



LOUISIANA
POWER & LIGHT

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October 30, 1985

W3P85-3253

A4.05

QA

Director of Nuclear Reactor Regulation
Attention: Mr. G. W. Knighton, Chief
Licensing Branch No. 3
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Knighton:

Subject: Waterford 3 SES
Docket No. 50-382
License No. NPF-38
Completion of Six Months Hot Operating Experience

Reference: LP&L letter W3P85-3244 dated 10/21/85, subject:
Operating Shift Staffing

This is to inform you that Waterford 3 will meet the operating staff experience requirements without the use of shift advisors, as set forth in Attachment 2 to Operating License NPF-38, on October 31, 1985. We intend to remove from shift those individuals that provided on-shift operating experience.

Attachment 1 shows the details of our operating history since fuel load. Attachment 2 summarizes the plant outages since fuel load.

Since the use of advisors to meet the experience requirements is now unnecessary please disregard the updated information on shift advisors provided in the referenced letter as it is superseded by the operating experience data provided herein.

Should you have any questions regarding this matter, please call me at (504) 595-2805 or Lew Myers, Operating Superintendent, at (504) 464-3118.

Very truly yours,

K.W. Cook
Nuclear Support & Licensing Manager

8511010035 851030
PDR ADOCK 05000382
P PDR

KWC:GEW:sms

Attachment

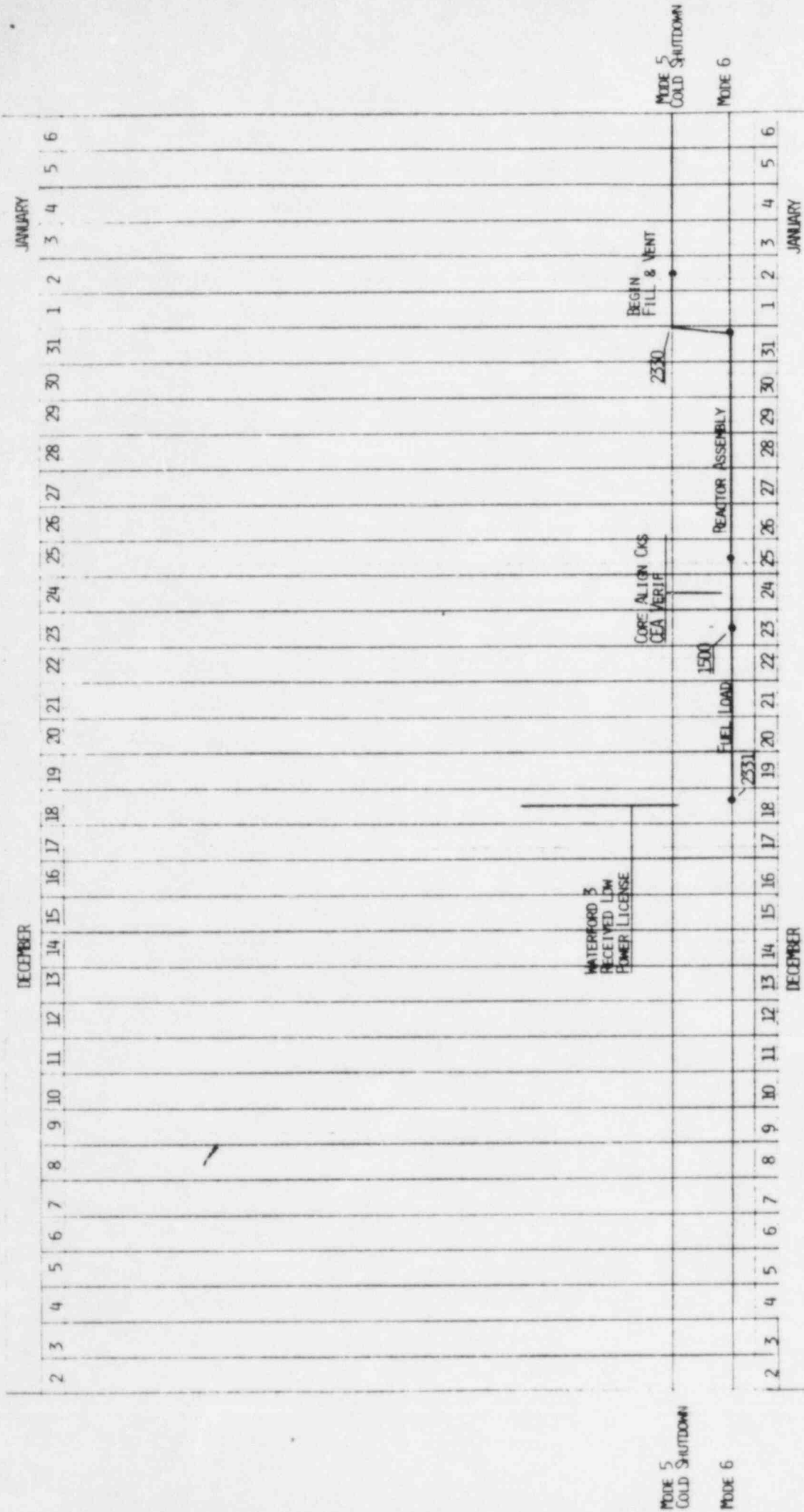
cc: R.D. Martin, NRC Region IV
J.H. Wilson, NRC-NRR
J.J. Buzy, NRC (LQB)
L.P. Crocker, NRC (LQB)

R.A. Cooley, NRC Region IV
NRC Resident Inspectors Office
B.W. Churchill
W.M. Stevenson

