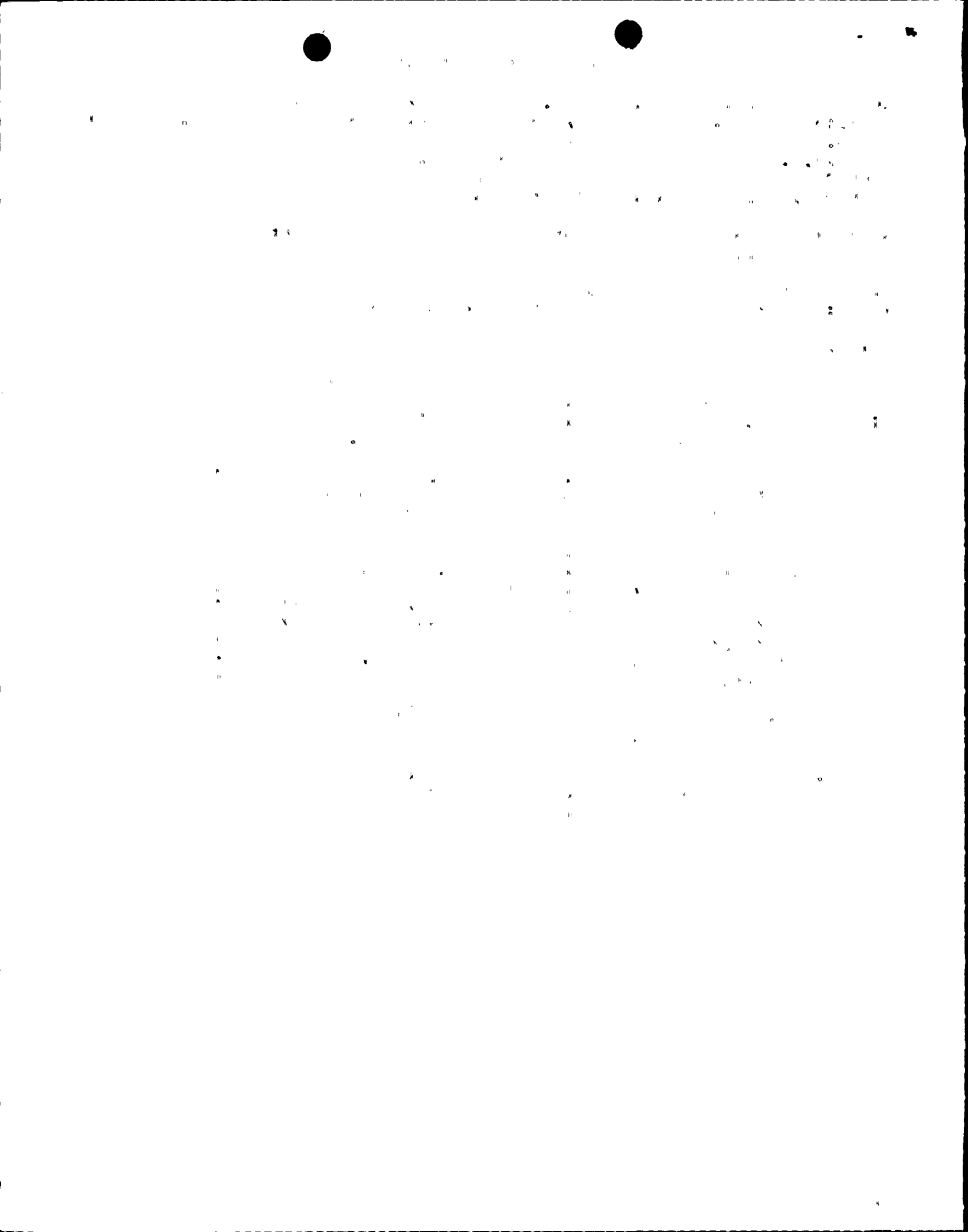
NOTES:

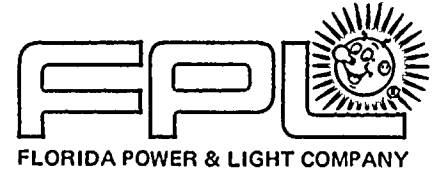
ACTION:	RECIPIENT	COPIES		RECIPIENT	COPIES	
	ID CODE/NAME	LTR	ENCL	ID CODE/NAME	LTR	ENCL
ACTION:	A/D LICENSNG	1	0	LIC BR #3 BC	1	0
	LIC BR #3 LA	1	0	NERSES, V. 01	1	1
INTERNAL:	EFF. TR SYS BR12	1	1	ELD	1	0
	EQUIP. QUAL BR13	3	3	GEOSCIENCES 28	2	2
	HUM. FACT ENG 40	1	1	HYD/GEO BR 30	2	2
	I&C SYS BR 16	1	1	I&E 06	3	3
	IE/EPDBI 35	1	1	IE/EPLBI 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
	MPAI	1	0	NRR/DE/CEB 11	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
	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> 04	1	1	SIT ANAL BR 24	1	1	
STRUCT ENG BR25	1	1				
EXTERNAL:	ACRS 41	16	16	BNL (AMDTS ONLY)	1	1
	FEMA-REP DIV 39	1	1	LPDR 03	1	1
	NRCI PDRI 02	1	1	NSIC 05	1	1
	NTIS	1	1			

OCT 28 1981 OCT 28 1981

TOTAL NUMBER OF COPIES REQUIRED: LTR 63 ENCL 58

RG





October 20, 1981
L-81-456

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 September, 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,

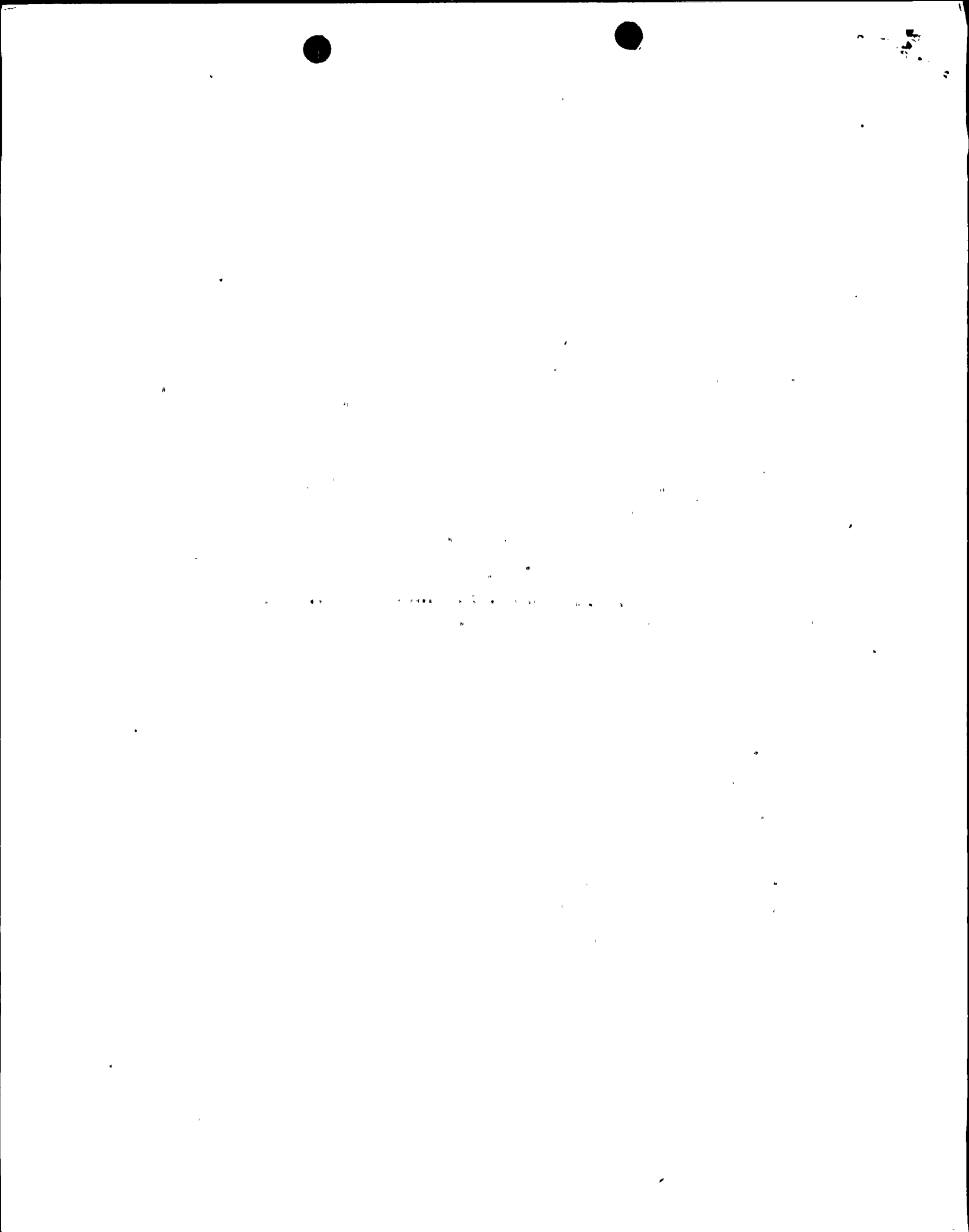
Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/TCG/ah

