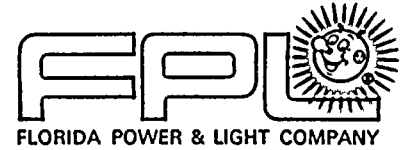


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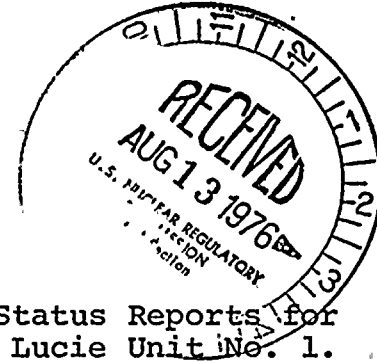
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Regulatory Docket File

August 5, 1976

Office of Management Information
and Program Controls
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555



Gentlemen:

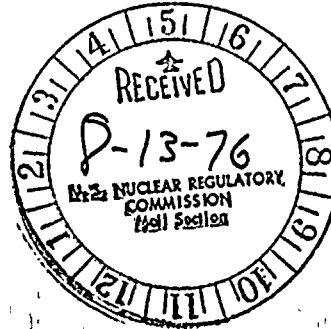
Attached are the July, 1976 Operating Status Reports for Turkey Point Unit Nos. 3 and 4 and St. Lucie Unit No. 1.

St. Lucie Unit No. 1 was previously reported to be in commercial operation, in error. We are attaching the corrected June, 1976 Operating Status Report for St. Lucie Unit No. 1.

We regret any inconvenience caused by this error.

Very truly yours,

J. R. Bensen
for A. D. Schmidt
Vice President
Power Resources



VTC/pm
Attachments

cc: Mr. Norman C. Moseley
Jack R. Newman, Esquire

8245



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APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 250

UNIT Turkey Point Unit No. 3

DATE Aug. 5, 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

MONTH July 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 1 | <u>660</u> |
| 2 | <u>636</u> |
| 3 | <u>654</u> |
| 4 | <u>655</u> |
| 5 | <u>651</u> |
| 6 | <u>649</u> |
| 7 | <u>651</u> |
| 8 | <u>652</u> |
| 9 | <u>650</u> |
| 10 | <u>654</u> |
| 11 | <u>652</u> |
| 12 | <u>646</u> |
| 13 | <u>644</u> |
| 14 | <u>644</u> |
| 15 | <u>639</u> |
| 16 | <u>641</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|--------------|
| 17 | <u>643</u> |
| 18 | <u>642</u> |
| 19 | <u>639 -</u> |
| 20 | <u>641</u> |
| 21 | <u>639</u> |
| 22 | <u>640</u> |
| 23 | <u>644</u> |
| 24 | <u>637</u> |
| 25 | <u>638</u> |
| 26 | <u>634</u> |
| 27 | <u>640</u> |
| 28 | <u>637</u> |
| 29 | <u>636</u> |
| 30 | <u>632</u> |
| 31 | <u>632</u> |

NOTE: Daily average power level greater than 666 MWe due to cooler condenser cooling water.

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50 - 250

UNIT Turkey Point Unit No. 3

DATE Aug. 5, 1976

REPORT MONTH July 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

OPERATING STATUS:

1. REPORTING PERIOD: 0001,76.07,01 GROSS HOURS IN REPORTING PERIOD: 744.0
THROUGH 2400,76.07,31
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2200
MAX. DEPEND. CAPACITY (MWe-Net): 666
DESIGN ELECTRICAL RATING (MWe-Net): 693
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE
4. REASONS FOR RESTRICTION (IF ANY):

| | THIS MONTH | YEAR TO DATE | CUMULATIVE |
|--|---|------------------|-------------------|
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL..... | <u>744.0</u> | <u>4 509.9</u> | <u>25 790.0</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>-0-</u> | <u>64.2</u> | <u>67.4</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>744.0</u> | <u>4 437.6</u> | <u>24 807.6</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>-0-</u> | <u>-0-</u> | <u>85.0</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)..... | <u>1 629 884</u> | <u>9 580 710</u> | <u>46 892 970</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH)... | <u>503 700</u> | <u>3 045 360</u> | <u>15 060 596</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)..... | <u>478 780</u> | <u>2 890 825</u> | <u>14 246 587</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>100.0</u> | <u>88.2</u> | <u>80.4</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>100.0</u> | <u>89.5</u> | <u>80.6</u> |
| 14. UNIT SERVICE FACTOR..... | <u>100.0</u> | <u>86.8</u> | <u>77.4</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>100.0</u> | <u>86.8</u> | <u>77.6</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>96.6</u> | <u>84.9</u> | <u>67.7</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe)... | <u>92.9</u> | <u>81.6</u> | <u>64.1</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>-0-</u> | <u>0.2</u> | <u>3.2</u> |
| 19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): | Refueling, maintenance, and inspections - October 4 through November 14, 1976 | | |
| 20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: | | | |
| 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | FORECAST | ACHIEVED | |
| INITIAL CRITICALITY | _____ | _____ | |
| INITIAL ELECTRICITY | _____ | _____ | |
| COMMERCIAL OPERATION | _____ | _____ | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME Turkey Point Unit No. 3