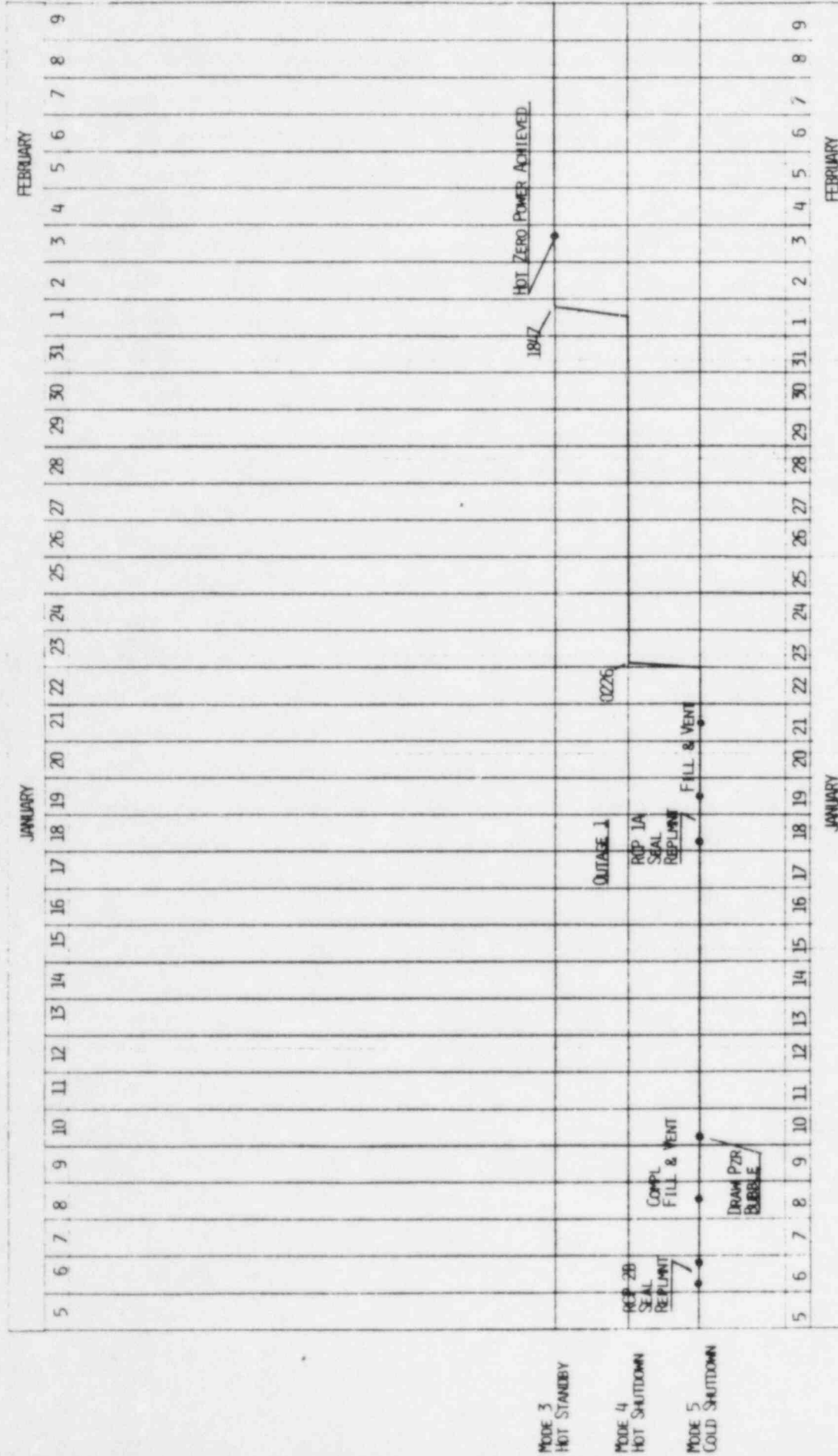
Accol

WATERFORD 3 SES

FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

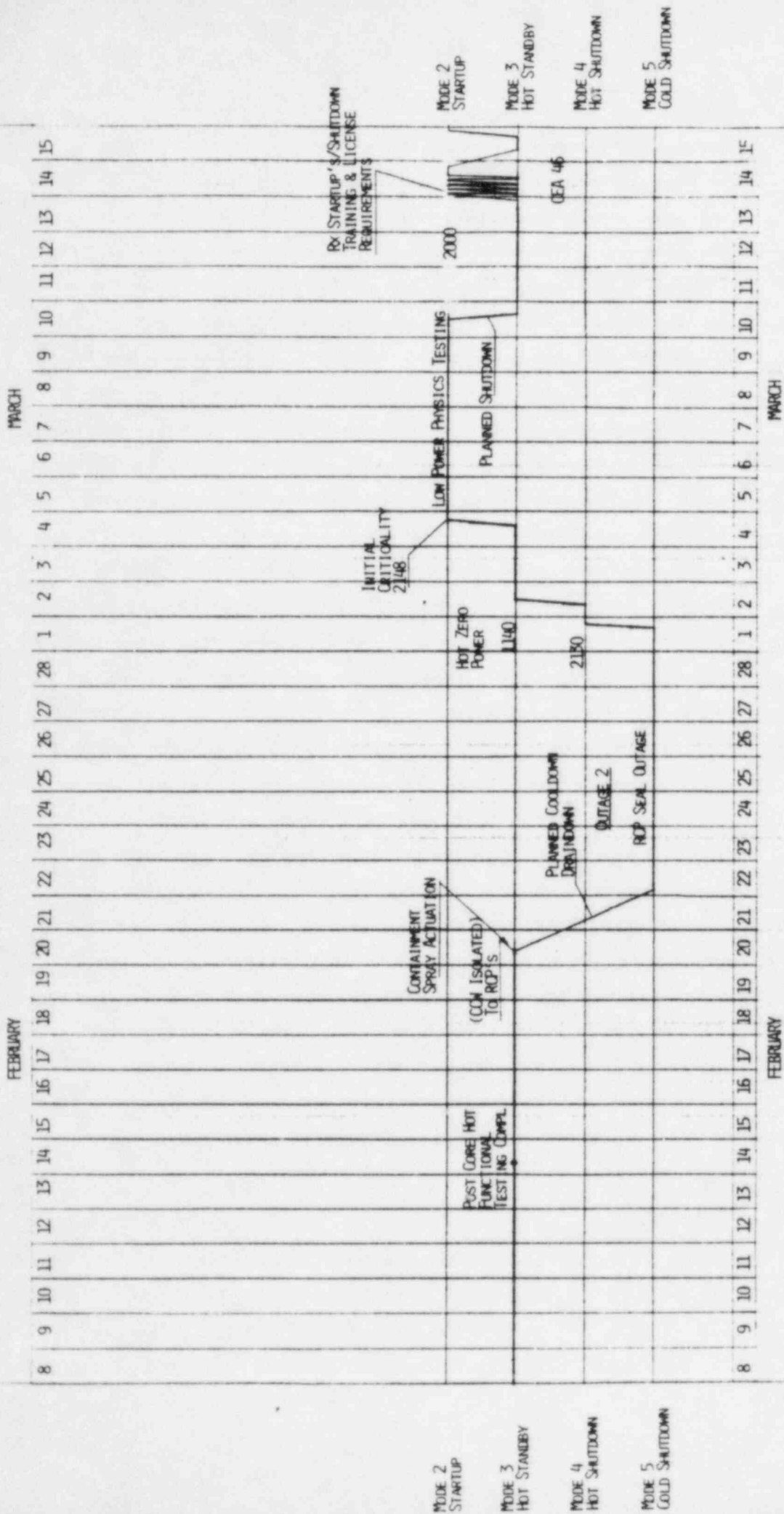