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

*Boo
S/11*

8110260191 811020
PDR ADOCK 05000389
R PDR



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

CURRENT PERIOD: September, 1981

SCHEDULE STATUS: Overall Project 79.4
Construction/Start-up 76.1
Critical Path Variance -9.0 weeks
Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Complete Turbine Lube Oil (system 27) Turnover	8/08/81	9/14/81
2. Complete Primary Water (system 45) Turnover	8/28/81	9/24/81
3. Complete Partial Intake Cooling Water (system 5) Turnover	7/14/81	9/08/81
4. Start Flexure Weld on Reactor Vessel (core shroud/support)	9/21/81	9/15/81
5. Complete Setting RC Motors in Position	9/04/81	9/17/81
6. Complete Security Building Roof Placements	9/21/81	9/18/81
7. Complete Preparations for Turbine Lube Oil Flush	9/01/81	9/11/81
8. Initial Run of Intake Cooling Water Pump 2C	9/25/81	9/23/81

BULK QUANTITY STATUS:

	<u>TOTAL TO DATE</u>		<u>CURRENT MONTH QUANTITY</u>	<u>AVERAGE MONTHLY INSTAL. RATE (QTY./MO.)</u>	
	QUANTITY	PERCENT	9/31/81	9/81 TO DATE	10% - 90% FORECASTED
Concrete (cy)	133,164	97.5	ESSENTIALLY COMPLETE		
Large Bore Piping (lf)	72,064	92.2	ESSENTIALLY COMPLETE		
Small Bore Piping (lf)	67,922	74.1	3,171	4,200	4,400
Instrument Tubing (lf)	59,449	58.2	3,277	4,100	4,155
Large Bore Hangers (ea)	2,783	65.3	104	100	135
Whipping Restraints (tn)	457	77.7	28	30	25
Cable Tray (lf)	37,706	96.5	ESSENTIALLY COMPLETE		
Conduit (Exp., Emb., U/D) (lf)	289,951	81.6	8,725	7,270	7,700
Lighting Conduit (lf)	90,934	81.0	1,472	2,350	2,060
Power Cable Pull (lf)	391,800	69.1	9,233	27,930	25,215
Control Cable Pull (Inc. Comm.) (lf)	1,292,229	59.5	73,445	107,490	90,790
Signal Cable Pull (lf)	396,673	30.0	61,547	37,800	44,455
Terms - Pwr Hi (ea)	401	73.2	55	30	25
Terms - Pwr Lo (ea)	5,821	69.6	259	550	315
Terms - Control (ea)	29,921	40.1	2,373	2,810	3,480
Terms - Signal (ea)	6,257	11.9	1,239	1,010	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.	160	130	42	26	233
System Turnovers (PTO)	37	25	19	5	161
System Turnovers (CTO)	201	193	13	5	201
Preoperational Tests Performed	13	3	6	0	201