- (1) REASON
 A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINT. OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION
 E: OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

DATE August 5, 1976COMPLETED BY V.T. ChilsonTELEPHONE (305) 552 - 3830REPORT MONTH July 1976

- (2) METHOD
 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

| NO. | DATE | TYPE F: FORCED S: SCHEDULED | DURATION (HOURS) | REASON(1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2) | CORRECTIVE ACTIONS/COMMENTS |
|-----|------|-----------------------------------|---------------------|-----------|---|-----------------------------|
| | | | | | | NONE |

SUMMARY: Unit No. 3 operated at approximately 100 % R.P. during month.



APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 251

UNIT Turkey Point Unit No. 4

DATE Aug. 5, 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

MONTH July 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 1 | <u>666</u> |
| 2 | <u>666</u> |
| 3 | <u>667</u> |
| 4 | <u>669</u> |
| 5 | <u>666</u> |
| 6 | <u>667</u> |
| 7 | <u>669</u> |
| 8 | <u>671</u> |
| 9 | <u>668</u> |
| 10 | <u>674</u> |
| 11 | <u>670</u> |
| 12 | <u>659</u> |
| 13 | <u>658</u> |
| 14 | <u>656</u> |
| 15 | <u>659</u> |
| 16 | <u>663</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 17 | <u>662</u> |
| 18 | <u>661</u> |
| 19 | <u>660</u> |
| 20 | <u>662</u> |
| 21 | <u>661</u> |
| 22 | <u>658</u> |
| 23 | <u>661</u> |
| 24 | <u>654</u> |
| 25 | <u>656</u> |
| 26 | <u>466</u> |
| 27 | <u>659</u> |
| 28 | <u>657</u> |
| 29 | <u>653</u> |
| 30 | <u>652</u> |
| 31 | <u>628</u> |

NOTE: Daily average power level
greater than 666MWe due
to cooler condenser cooling
water.

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50 - 251

UNIT Turkey Point Unit No. 4

DATE Aug. 5, 1976

REPORT MONTH July 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

OPERATING STATUS:

1. REPORTING PERIOD: 0001,76,07,01 THROUGH 2400,76,07,31 GROSS HOURS IN REPORTING PERIOD: 744.0
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2200
MAX. DEPEND. CAPACITY (MWe-Net): 666
DESIGN ELECTRICAL RATING (MWe-Net): 693
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): NONE
4. REASONS FOR RESTRICTION (IF ANY):

| | THIS MONTH | YEAR TO DATE | CUMULATIVE |
|--|------------|--------------|------------|
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL..... | 741.3 | 3 627.4 | 19 273.4 |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | -0- | -0- | 117.1 |
| 7. HOURS GENERATOR ON LINE..... | 738.4 | 3 456.6 | 18 170.2 |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | -0- | -0- | -0- |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)..... | 1 612 492 | 7 305 040 | 37 953 676 |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .. | 511 520 | 2 345 221 | 12 324 298 |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH).... | 487 161 | 2 223 446 | 11 682 076 |
| 12. REACTOR SERVICE FACTOR..... | 99.6 | 71.0 | 74.8 |
| 13. REACTOR AVAILABILITY FACTOR..... | 99.6 | 71.0 | 75.2 |
| 14. UNIT SERVICE FACTOR..... | 99.2 | 67.6 | 70.5 |
| 15. UNIT AVAILABILITY FACTOR..... | 99.2 | 67.6 | 70.5 |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | 98.3 | 65.3 | 68.9 |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) .. | 94.5 | 62.8 | 65.4 |
| 18. UNIT FORCED OUTAGE RATE..... | 0.8 | 5.6 | 3.9 |
| 19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH): | | | |

NONE

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____
 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION):
- | | FORECAST | ACHIEVED |
|----------------------|----------|----------|
| INITIAL CRITICALITY | _____ | _____ |
| INITIAL ELECTRICITY | _____ | _____ |
| COMMERCIAL OPERATION | _____ | _____ |

