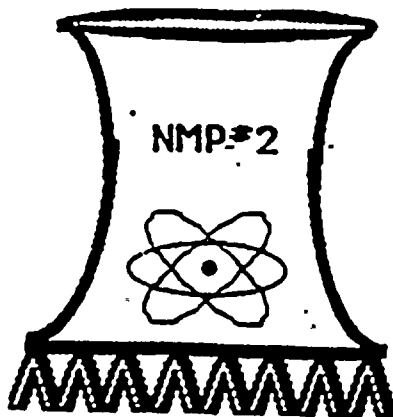


07-255-91



OPERATIONS DEPARTMENT INSTRUCTION

N2-ODI-5.03
Rev. 1
(TCN-10)

DAILY OPERATING REPORT FOR NINE MILE POINT UNIT #2

Approved: *[Signature]*

FOR INFORMATION ONLY

1.0 PURPOSE

To provide an upfront overview of the plant status on a daily basis. It will contain selected technical data required to inform the Plant Manager of plant status.

2.0 INSTRUCTIONS

Report should be completed and delivered to Phyllis Charles' office by 0700 daily.

Plant Status

- Place check mark in space indicating plant condition.

Reactor Operating Conditions

- For each parameter listed, obtain from the plant process computer the appropriate value and enter in actual column.

Plant Parameters

- Obtain information from appropriate instrumentation and enter value in actual column.

Chemistry Data

- Obtain information from Chemistry technician and enter in actual column.

9305040390 911031
PDR ADDCK 05000410
S PDR

5/4/890 7RP

RECEIVED

Significant Events Last 24 Hours

- Briefly list any major equipment started, stopped, removed/returned to service. List any changes in plant status i.e. change from startup to run, run to shutdown. List power level changes greater than 10% of rated. List any additional information you feel should be brought to Senior Management attention. Special tests, NRC visits, INPO visits.

Limiting Condition for Operation

- For each Limiting Condition of Operation, give components description. Do not use part numbers and acronyms. Example #12 reactor recirculation pump, not 12RRP. Use reactor recirculating discharge blocking valve 18A, not just 18A valve.
 - Date/time - is the date and time entered LCO
 - LCO length - amount of time elapsed since entering LCO
 - LCO action - Technical Specifications action statementExample: Reactor in cold shutdown in 10 hours
 - Remarks - Brief of what is being done to satisfy/correct LCO
- Example: Taking manual samples or Work Request written, repair anticipated 3 days, etc.

Significant Events Next 7 Days

- Significant events planned next 7 days filled in by WCC Manager.