WATERFORD 3 SES
FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

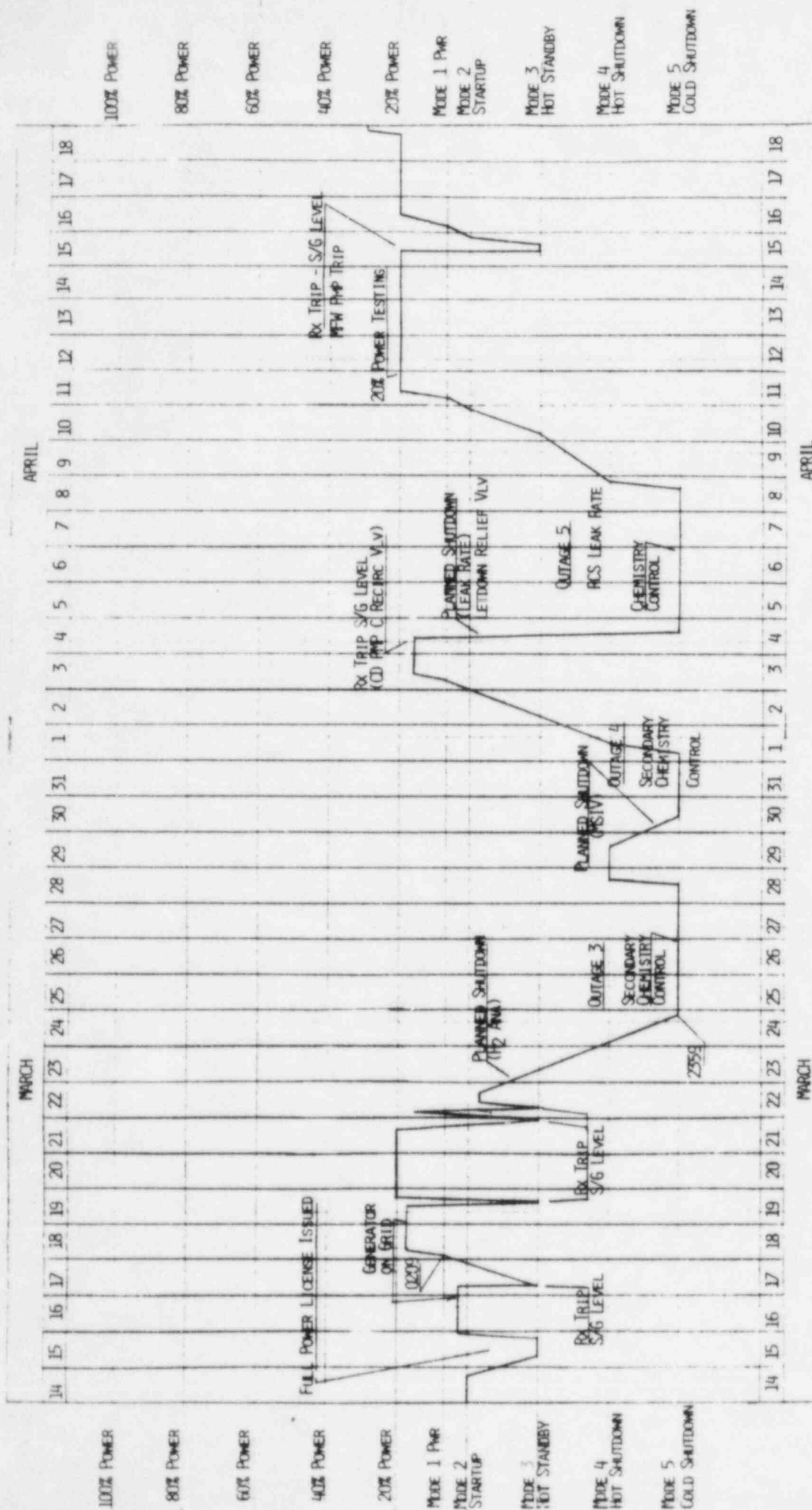


WATERFORD 3 SES

FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

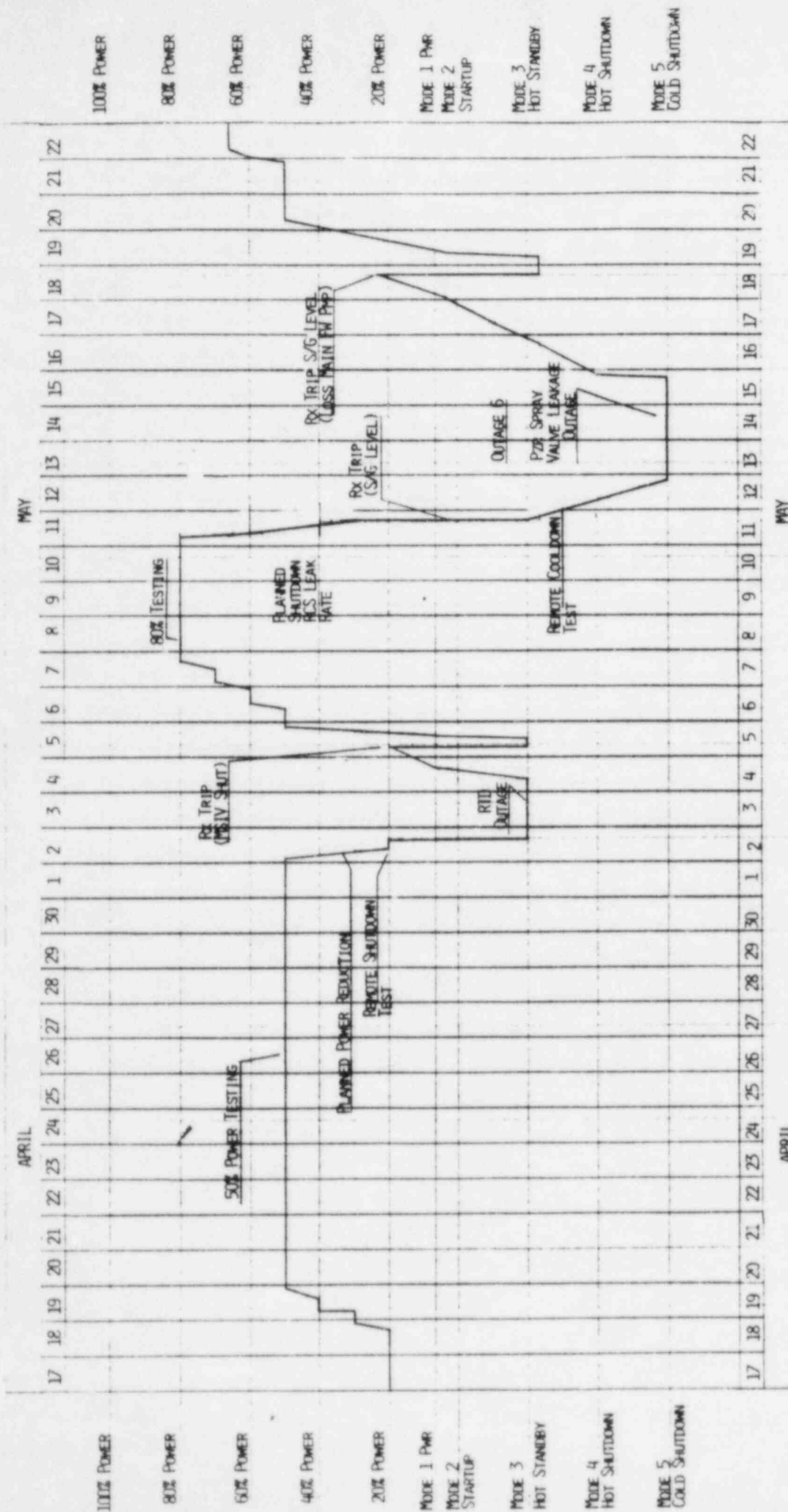


WATERFORD 3 SES FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