- (1) REASON
 A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINT. OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION
 E: OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME Turkey Point Unit No. 4DATE August 5, 1976COMPLETED BY V. T. ChilsonTELEPHONE (305) 552 - 3830REPORT MONTH July 1976

- (2) METHOD
 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

| NO. | DATE | TYPE | | DURATION (HOURS) | REASON(1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2) | CORRECTIVE ACTIONS/COMMENTS |
|-----|----------|-----------|--------------|---------------------|-----------|---|--|
| | | F: FORCED | S: SCHEDULED | | | | |
| 15 | 76-07-26 | F | | 5.6 | A | 3 | Reactor tripped during transient condition resulting from loss of steam generator feedwater pump No. 4A when the pump low suction pressure trip actuated. Corrective action included testing and recalibrating the low suction pressure trip. (Non-nuclear System) |

SUMMARY: Unit No. 4 operated at approximately 100 % R.P. during month except for outage of July 26, 1976.



APPENDIX B
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335

UNIT St. Lucie Unit No. 1

DATE Aug. 5, 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

MONTH July 1976

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 1 | <u>58</u> |
| 2 | <u>75</u> |
| 3 | <u>561</u> |
| 4 | <u>563</u> |
| 5 | <u>566</u> |
| 6 | <u>531</u> |
| 7 | <u>325</u> |
| 8 | <u>334</u> |
| 9 | <u>326</u> |
| 10 | <u>94</u> |
| 11 | <u>---</u> |
| 12 | <u>---</u> |
| 13 | <u>---</u> |
| 14 | <u>---</u> |
| 15 | <u>---</u> |
| 16 | <u>---</u> |

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

| | |
|----|------------|
| 17 | <u>---</u> |
| 18 | <u>---</u> |
| 19 | <u>---</u> |
| 20 | <u>---</u> |
| 21 | <u>---</u> |
| 22 | <u>---</u> |
| 23 | <u>---</u> |
| 24 | <u>---</u> |
| 25 | <u>---</u> |
| 26 | <u>---</u> |
| 27 | <u>---</u> |
| 28 | <u>---</u> |
| 29 | <u>---</u> |
| 30 | <u>---</u> |
| 31 | <u>---</u> |



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APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50 - 335

UNIT St. Lucie Unit No. 1

DATE Aug. 5, 1976

REPORT MONTH July 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552-3830

OPERATING STATUS:

1. REPORTING PERIOD: 0001.76.07.01 THROUGH 2400.76.07.31 GROSS HOURS IN REPORTING PERIOD: 744.0
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2560
 MAX. DEPEND. CAPACITY (MWe-Net): 802 (Estimated)
 DESIGN ELECTRICAL RATING (MWe-Net): 802

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 722

4. REASONS FOR RESTRICTION (IF ANY):

"Temporary 90% restriction pending reactor coolant flow analysis"

| | THIS MONTH | YEAR TO DATE | CUMULATIVE |
|--|----------------|------------------|------------------|
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL..... | <u>360.1</u> | <u>1 366.6</u> | <u>1 366.6</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>N/A (1)</u> | <u>N/A (1)</u> | <u>N/A (1)</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>189.5</u> | <u>1 121.9</u> | <u>1 121.9</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>N/A (1)</u> | <u>N/A (1)</u> | <u>N/A (1)</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)..... | <u>308 019</u> | <u>1 495 088</u> | <u>1 495 088</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .. | <u>89 830</u> | <u>418 670</u> | <u>418 670</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH) | <u>82 396</u> | <u>374 180</u> | <u>374 180</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>48.4</u> | <u>66.1</u> | <u>66.1</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>48.4</u> | <u>66.1</u> | <u>66.1</u> |
| 14. UNIT SERVICE FACTOR..... | <u>25.5</u> | <u>54.9</u> | <u>54.9</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>25.5</u> | <u>54.9</u> | <u>54.9</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>13.8</u> | <u>22.8</u> | <u>22.8</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) .. | <u>13.8</u> | <u>22.8</u> | <u>22.8</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>74.5</u> | <u>38.9</u> | <u>38.9</u> |

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

N/A (1)

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: ---

| 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | FORECAST | ACHIEVED |
|---|------------|-----------------------|
| INITIAL CRITICALITY | <u>---</u> | <u>April 22, 1976</u> |
| INITIAL ELECTRICITY | <u>---</u> | <u>May 7, 1976</u> |
| COMMERCIAL OPERATION | <u>---</u> | <u>---</u> |

