

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8208200085 DOC. DATE: 82/08/16 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 const/startup monthly status rept for Jul 1982.
 Target fuel load date is 821028.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: PSAR/FSAR AMDTS and Related Correspondence

NOTES:

	RECIPIENT ID CODE/NAME	COPIES LTTR ENCL		RECIPIENT ID CODE/NAME	COPIES LTTR ENCL
	A/D LICENSNG	1 0		LIC BR #3 BC	1 0
	LIC BR #3 LA	1 0		NERSES, V. 01	1 1
INTERNAL:	ELD/HDS2	1 0		IE FILE	1 1
	IE/DEP EPDS 35	1 1		IE/DEP/EPLB 36	3 3
	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/LQB 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
	RGN2	2 2		RM/DDAMI/MIB	1 0
EXTERNAL:	ACRS 41	10 10		BNL (AMDTS ONLY)	1 1
	DMB/DSS (AMDTS)	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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August 16, 1982
L-82-356

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 July, 1982. 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 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/RAK/cab

Attachment

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

J. P. O'Reilly, Regional Administrator, Region II

Harold F. Reis, Esquire

Boo!

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**ST. LUCIE UNIT 2 CONSTRUCTION/STARTUP
MONTHLY STATUS REPORT**

CURRENT PERIOD: July 1982

RECEIVED
AUG 13 1982
Nuclear Licensing

SCHEDULE STATUS: Overall Project 89.4
Construction/Start-up 88.6
Critical Path Variance -14.0
Target Fuel Load Date 10/28/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Completed weldout of the RCB Construction Hatch Cover	07/15/82	07/13/82
2. Completed setting of ILRT Cabinets in the RAB	07/15/82	07/15/82
3. Completed the Bullet Proof Guard Station (Security Building)	07/10/82	07/12/82
4. Completed Load Tests for the Cask Handling Gantry Crane (FHB)	07/20/82	07/20/82
5. Completed Isophase Bus ties to transformers (CTO 67A)	06/18/82	07/27/82
6. Completed Preconcentrator Ion Exchanger System CTO 44D)	07/08/82	07/21/82
7. Completed Air Evacuation System (CTO 23)	07/15/82	07/15/82

BULK QUANTITY STATUS:

AVERAGE MONTHLY
INSTAL. RATE (QTY/MO)
10% - 90%

	<u>TOTAL QTY. INSTALLED TO DATE</u>	<u>QTY. PERCENT COMPLETE TO DATE</u>	<u>CURRENT MONTH QTY. INST.</u>	<u>7/82 TO DATE</u>	<u>FORECASTED</u>
Concrete (cy)	139,412	99.1	256	ESSENTIALLY COMPLETE	
Large Bore Piping (1f)	77,846	97.5	558	ESSENTIALLY COMPLETE	
Small Bore Piping (1f)	87,213	91.2	917	ESSENTIALLY COMPLETE	
Instrument Tubing (1f)	102,844	85.5	1,240	4,130	4,155
Large Bore Hangers (ea)	3,741	85.3	151	100	135
Whipping Restraints	516	90.4	7	ESSENTIALLY COMPLETE	
Cable Tray (1f)	39,828	97.6	--	ESSENTIALLY COMPLETE	
Conduit (Exp., Emb., U/D) (1f)	360,514	96.6	5,788	ESSENTIALLY COMPLETE	
Lighting Conduit	108,380	90.7	2,018	ESSENTIALLY COMPLETE	
Power Cable Pull (1f)	496,159	90.5	8,395	ESSENTIALLY COMPLETE	
Control Cable Pull (Inc. Comm.) (1f)	1,771,130	81.8	14,277	77,730	90,790
Signal Cable Pull (1f)	899,579	71.0	41,304	45,470	44,455
Terms - Pwr Hi (ea)	473	97.1	--	ESSENTIALLY COMPLETE	
Terms - Pwr Lo (ea)	11,305	94.3	162	ESSENTIALLY COMPLETE	
Terms - Control (ea)	44,624	64.8	1,261	2,100	3,480
Terms - Signal (ea)	17,648	41.8	1,665	1,220	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>
System Turnovers (PTO)	301+	276*	33+	12*	312
System Turnovers (CTO)	144+	96*	56+	17*	160
Preoperational Test Procedures	205	203	3	1	205
Preoperational Test Performed	136	23	113	7/52**	205

*NOTE: Includes packages in sign-off circuit

**NOTE: Includes preoperational tests in progress

+NOTE: Information current as of Project Schedule dated 8/1/82.

