ATTACHMENT I
AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 08/01/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

JULY 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	881	17.	879
2.	881	18.	880
3.	880	19.	880
4.	881	20.	881
5.	880	21.	881
6.	785	22.	881
7.	-35	23.	879
8.	171	24.	879
9.	684	25.	879
10.	880	26.	878
11.	879	27.	878
12.	880	28.	878
13.	880	29.	879
14.	881	30.	879
15.	880	31.	878
16.	879		

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 8/1/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: July 1990
   Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
   Max. Depend. Capacity (MWe-Net): 885
   Design Electrical Rating (MWe-Net): 900
3. Power Level to Which Restricted (If Any)(MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critica	744.0	3673.3	43686.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	716.7	3589.4	42749.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1928248	9657093	112027406
10. Gross Electrical Energy(MWH)	635880	3193010	37054719
11. Net Electrical Energy Generated (MWH)	608524	3039486	35139402
12. Reactor Service Factor	100.0	72.2	75.7
13. Reactor Availability Factor	100.0	72.2	75.7
14. Unit Service Factor	96.3	70.6	74.1
15. Unit Availability Factor	96.3	70.6	74.1
16. Unit Capacity Factor (Using MDC)	92.4	67.5	68.8
17. Unit Capacity Factor (Design MWe)	90.9	66.4	67.7
18. Unit Forced Outage Rate	0.0	0.0	8.3

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
    N/A

20. If Shut Down at End of Report Period, Estimated Date of Startup:
    N/A

21. Units in Test Status (Prior to Commercial Operation): N/A

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 4/1/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: March 1990
   Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
   Max. Depend. Capacity (MWe-Net): 885
   Design Electrical Rating (MWe-Net): 900
3. Power Level to Which Restricted (If Any)(MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critica	554.0	1970.1	41982.9
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	551.0	1967.4	41127.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1508020	5426744	107797057
10. Gross Electrical Energy(MWH)	500300	1798980	35660689
11. Net Electrical Energy Generated (MWH)	476372	1722395	33822311
12. Reactor Service Factor	74.5	91.1	76.7
13. Reactor Availability Factor	74.5	91.2	76.7
14. Unit Service Factor	74.1	91.1	75.1
15. Unit Availability Factor	74.1	90.1	75.1
16. Unit Capacity Factor (Using MDC)	72.3	90.1	69.8
17. Unit Capacity Factor (Design MWe)	71.1	88.6	68.6
18. Unit Forced Outage Rate	0.0	0.0	8.6

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
    REFUELING OUTAGE, 03/23/90, 65 DAYS

20. If Shut Down at End of Report Period, Estimated Date of Startup:
    05/27/90

21. Units in Test Status (Prior to Commercial Operation): N/A

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 5/1/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: April 1990
   Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
   Max. Depend. Capacity (MWe-Net): 885
   Design Electrical Rating (MWe-Net): 900
3. Power Level to Which Restricted (If Any)(MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critica	0.0	1970.1	41982.9
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	0.0	1967.4	41127.0
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	0	5426744	107797057
10. Gross Electrical Energy(MWH)	0	1798980	35660689
11. Net Electrical Energy Generated (MWH)	-5176	1717219	33817135
12. Reactor Service Factor	0.0	68.4	75.7
13. Reactor Availability Factor	0.0	68.4	75.7
14. Unit Service Factor	0.0	68.3	74.1
15. Unit Availability Factor	0.0	68.3	74.1
16. Unit Capacity Factor (Using MDC)	0.0	67.4	68.9
17. Unit Capacity Factor (Design MWe)	0.0	66.3	67.7
18. Unit Forced Outage Rate	0.0	0.0	8.6

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
    REFUELING OUTAGE, 03/23/90, 65 DAYS

