

FLORIDA POWER & LIGHT COMPANY
ST. LUCIE UNIT 2 CONSTRUCTION/START-UP
MONTHLY STATUS REPORT

CURRENT PERIOD: JANUARY 1983

SCHEDULE STATUS: OVERALL PROJECT CONSTRUCTION/START-UP CRITICAL PATH VARIANCE TARGET FUEL LOAD DATE

Percent complete not applicable at this stage of project
21.0
10/28/82 (Original Schedule)
A re-evaluation of the project schedule, completed December 1982, places the current fue. load date at March 23, 1983

MAJOR WORK HIGHLIGHTS:

	<u>SCHEDULED</u>	<u>ACTUAL</u>
1. Begin construction of Radiation Control Access Bldg.	01/01/83	01/03/83
2. Complete interior painting of Dry Storage Warehouse	02/01/83	01/04/83
3. Work on eleven (11) PTO's and ten (10) CTO's, in support of core load, was completed and turned over to FP&L this period. Systems included were the re-fueling machine, communications and security.	N/A	N/A
4. The Diesel Generator Building and the Component Cooling Building were turned over to Plant Operations this period.	N/A	N/A

BULK QUANTITY STATUS:

(Quantities include items required after Core Load)

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

	TOTAL QTY INSTALLED TO DATE	QTY PERCENT COMPLETE TO DATE	CURRENT MONTH	10/28 TO DATE	FORECASTED
Concrete (cy)	141,045	99.8	217	ESSENTIALLY COMPLETE	
Large Bore Piping (lf)	79,985	99.6	60	ESSENTIALLY COMPLETE	
Small Bore Piping (lf)	92,465	96.4	50	ESSENTIALLY COMPLETE	
Instrument Tubing (lf)	116,004	94.9	205	ESSENTIALLY COMPLETE	
Large Bore Hangers (ea)	4,160	94.5	42	ESSENTIALLY COMPLETE	
Whipping Restraints	548	95.1	9	ESSENTIALLY COMPLETE	
Cable Tray (lf)	40,058	99.0	130	ESSENTIALLY COMPLETE	
Conduit (Exp., Emb., U/D) (lf)	417,120	96.3	6,988	ESSENTIALLY COMPLETE	
Lighting Conduit	117,174	98.1	3,666	ESSENTIALLY COMPLETE	
Power Cable Pull (lf)	537,784	97.7	14,623	ESSENTIALLY COMPLETE	
Control Cable Pull (Inc. Comm.) (lf)	2,167,862	97.3	63,578	ESSENTIALLY COMPLETE	
Signal Cable Pull (lf)	1,277,848	95.9	68,451	ESSENTIALLY COMPLETE	
Terms - Pwr Hi (ea)	483	97.8	-	ESSENTIALLY COMPLETE	
Terms - Pwr Lo (ea)	12,302	95.4	216	ESSENTIALLY COMPLETE	
Terms - Control (ea)	58,998	90.7	2,301	ESSENTIALLY COMPLETE	
Terms - Signal (ea)	32,593	95.9	3,904	ESSENTIALLY COMPLETE	

START-UP PROGRAM STATUS:

	SCHEDULED TO DATE	COMPLETED TO DATE	SCHEDULED PER MONTH	CURRENT MONTH	TOTAL REQUIRED
System Turnover (PTO)	323	323	27	12*	327
System Turnover (CTO)	162	145	28	12*	167
Preoperational Test Procedures	229	228	1	0	229
Preoperational Test Performed	229	76	154	17/87**	229

#NOTE: INFORMATION CURRENT AS OF PROJECT SCHEDULE DATED 01/31/83

*NOTE: INCLUDES PACKAGES IN SIGN-OFF CIRCUIT

**NOTE: INCLUDES PREOPERATIONAL TESTS IN PROGRESS, 125 PREOPERATIONAL TESTS WERE PERFORMED DURING THE HOT OPS MILESTONE. SOME OF THESE ARE WAITING ON CLEARING UP EXCEPTIONS TO TOTALLY CLOSE OUT THE PREOP. SPECIAL TEAM ASSIGNED TO START-UP TO CLEAR UP EXCEPTIONS TO CLOSE OUT THE PRE-OPS BY CORE LOAD.

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