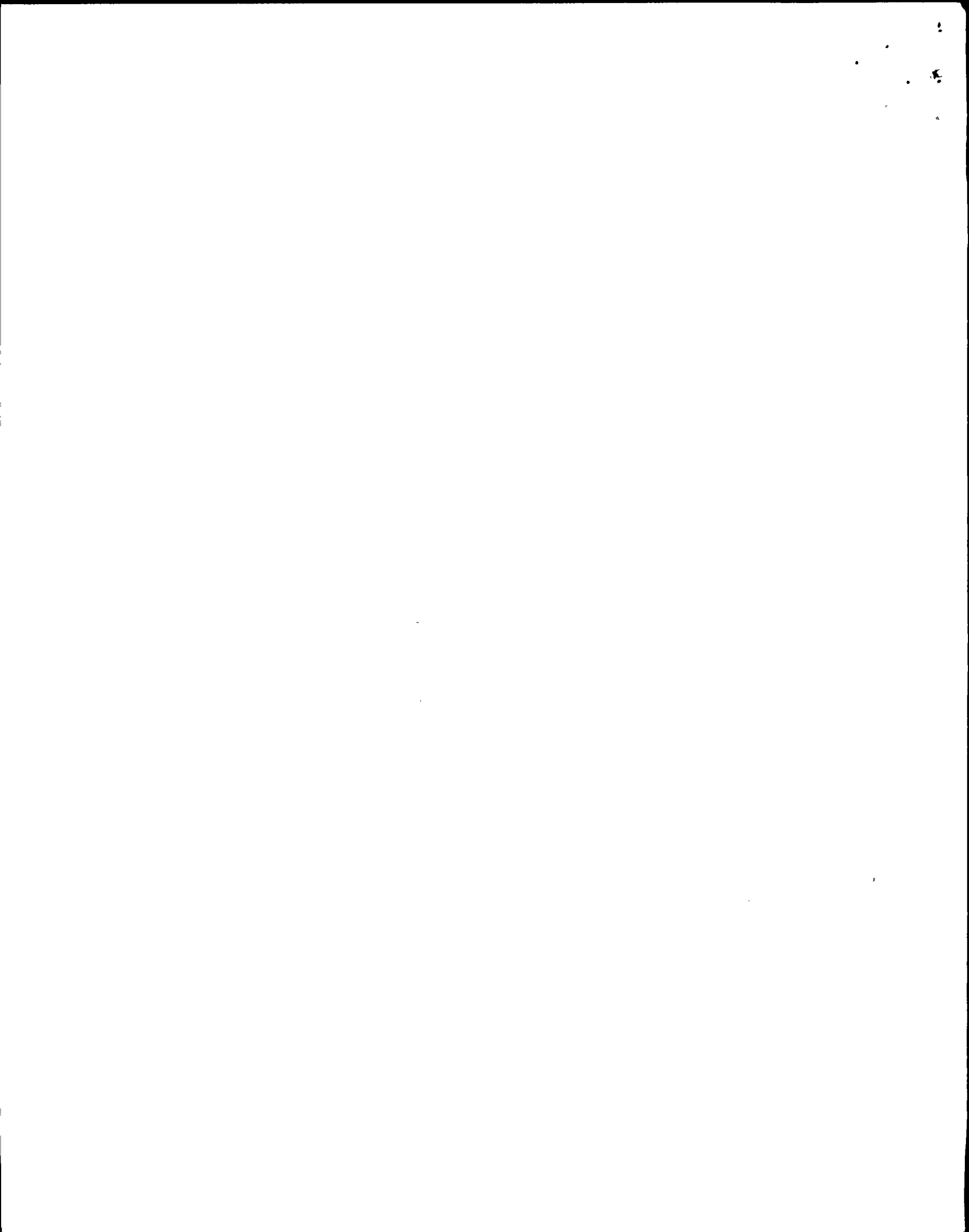
Shift Supervisor

- Enter first and last names of Station Shift Supervisors for next 24 hour period.

REPORT FORMAT

Attachment 1: Working Copy, lists the computer point, procedure, etc. to use when filling out the information. This form is not to be sent out for distribution, it is to be used as an aid.

Attachment 2: This is the report that is sent out for distribution. It does not contain the same information as to computer points, procedure, etc.