NOTE: (1) Unit in test status

APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50 - 335

UNIT NAME St. Lucie Unit No. 1

DATE August 5, 1976

COMPLETED BY V.T. Chilson

TELEPHONE (305) 552 - 3830

- (1) REASON
 A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINT. OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION
 E: OPERATOR TRAINING AND
 LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

REPORT MONTH July 1976

- (2) METHOD
 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

| NO. | DATE | TYPE F: FORCED S: SCHEDULED | DURATION (HOURS) | REASON(1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2) | CORRECTIVE ACTIONS/COMMENTS |
|-----|----------|-----------------------------------|---------------------|-----------|---|--|
| 12 | 76-07-01 | F | 29.2 | A | 3 | Unit was removed from service to repair leak in the generator hydrogen system. (Non-nuclear System) |
| 13 | 76-07-02 | F | 3.8 | A | 3 | Reactor was tripped by steam generator level trip during return of unit to power operation after outage. (Non-nuclear System). |
| 14 | 76-07-02 | F | 5.0 | A | 2 | Unit was removed from service to investigate and correct problem with turbine control system. (Non-nuclear System) |
| 15 | 76-07-06 | F | -0- | B | N/A | Load reduction to clean condensate pump suction strainer. (Non-nuclear System) |
| 16 | 76-07-10 | F | 516.3 | F | 1 | Unit was removed from service for reactor tests and inspection. (Nuclear System) |

SUMMARY: St. Lucie Unit No. 1 Power Ascension Test Program continued until July 10, 1976 when the unit was removed from service for reactor tests and inspection.

APPENDIX B
 AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50 - 335

UNIT St. Lucie Unit No. 1

DATE Aug. 5, 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

MONTH June 1976 (Corrected)

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

| | |
|----|-----|
| 1 | 327 |
| 2 | 324 |
| 3 | 327 |
| 4 | 330 |
| 5 | 330 |
| 6 | 324 |
| 7 | 149 |
| 8 | 316 |
| 9 | 318 |
| 10 | 319 |
| 11 | 322 |
| 12 | 225 |
| 13 | --- |
| 14 | --- |
| 15 | --- |
| 16 | --- |

DAY AVERAGE DAILY POWER LEVEL
 (MWe-Net)

| | |
|----|-----|
| 17 | --- |
| 18 | --- |
| 19 | --- |
| 20 | 233 |
| 21 | 462 |
| 22 | 458 |
| 23 | 330 |
| 24 | 128 |
| 25 | 452 |
| 26 | 526 |
| 27 | 322 |
| 28 | 410 |
| 29 | 541 |
| 30 | 546 |
| 31 | --- |

NOTE: Corrected - Unit No. 1 was previously reported to be in commercial operation, in error. The unit remained in test status.

APPENDIX C
OPERATING DATA REPORT

DOCKET NO. 50 - 335

UNIT St. Lucie Unit No. 1

DATE Aug. 5, 1976

REPORT MONTH June 1976 (Corrected)

COMPLETED BY V. T. Chilson

TELEPHONE (305) 552 - 3830

OPERATING STATUS

1. REPORTING PERIOD: 0001,76,06,01 GROSS HOURS IN REPORTING PERIOD: 720.0
THROUGH 2400,76,06,30
2. CURRENTLY AUTHORIZED POWER LEVEL (Mwt): 2560
MAX. DEPEND. CAPACITY (MWe-Net): 802 (Estimated)
DESIGN ELECTRICAL RATING (MWe-Net): 802

3. POWER LEVEL TO WHICH RESTRICTED (IF ANY) (MWe-Net): 722

4. REASONS FOR RESTRICTION (IF ANY):

"Temporary 90% restriction pending reactor coolant flow analysis"