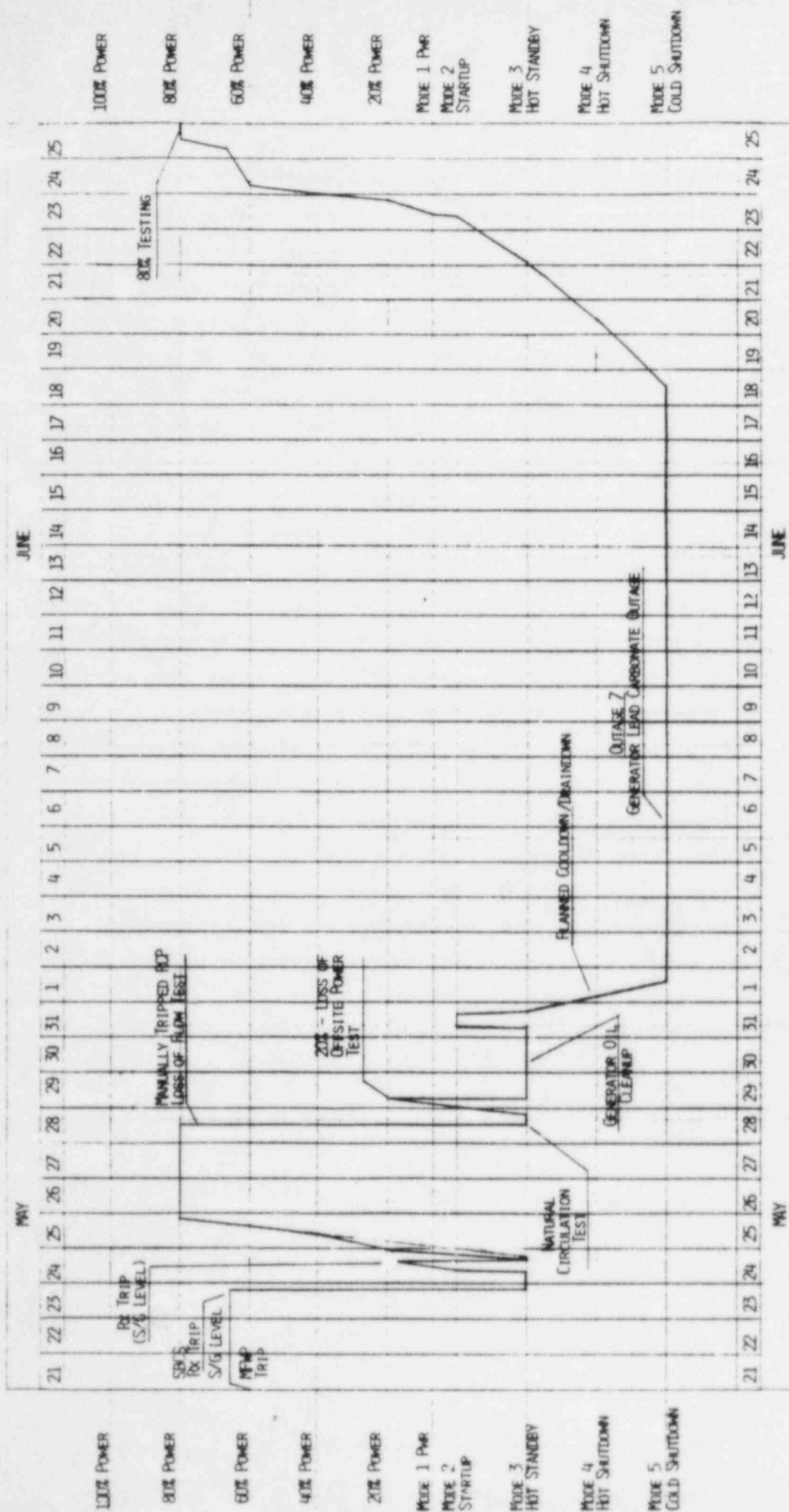


WATERFORD 3 SES

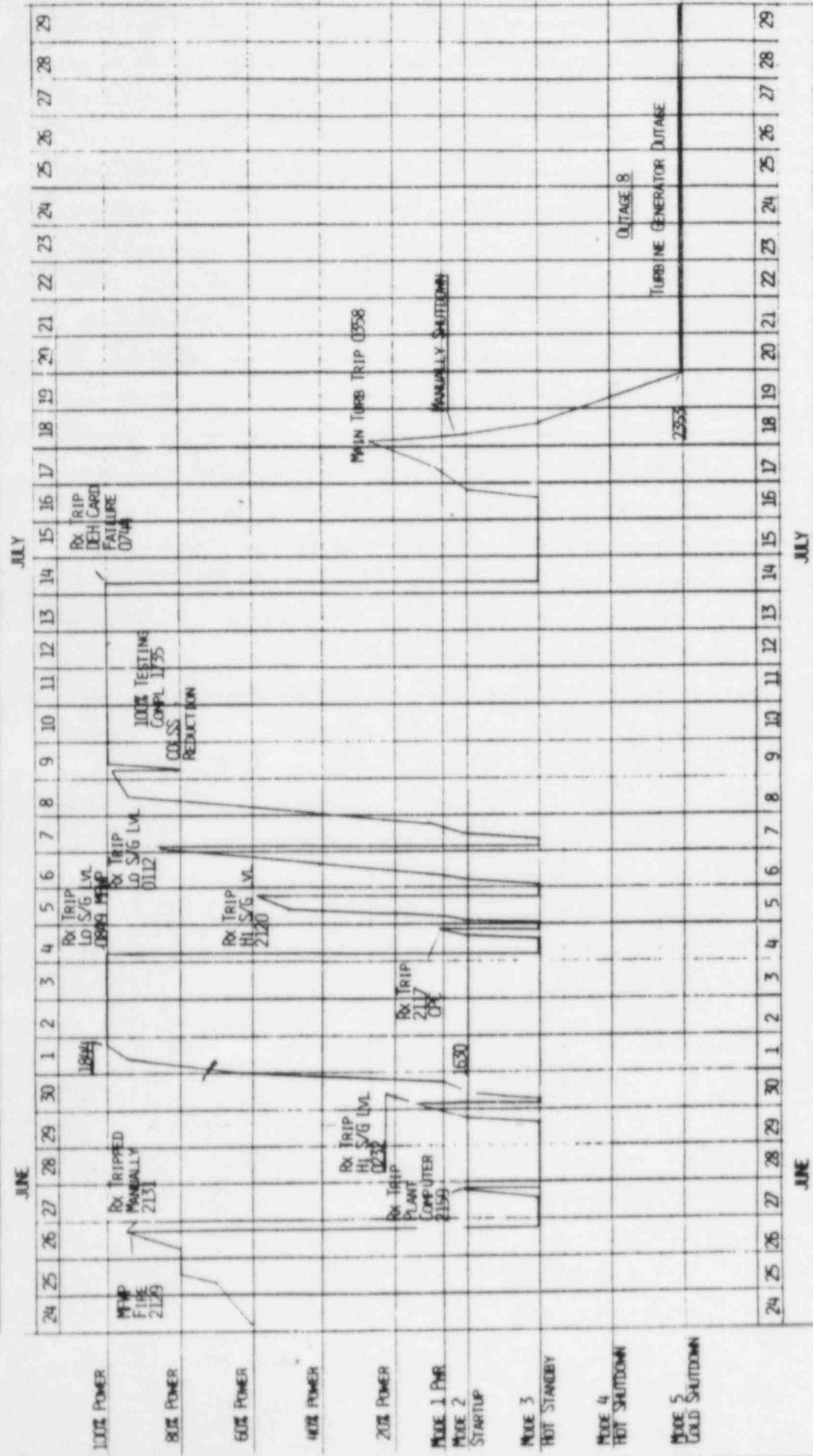
FUEL LOAD TO COMMERCIAL OPERATION SUMMARY