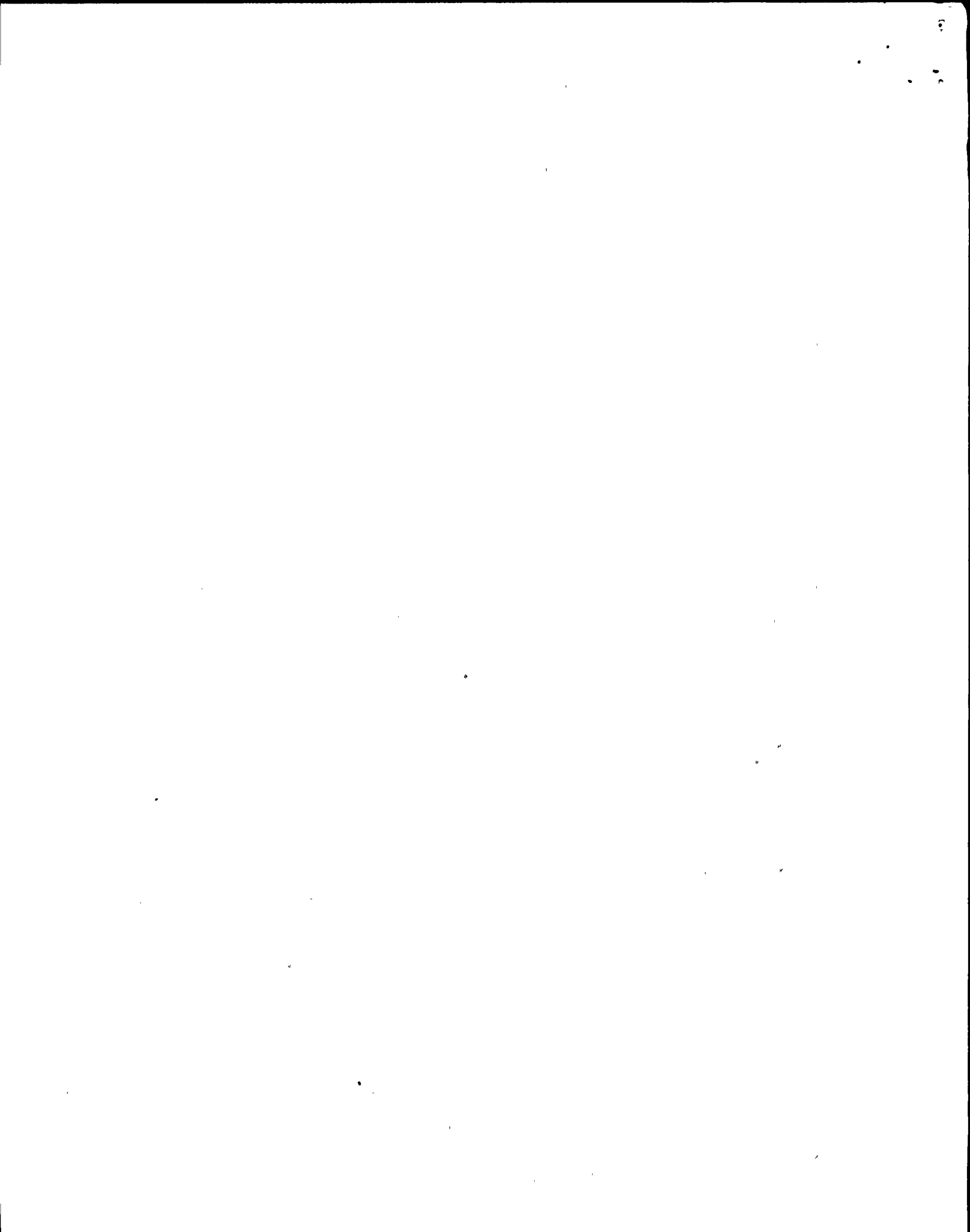


3.0 (Cont)

Attachment 3:- This is an aid to be used in calculating % electrical power (NET). The circulating water inlet temperature dependent MWE NET from this attachment is to be divided by SPGQU02 value for % electrical power (NET). | TON-1.

4.0 DISTRIBUTION

Current distribution list to be maintained by Control Room clerks.