| | THIS MONTH ⁽¹⁾ | YEAR TO DATE ⁽²⁾ | CUMULATIVE ⁽²⁾ |
|--|---------------------------|-----------------------------|---------------------------|
| 5. NUMBER OF HOURS REACTOR WAS CRITICAL..... | <u>524.1</u> | <u>1,006.5</u> | <u>1,006.5</u> |
| 6. REACTOR RESERVE SHUTDOWN HOURS..... | <u>N/A⁽³⁾</u> | <u>N/A⁽³⁾</u> | <u>N/A⁽³⁾</u> |
| 7. HOURS GENERATOR ON LINE..... | <u>516.6</u> | <u>932.4</u> | <u>932.4</u> |
| 8. UNIT RESERVE SHUTDOWN HOURS..... | <u>N/A⁽³⁾</u> | <u>N/A⁽³⁾</u> | <u>N/A⁽³⁾</u> |
| 9. GROSS THERMAL ENERGY GENERATED (MWH)..... | <u>750 137</u> | <u>1 187 069</u> | <u>1 187 069</u> |
| 10. GROSS ELECTRICAL ENERGY GENERATED (MWH) .. | <u>211 690</u> | <u>328 840</u> | <u>328 840</u> |
| 11. NET ELECTRICAL ENERGY GENERATED (MWH)..... | <u>189 436</u> | <u>291 784</u> | <u>291 784</u> |
| 12. REACTOR SERVICE FACTOR..... | <u>72.8</u> | <u>76.2</u> | <u>76.2</u> |
| 13. REACTOR AVAILABILITY FACTOR..... | <u>72.8</u> | <u>76.2</u> | <u>76.2</u> |
| 14. UNIT SERVICE FACTOR..... | <u>71.8</u> | <u>71.8</u> | <u>71.8</u> |
| 15. UNIT AVAILABILITY FACTOR..... | <u>71.8</u> | <u>71.8</u> | <u>71.8</u> |
| 16. UNIT CAPACITY FACTOR (Using MDC)..... | <u>32.8</u> | <u>28.0</u> | <u>28.0</u> |
| 17. UNIT CAPACITY FACTOR (Using Design MWe) .. | <u>32.8</u> | <u>28.0</u> | <u>28.0</u> |
| 18. UNIT FORCED OUTAGE RATE..... | <u>4.2</u> | <u>14.6</u> | <u>14.6</u> |

19. SHUTDOWNS SCHEDULED OVER NEXT 6 MONTHS (TYPE, DATE, AND DURATION OF EACH):

N/A⁽³⁾

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

| 21. UNITS IN TEST STATUS (PRIOR TO COMMERCIAL OPERATION): | FORECAST | ACHIEVED |
|---|----------|-----------------------|
| INITIAL CRITICALITY | _____ | <u>April 22, 1976</u> |
| INITIAL ELECTRICITY | _____ | <u>May 7, 1976</u> |
| COMMERCIAL OPERATION | _____ | _____ |

NOTE: (1) Corrected - St. Lucie Unit No. 1 was previously reported to be in commercial operation, in error. The unit remained in test status.

(2) Revised values, beginning with initial power generation-to-date.

(3) Unit in test status.

UNIT SHUTDOWNS AND POWER REDUCTIONS

UNIT NAME St. Lucie Unit No. 1

DATE August 5, 1976

COMPLETED BY V. T. Chilson

TELEPHONE (305) - 552 - 3830

REPORT MONTH June 1976 (Corrected)

- (1) REASON
 A: EQUIPMENT FAILURE (EXPLAIN)
 B: MAINT. OR TEST
 C: REFUELING
 D: REGULATORY RESTRICTION
 E: OPERATOR TRAINING AND LICENSE EXAMINATION
 F: ADMINISTRATIVE
 G: OPERATIONAL ERROR (EXPLAIN)
 H: OTHER (EXPLAIN)

- (2) METHOD
 1: MANUAL
 2: MANUAL SCRAM
 3: AUTOMATIC SCRAM
 4: OTHER (EXPLAIN)

| NO. | DATE | TYPE F: FORCED S: SCHEDULED | DURATION (HOURS) | REASON(1) | METHOD OF SHUTTING DOWN THE REACTOR OR REDUCING POWER(2) | CORRECTIVE ACTIONS/COMMENTS |
|-----|----------|-----------------------------------|---------------------|-----------|---|---|
| 08 | 76-06-07 | F | 10.1 | A | 2 | Reactor was manually tripped due to drop of a CEA during the performance of reactor physics tests. (Nuclear System) |
| 09 | 76-06-12 | S | 180.5 | B | 3 | Performing test, generator trip with shutdown outside control room. (Nuclear System) Outage continued for maintenance. (Nuclear and Non-nuclear Systems) |
| 10 | 76-06-23 | F | 12.8 | A | 3 | Reactor was tripped during transient condition caused by closure of a MSIV when power supply to a vital instrument bus was lost. (Nuclear System) |
| 11 | 76-06-24 | F | -0- | B | N/A | Load reduction to clean condensate pump suction strainer. (Non-nuclear System) |

SUMMARY: St. Lucie Unit No. 1 Power Ascension Test Program continued.

NOTE: Corrected - St. Lucie Unit No. 1 was previously reported to be in commercial operation, in error. The unit was continued in Test Status.