WATERFORD 3 SES



FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

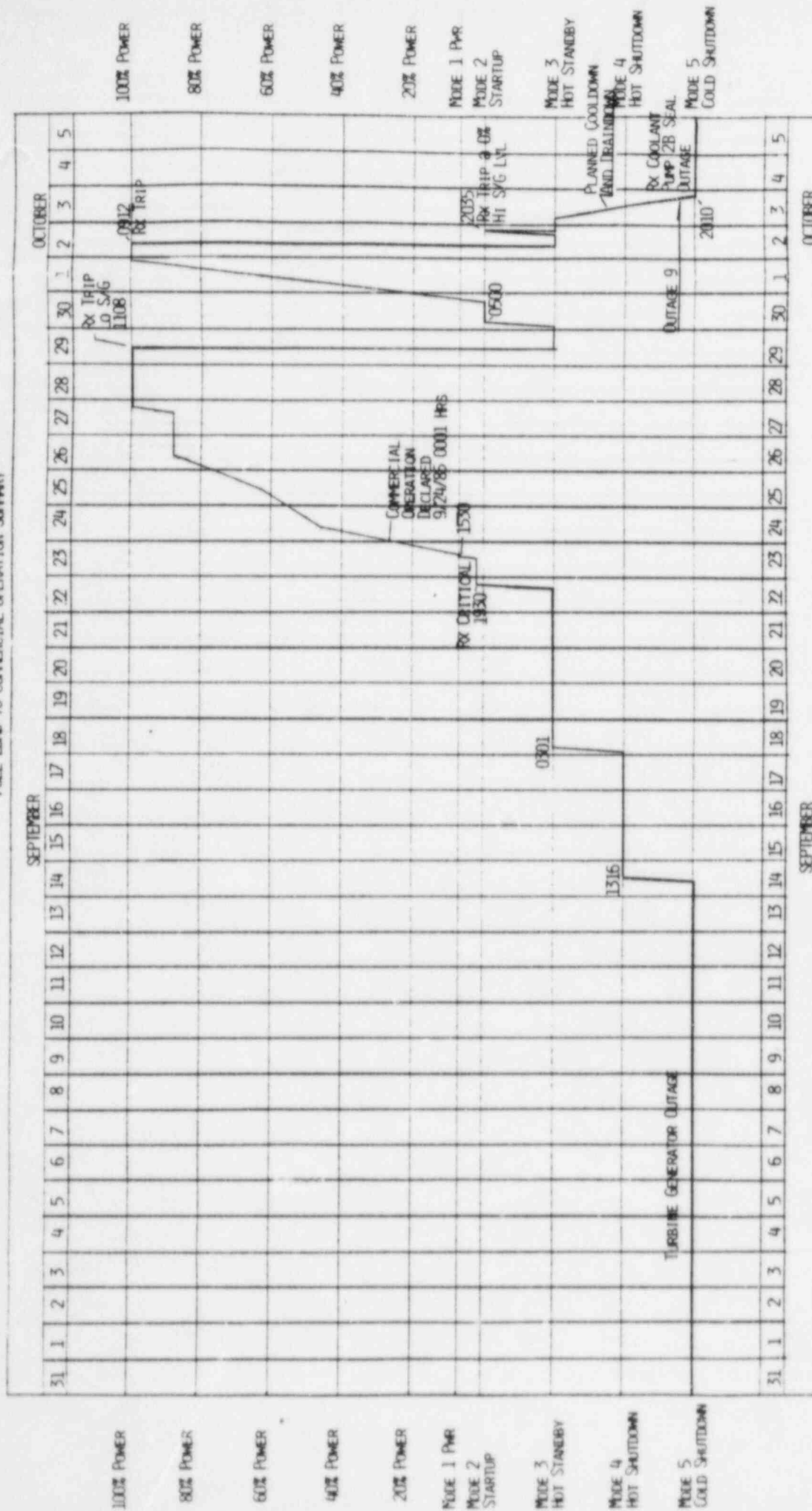


FUEL LOAD TO COMMERCIAL OPERATION SUMMARY

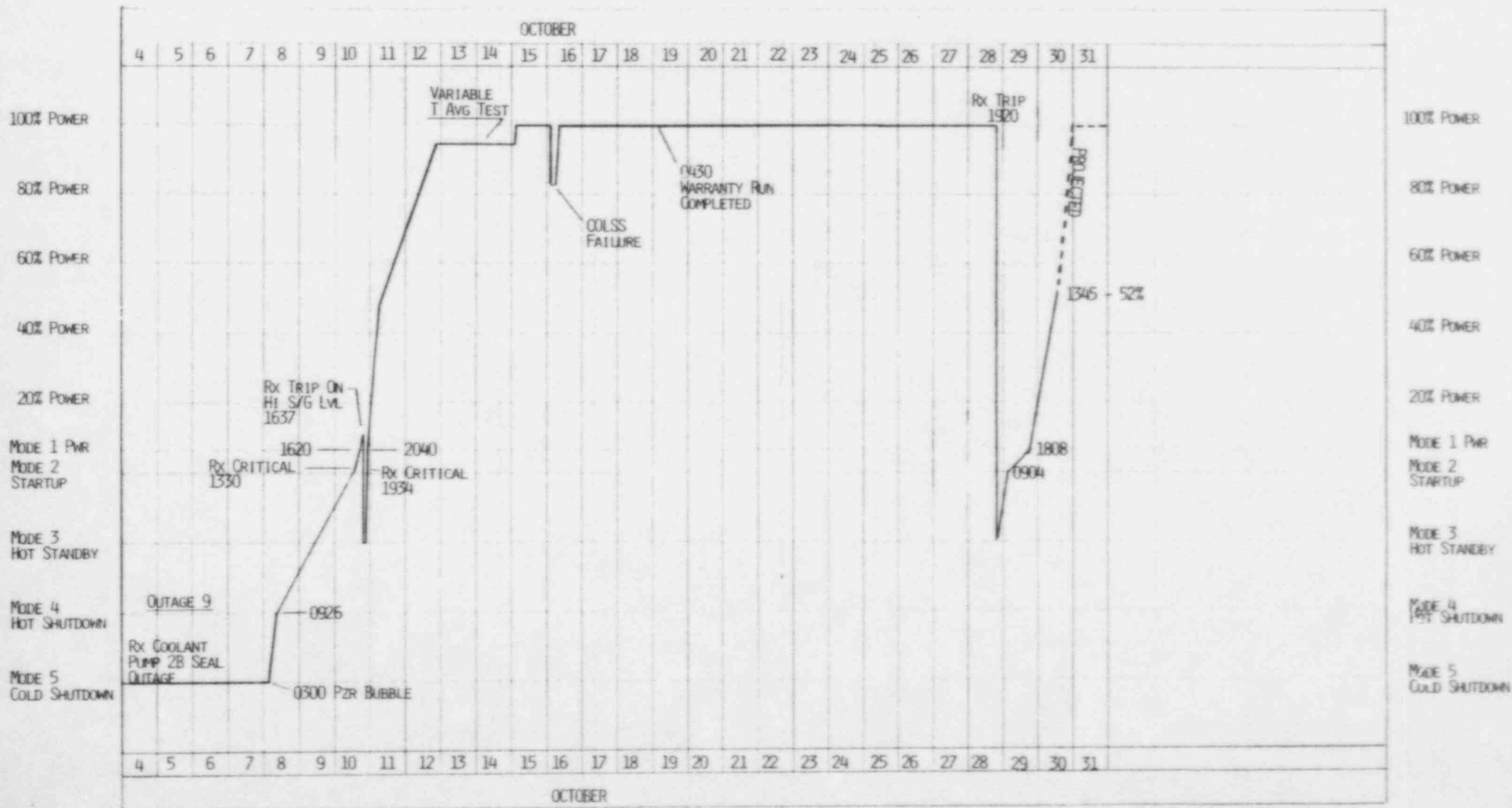