ATTACHMENT 1

DATE - -91 @ DAILY OPERATING REPORT FOR UNIT 2 PAGE 1 OF 2

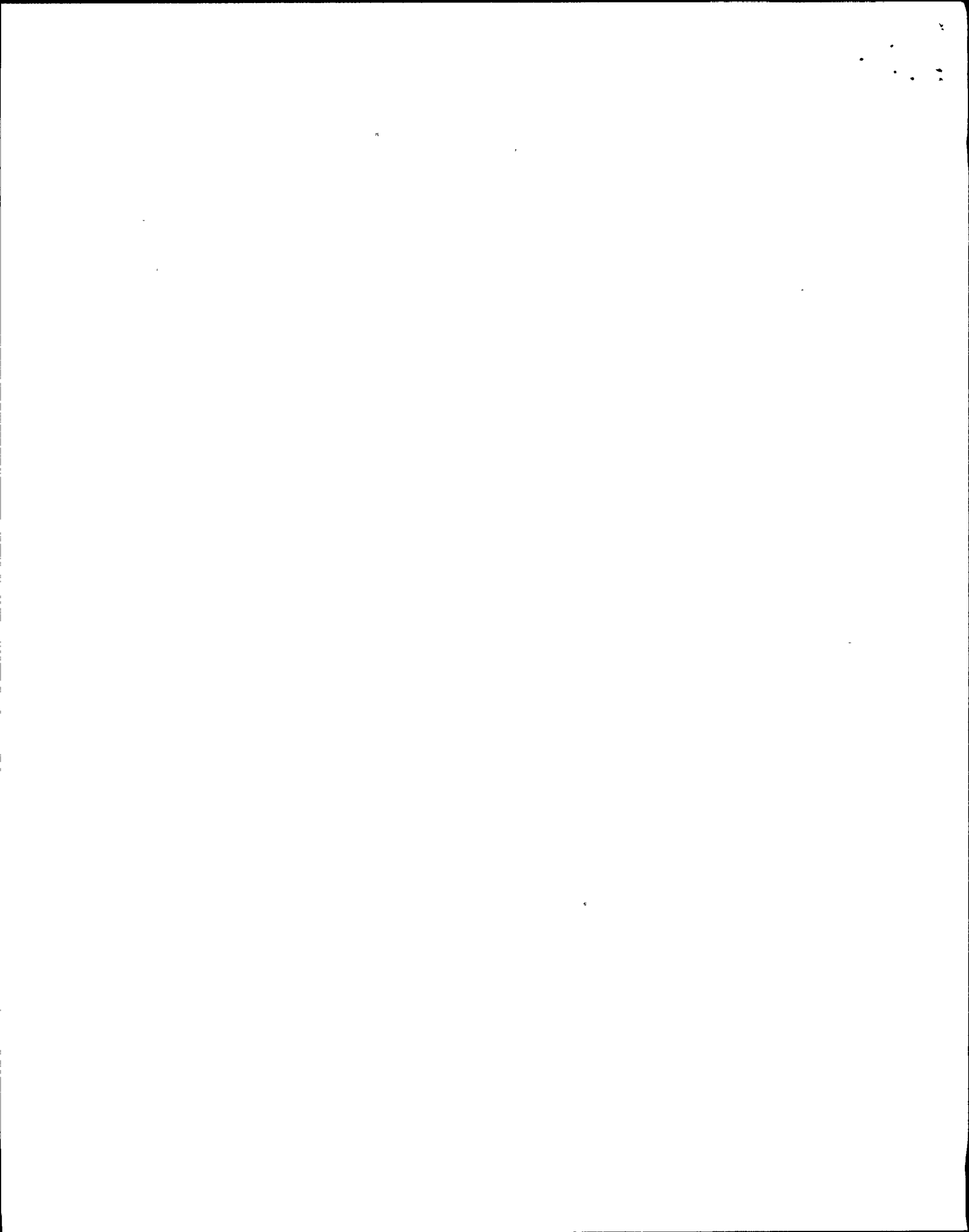
PLANT STATUS: _ RUN _ HOT SHUTDOWN _ COLD SHUTDOWN
 _ REFUEL _ START-UP

REACTOR OPERATING CONDITIONS:	GOAL	ACT	PLANT PARAMETERS	GOAL	ACT
MEGAWATTS ELEC GROSS <small>5752701</small>	1159		DRYWELL EQUIPMENT DRAIN <small>(GPM) 5752701</small>	<25	
MEGAWATTS ELEC NET <small>5760002</small>	1097		DRYWELL FLOOR DRAIN <small>(GPM) 5760002</small>	<5	
‡ ELECTRICAL POWER (NET) <small>(SEE ATT. 3) 5760002</small>	100 ‡	‡	OFF GAS FLOW <small>(SCFM) 5760002</small>	<40	
‡ REACTOR POWER (THERMAL) <small>5760002</small>	100 ‡	‡	OFF GAS ACTIVITY <small>(µCi/sec) 5760002</small>	<1K	
MEGAWATTS THERMAL <small>5760002</small>	3323		STACK GAS ACTIVITY <small>(µCi/sec) 5760002</small>	<50	
PLANT EFFICIENCY <small>5760002</small>	34.8‡	‡	CHEMISTRY DATA		
‡ CORE FLOW RATED <small>5760002</small>	N/A	‡	COND. DEMIN INLET CONDUCTIVITY (µmho/cm)	<1	
COND INLET TEMP. (°F) <small>5760002</small>	45-90		REACTOR CONDUCTIVITY (µmho/cm)	<.15	
BAROMETRIC PRESS. (Hg) <small>5760002</small>	N/A		CHLORIDE (ppb)	<10	
COND. VACUUM AVE. (Hg) <small>5760002</small>	>25		SULFATE (ppb)	<10	
DRYWELL AVG TEMP. (°F) <small>5760002</small>	<135		SILICA (ppb)	<50	
LAKE WATER TEMP. (°F) <small>5760002</small>	N/A		FEEOWATER DISSOLVED O ₂ (ppb)	20-50	
REACTOR BLDG/SERV WTR (AT) 5760002	N/A				