20. If Shut Down at End of Report Period, Estimated Date of Startup:
    05/27/90

21. Units in Test Status (Prior to Commercial Operation): N/A

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 6/1/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: May 1990
   Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
   Max. Depend. Capacity (MWe-Net): 885
   Design Electrical Rating (MWe-Net): 900
3. Power Level to Which Restricted (If Any)(MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critica	239.2	2209.3	42222
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	185.3	12152.7	41312.3
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	305992	5732736	108103049
10. Gross Electrical Energy(MWH)	95440	1894420	35756129
11. Net Electrical Energy Generated (MWH)	77568	1794787	33894703
12. Reactor Service Factor	32.2	61.1	75.1
13. Reactor Availability Factor	32.2	61.2	75.1
14. Unit Service Factor	24.9	59.4	73.5
15. Unit Availability Factor	24.9	59.4	73.5
16. Unit Capacity Factor (Using MDC)	11.8	56.0	68.1
17. Unit Capacity Factor (Design MWe)	11.6	55.0	67.0
18. Unit Forced Outage Rate	0.0	0.0	8.5

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
    N/A

20. If Shut Down at End of Report Period, Estimated Date of Startup:
    N/A

21. Units in Test Status (Prior to Commercial Operation): N/A

ATTACHMENT II
OPERATING DATA REPORT

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 7/1/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

OPERATING STATUS

1. Reporting Period: June 1990
   Gross Hours in Reporting Period: 744
2. Currently Authorized Power Level (MWt): 2775
   Max. Depend. Capacity (MWe-Net): 885
   Design Electrical Rating (MWe-Net): 900
3. Power Level to Which Restricted (If Any)(MWe-Net): N/A
4. Reasons for Restrictions: N/A

	THIS MONTH	YR TO DATE	CUMULATIVE
5. Number of Hours Reactor Critica	720.0	2229.3	42942.1
6. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
7. Hours Generator on Line	720.0	2872.7	42032.3
8. Unit Reserve Shutdown Hours	0.0	0.0	0.0
9. Gross Thermal Energy Generated (MWH)	1996109	7728845	110099158
10. Gross Electrical Energy(MWH)	662710	2557130	36418839
11. Net Electrical Energy Generated (MWH)	636175	2430962	345308?3
12. Reactor Service Factor	100.0	67.4	75.4
13. Reactor Availability Factor	100.0	67.4	75.4
14. Unit Service Factor	100.0	66.1	73.8
15. Unit Availability Factor	100.0	66.1	73.8
16. Unit Capacity Factor (Using MDC)	99.8	63.2	68.5
17. Unit Capacity Factor (Design MWe)	98.2	62.2	67.4
18. Unit Forced Outage Rate	0.0	0.0	8.4

19. Shutdowns Scheduled Over Next 6 Months (Type, Date & Duration of Each):
    N/A

20. If Shut Down at End of Report Period, Estimated Date of Startup:
    N/A

21. Units in Test Status (Prior to Commercial Operation): N/A

ATTACHMENT III
UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50/395
UNIT: V. C. SUMMER 1
DATE: 08/01/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

JULY 1990

No.	Date	TYPE F or S Forced or Scheduled	Duration (Hours)	Reason	Method of Shutting Down the Reactor or Reducing Power	Corrective Actions/ Comments
2	7/6/90	S	27.3	B	1	Repair Alternator Coupling

ATTACHMENT IV
NARRATIVE SUMMARY OF OPERATING EXPERIENCE

DOCKET NO.: 50/395
UNIT: V. C. SUMMER I
DATE: 08/01/90
COMPLETED BY: J. W. HALTIWANGER
TELEPHONE: (803) 345-4297

JULY 1990

V. C. Summer Nuclear Station operated at approximately 100% power through July 5, 1990.

On July 6, at 2010 hours, power reduction commenced to correct a misalignment of the alterex coupling. The generator breaker was opened at 2250 hours. The reactor was maintained critical in Mode 2 until 0045 hours on July 8 when Mode 1 was entered. The generator breaker was closed at 0208 on July 8 and power escalation began. Following a twelve hour hold for water chemistry at 30 percent power the plant reached full power at 1800 hours on July 9.

V. C. Summer Nuclear Station operated at approximately 100% power for the remainder of July 1990.