

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8102120247 DOC. DATE: 81/02/06 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 rept of const/startup progress for Jan 1981.

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

NOTES:

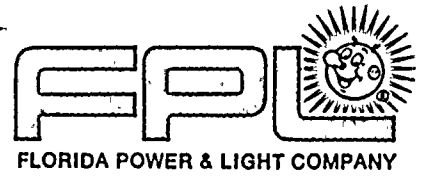
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	A/O LICENSNG	1	0	YOUNGBLOOD, B	1	0
	RUSHBROOK, M.	1	0	NERSES, V. 04	1	1
INTERNAL:	ACCID EVAL BR26	1	1	AUX SYS BR 07	1	1
	CHEM ENG BR 08	1	1	CONT SYS BR 09	1	1
	CORE PERF BR 10	1	1	EFF TR SYS BR12	1	1
	EMERG PREP 22	1	0	EQUIP QUAL BR13	3	3
	GEOSCIENCES 14	1	1	HUM FACT ENG BR	1	1
	HYD/GEO BR 15	2	2	I&C SYS BR 16	1	1
	I&E 06	3	3	LIC GUID BR	1	1
	LIC QUAL BR	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	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	SYS INTERAC BR	1	1
EXTERNAL:	ACRS 27	16	16	LPDR 03	1	1
	NSIC 05	1	1			

FEB 13 1981

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February 6, 1981  
L-81-39

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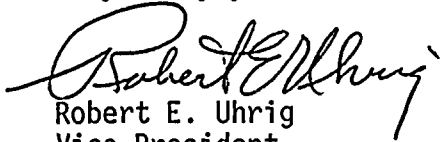
Office of Nuclear Reactor Regulation  
Attention: Mr. Darrell G. Eisenhut, Director  
Division of Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

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 January, 1981. If you have any questions regarding the attached information, or would like additional information from FPL, please feel free to call me.

Very truly yours,

  
Robert E. Uhrig  
Vice President  
Advanced Systems & Technology

REU/TCG/ah

Attachment

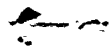
cc: William H. Lovelace, Office of Management & Program Analysis  
U. S. Nuclear Regulatory Commission

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: January 1981

SCHEDULE STATUS: Overall Project 70%  
Construction/Start-up 61.3%  
Critical Path Variance 0.0  
Target Fuel Load Date 10/29/82

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Start Dismantling CB&I Derrick	1/05/81	1/05/81
2. Start Installing Diesel Exhaust Silencers	1/01/81	1/05/81
3. Compl. Preassembly of Reactor Coolant Pump Int.	4/23/81	1/30/81
4. Complete 2nd Lift RCB Intermediate Shield Wall	2/11/81	1/27/81
5. Set Reactor Vessel Head on RCB Missile Shield	1/02/81	1/27/81
6. Place Foundation for Diesel Oil Storage Tank	2/13/81	1/27/81
7. Begin Stress Relieving RC Loop Piping	1/15/81	1/29/81
8. Start Fill Condensate Storage Tank	1/19/81	1/29/81
9. Welding of the RC Loop piping is complete pending final inspection	3/14/81	1/30/81
10. Turnover the 480V MCC 2A5 & 2A6 in RAB	2/20/81	

BULK QUANTITY STATUS:

	<u>TOTAL TO DATE</u>		CURRENT MONTH QUANTITY	<u>AVERAGE MONTHLY INSTAL. RATE (QTY/MO) 10% - 90%</u>	
	QUANTITY	PHYSICAL PERCENT		TO DATE	FORECASTED
Concrete (cy)	120,650	85.9	833	2,830	2,720
Large Bore Pipe (ft)	56,607	67.2	2,459	2,100	1,920
Small Bore Pipe (ft)	60,320	32.6	5,407	6,680	7,250
Large Bore Hangers (ea)	2,204	47.4	93	110	130
Whipping Restraints (tn)	133	42.3	5	15	25
Cable Tray (ft)	31,126	78.8	1,092	1,940	1,210
Exposed and Embedded Conduit (ft)	301,953	*40.8	7,006	9,350	8,470
Power Cable (ft)	227,820	34.6	37,256	38,830	26,740
Control Cable (ft)	674,743	21.8	193,980	179,120	125,920
Terminations (ea)	10,459	*11.0	2,931	-	4,875

START-UP PROGRAM STATUS:

	<u>SCHEDULED TO DATE</u>	<u>COMPLETED TO DATE</u>	<u>CURRENT MONTH</u>	<u>TOTAL REQUIRED</u>
Preoperational Test Procedures	119	130	13	193
System Turnovers (Preliminary)	4	33	10	162
Preoperational Tests	5	2	0	193

\* Impact from Category 15 Definitive Estimate



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