TCN-11

LIMITING CONDITIONS OF OPERATION

<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>

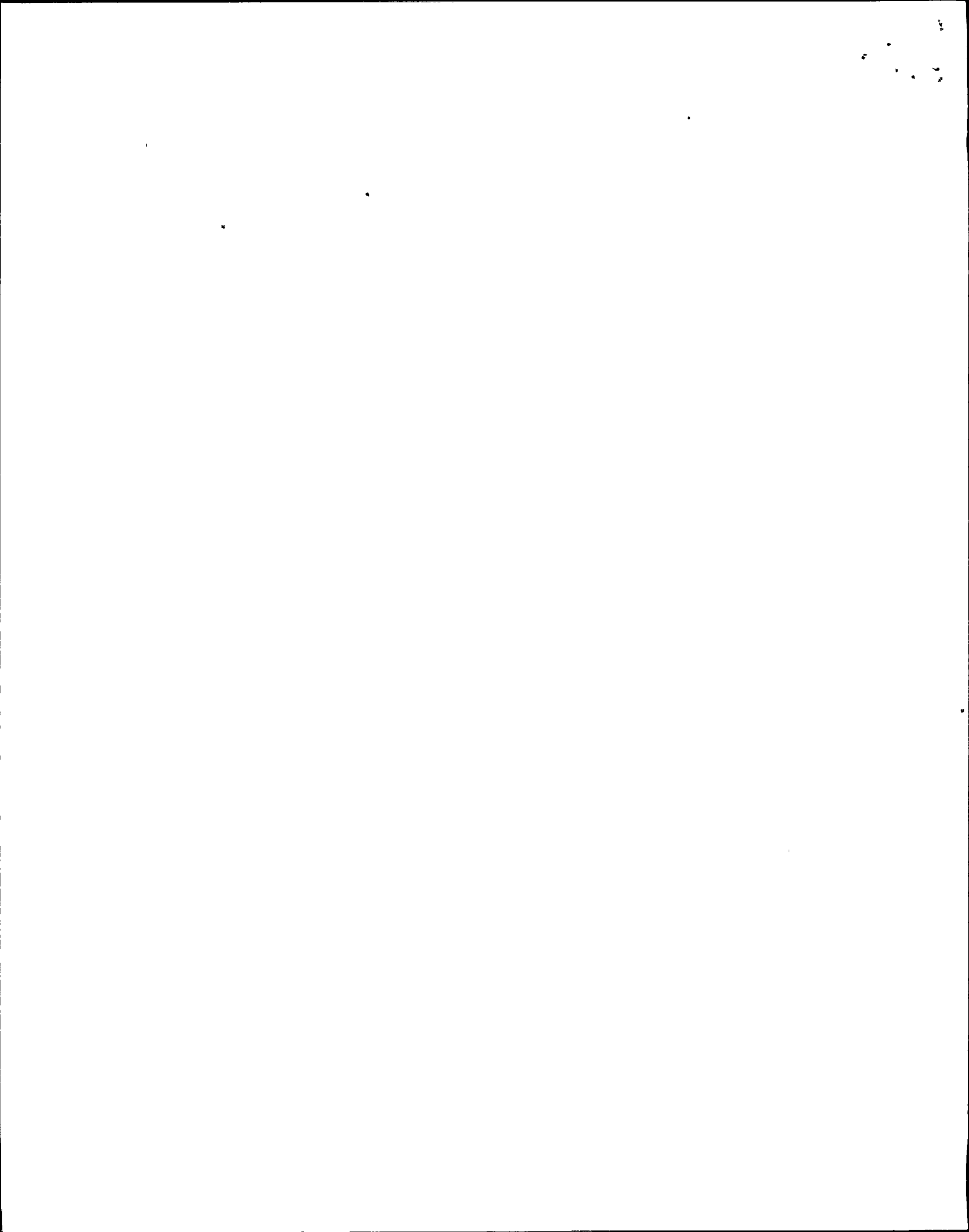


ATTACHMENT 2

DATE - -91 @		DAILY OPERATING REPORT FOR UNIT 2		PAGE 1 OF 2	
PLANT STATUS: <input type="checkbox"/> RUN <input type="checkbox"/> HOT SHUTDOWN <input type="checkbox"/> COLD SHUTDOWN					
<input type="checkbox"/> REFUEL <input type="checkbox"/> START-UP					
REACTOR OPERATING CONDITIONS:	GOAL	ACT	PLANT PARAMETERS	GOAL	ACT
MEGAWATTS ELEC GROSS	1159		DRYWELL EQUIPMENT DRAIN (GPM)	<25	
MEGAWATTS ELEC NET	1097		DRYWELL FLOOR DRAIN (GPM)	<5	
‡ ELECTRICAL POWER (NET)	100 ‡	‡	OFF GAS FLOW (SCFM)	<40	
‡ REACTOR POWER (THERMAL)	100 ‡	‡	OFF GAS ACTIVITY (µci/sec)	<1K	
MEGAWATTS THERMAL	3323		STACK GAS ACTIVITY (µci/sec)	<50	
PLANT EFFICIENCY	34.8‡	‡	CHEMISTRY DATA		
‡ CORE FLOW RATED	N/A	‡	COND. DEMIN INLET CONDUCTIVITY (µmho/cm)	<1	
COND INLET TEMP. (°F)	45-90		REACTOR CONDUCTIVITY (µmho/cm)	<.15	
BAROMETRIC PRESS. (Hg)	N/A		CHLORIDE (ppb)	<10	