ATTACHMENT 1
to W3P85-3253
Sheet 8 of 10

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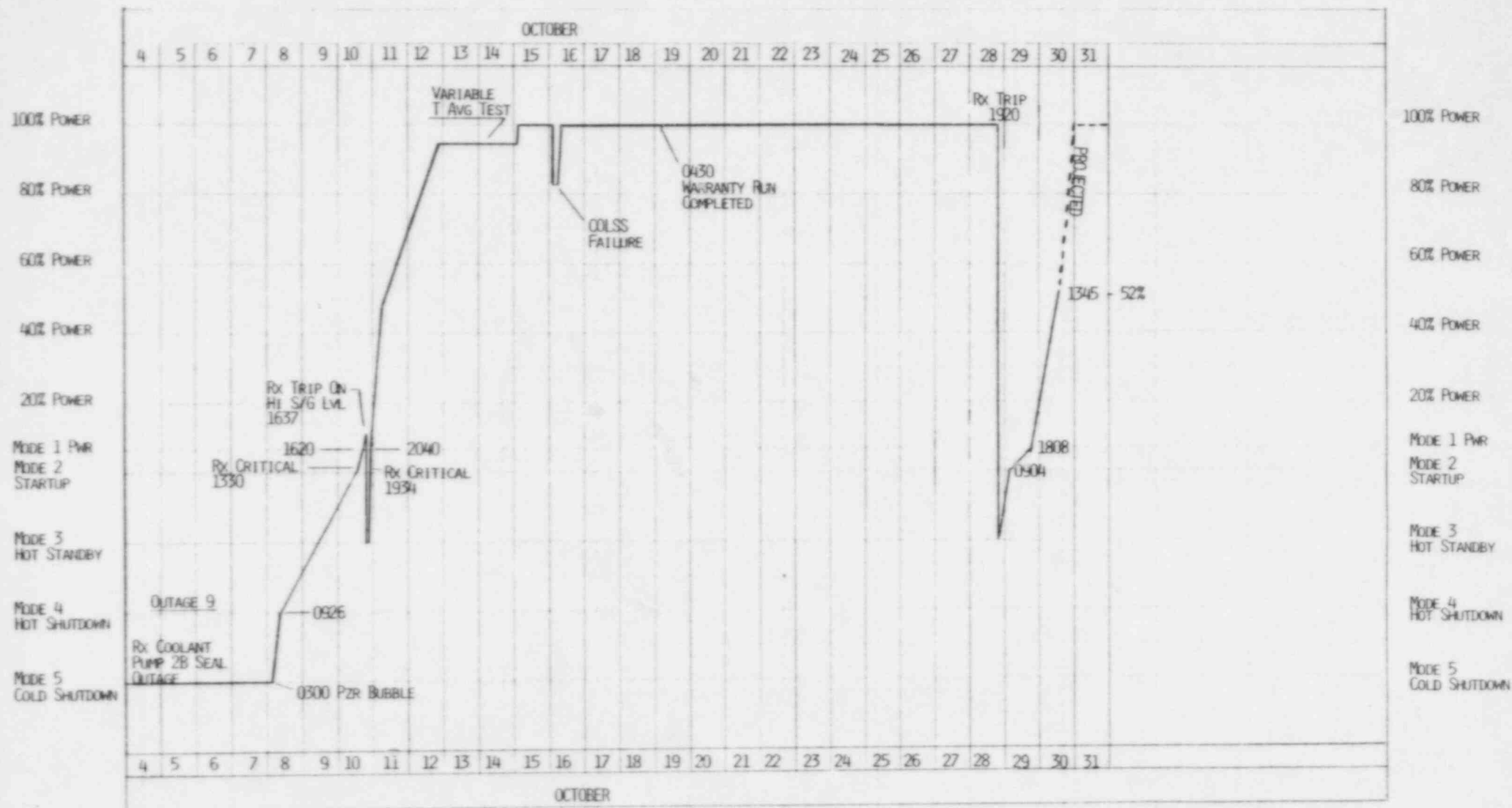
WATERFORD 3 SES
FUEL LOAD TO COMMERCIAL OPERATION SUMMARY



