

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

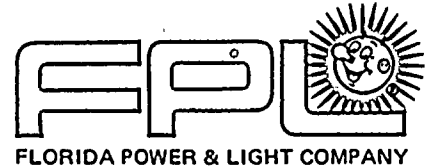
ACCESSION NBR: 8303280028 DOC. DATE: 83/03/21 NOTARIZED: NO DOCKET #
 FACIL: 50-389 St. Lucie Plant, Unit 2, Florida Power & Light Co. 05000389
 AUTH. NAME AUTHOR AFFILIATION
 UHRIG, R.E. Florida Power & Light Co.
 RECIP. NAME RECIPIENT AFFILIATION
 EISENHUT, D.G. Division of Licensing

SUBJECT: Forwards const/startup monthly status rept for Feb 1983.
 Current target fuel load date is 830323.

DISTRIBUTION CODE: B001S COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 2
 TITLE: Licensing Submittal: PSAR/FSAR Amdts & 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/DEPER/EPB 36 | 3 3 | | IE/DEPER/IRB 35 | 1 1 |
| | NRR/DE/AEAB | 1 0 | | NRR/DE/CEB 11 | 1 1 |
| | NRR/DE/EMEB | 1 1 | | NRR/DE/eqB 13 | 2 2 |
| | NRR/DE/GB 28 | 2 2 | | NRR/DE/HGEB 30 | 1 1 |
| | 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/DHFS/HFEB40 | 1 1 | | NRR/DHFS/LQB 32 | 1 1 |
| | NRR/DL/SSPB | 1 0 | | NRR/DSI/AEB 26 | 1 1 |
| | NRR/DSI/ASB | 1 1 | | NRR/DSI/CPB 10 | 1 1 |
| | NRR/DSI/CSB 09 | 1 1 | | NRR/DSI/ICSB 16 | 1 1 |
| | NRR/DSI/METB 12 | 1 1 | | NRR/DSI/PSB 19 | 1 1 |
| | NRR/DSI/RAB 22 | 1 1 | | NRR/DSI/RSB 23 | 1 1 |
| | REG FILE 04 | 1 1 | | RGN2 | 3 3 |
| | RM/DDAMI/MIB | 1 0 | | | |
| EXTERNAL: | ACRS 41 | 6 6 | | 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 |



March 21, 1983
L-83-158

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 No. 2
Docket No. 50-389
Construction/Start-up Progress Update

Attached is the report of the construction/start-up progress for St. Lucie Unit No. 2 for February 1983. If you have any questions regarding the attached information, or would like additional information from Florida Power and Light Company (FPL), please feel free to call me or W. B. Derrickson, the St. Lucie Unit No. 2 Project General Manager, at (305) 863-3044.

Very truly yours,

Robert E. Uhrig
Vice President
Advanced Systems & Technology

REU/RJS/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!

| | |
|------------|----------------|
| 8303280028 | 830321 |
| PDR | ADOCK 05000389 |
| R | PDR |



1-1

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

CURRENT PERIOD: FEBRUARY 1983

SCHEDULE STATUS: OVERALL PROJECT Percent complete not applicable at this stage of project
CONSTRUCTION/START-UP
CRITICAL PATH VARIANCE 21.0
TARGET FUEL LOAD DATE 10/28/82 (Original Schedule)
Current target 3-23-83

MAJOR WORK HIGHLIGHTS

| | <u>SCHEDULED</u> | <u>ACTUAL</u> |
|--|------------------|---------------|
| 1. Completed the Safeguards Test | 9-28-82 | 2-22-83 |
| 2. Cleaning of cable tray and installation of cable tray covers continued throughout all buildings | N/A | N/A |
| 3. Started erection of structural steel for the Radiation Control Access Building | 2-24-83 | 2-25-83 |
| 4. Continued finishing rooms in the RAB and turning them over to FP&L | N/A | N/A |
| 5. Eleven CTO's were turned over to FP&L this period. Systems involved included Area Radiation Monitoring, Boric Acid Heat Tracing, Service Air and Plumbing and Drainage. | N/A | N/A |

| | TOTAL TO DATE | CURRENT MONTH QUANTITY | AVERAGE MONTHLY INSTAL. RATE (QTY/MO) 10% - 90% |
|--------------------------------------|------------------|------------------------------|---|
| | QUANTITY | QUANTITY PERCENT | TO DATE FORECASTED |
| Concrete (cy) | 141,157 | 100.0 | 112 Essentially Complete |
| Large Bore Piping (lf) | 80,239 | 100.0 | 254 Essentially Complete |
| Small Bore Piping (lf) | 95,569 | 99.6 | 3,104 Essentially Complete |
| Instrument Tubing (lf) | 116,066 | 94.9 | 62 Essentially Complete |
| Large Bore Hangers (ea) | 4,343 | 98.6 | 183 Essentially Complete |
| Whipping Restraints | 576 | 100.0 | 28 Essentially Complete |
| Cable Tray (lf) | 40,058 | 99.0 | - Essentially Complete |
| Conduit (Exp., Emb., U/D) (lf) | 419,826 | 99.4 | 2,706 Essentially Complete |
| Lighting Conduit | 119,471 | 96.7 | 2,297 Essentially Complete |
| Power Cable Pull (lf) | 547,736 | 98.2 | 9,952 Essentially Complete |
| Control Cable Pull (Inc. Comm.) (lf) | 2,205,999 | 98.3 | 38,137 Essentially Complete |
| Signal Cable Pull (lf) | 1,299,653 | 97.5 | 21,805 Essentially Complete |
| Terms - Pwr Hi (ea) | 483 | 97.8 | - Essentially Complete |
| Terms - Pwr Lo (ea) | 12,659 | 95.6 | 357 Essentially Complete |
| Terms - Control (ea) | 60,481 | 97.8 | 1,483 Essentially Complete |
| Terms - Signal (ea) | 1,299,653 | 97.5 | 21,805 Essentially Complete |

| 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) | 324 | 323 | 1 | 0 | 328 |
| System Turnovers (CTO) | 162 | 154 | 17 | 11* | 166 |
| Preoperational Test Proced. | 229 | 228 | 1 | 0 | 229 |
| Preoperational Test Performed | 229 | 93 | 136 | 19/66** | 229 |

#NOTE: INFORMATION CURRENT AS OF PROJECT SCHEDULE DATED 2-28-83

*NOTE: INCLUDES PACKAGES IN SIGN-OFF CIRCUIT

**NOTE: INCLUDES PREOPERATIONAL TESTS IN PROGRESS, THERE ARE 185 PREOPERATIONAL TEST REQUIRED FOR CORE LOAD.

SINCE THE LICENSING OF THE PLANT IS IMMINENT THIS WILL BE THE LAST REPORT.