COND. VACUUM AVE. (Hg)	>25		SULFATE (ppb)	<10	
DRYWELL AVG TEMP. (°F)	<135		SILICA (ppb)	<50	
LAKE WATER TEMP. (°F)	N/A		FEEDWATER DISSOLVED O ₂ (ppb)	20-50	
REACTOR BLDG/SERV WTR (ΔT)	N/A				

LIMITING CONDITIONS OF OPERATION

<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>
<p><u>Component:</u></p> <p><u>Date/time entered:</u></p> <p><u>LCO action/remarks:</u></p>



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ATTACHMENT 3

UNIT TWO NET ELECTRIC GENERATION
Vs.
CIRCULATING WATER INLET TEMPERATURE
100% NET ELECTRIC = 1097 MWe

CWi	NET		CWi	NET
60	1096		81	1089
61	1096		82	1087
62	1097		83	1086
63	1097		84	1085
64	1097		85	1083
65	1097		86	1082
66	1097		87	1080
67	1097		88	1078
68	1097		89	1077
69	1097		90	1075
70	1097		91	1073
71	1097		92	1071
72	1096		93	1068
73	1096		94	1066
74	1095		95	1064
75	1094		96	1062
76	1094		97	1059
77	1093		98	1057
78	1092		99	1054
79	1091		100	1051
80	1090			

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100