WATERFORD 3 SES
OPERATION SUMMARY



WATERFORD 3 SES
OPERATION SUMMARY



WATERFORD 3 S.E.S.
OUTAGE DURATION SUMMARY

Number of Days since January 23, 1985 (as of October 31, 1985). . . 281 days

Outage Duration (Mode 5)

1. RCP 1A Seal Replacement (Outage occurred prior to the initial Mode 4 entry). . .	0
2. RCP 1A, 2A, and 2B Seal Replacement.	8 days, 21 hrs.
3. Chemistry Control.	3 days, 12 hrs.
4. Chemistry Control.	2 days, 12 hrs.
5. RCS Leakage.	4 days, 7 hrs.
6. Pressurizer Spray Valve Leakage.	3 days, 0 hrs.
7. Turbine/Generator Lead Carbonate Outage.	18 days, 20 hrs.
8. Turbine/Generator LPT#3, Generator Retaining Ring Outage	56 days, 13 hrs.
9. RCP 2B Seal Replacement.	4 days, 13 hrs.
TOTAL	102 days, 2 hrs.
TOTAL TIME AT MODE 4 OR ABOVE	179 days, 2 hrs.
TOTAL TIME AT 20% POWER OR ABOVE.	77 days

WATERFORD 3 S.E.S.
FUEL LOAD TO COMMERCIAL OPERATION
SELECTED OUTAGE SUMMARY

OUTAGE SUMMARY

Outage #1 - Reactor Coolant Pump 1A Seal Replacement
January 18 to January 23, 1985 - 4 days

RCS depressurized, cooldown and draindown from Mode 5, Cold Shutdown.
Replace RCP 1A Seal.
Incore connection replacement.
Fill and Vent, including CEDM reconnection and repatch verification.
Entered Mode 4, Hot Shutdown, on 1/23/85 at 0226 hrs.

Outage #2 - Reactor Coolant Pump 1A, 2A and 2B Seal Replacement
February 21 to March 1, 1985 - 8 days, 21 hrs.

RCS depressurization and draindown.
RCP 1A, 2A and 2B seal replacement.
Cold shutdown ISI valve testing.
RV, RCP and S/G DP cell calibration.
Turbine lube oil cleanup, turbine placed on turning gear, and condenser vacuum established.
Blowdown preoperation testing.
Condenser hotwell inspection and Secondary cleanup.
Auxiliary feedwater pump testing.
RCS Fill and Vent, including CEDM venting, connection and repatch verification.
Entered Mode 4, Hot Shutdown, on 3/1/85 at 2130 hrs.

Outage #3 - Chemistry Control

March 25 to March 28, 1985 - 3 days, 12 hrs.

RTD 122CB and CD changeout.
At steady state, performed loop checks and response time testing.
Hydrogen analyzer repair.
Cleanup of high sodium levels in Secondary.
Entered Mode 4, Hot Shutdown, on 3/28/85 at 1825 hrs.

Outage #4 - Chemistry Control

March 30 to April 1, 1985 - 2 days, 12 hrs.

Entered Mode 5 on March 30, 1985.
Cleanup of high sodium levels in Secondary.
Worked MSIVs.
Entered Mode 4, Hot Shutdown, on 4/1/85 at 1052 hrs.

Outage #5 - Reactor Coolant System Leakage

April 4 to April 8, 1985 - 4 days, 7 hrs.

April 4, 1985 - Reactor tripped on S/G level - 10 at 1007.
RCS leakage unsatisfactory - declared "Unusual Event" at 1318.
April 5, 1985 - RCS leak rate satisfactory.
Secondary chemistry clean up.
Entered Mode 4, Hot Shutdown, on 4/8/85 at 2047 hrs.

Outage #6 - Reactor Coolant System Leakage
May 12 to May 15, 1985 - 3 days

May 12, 1985 - Performed remote shutdown test entering Mode 5 at 2143 hrs.
Cooldown and depressurize pressurizer.
Pressurizer spray valve packing repair.
Containment purge valve leak testing.
RTD 112HA replacement.
At NOT/NOP performed steady state response time test.
Condenser sparger repair.
Secondary chemistry cleanup.
Entered Mode 4, Hot Shutdown, on 5/15/85 at 2130 hrs.

Outage #7 - Turbine Generator Lead Carbonate Cleanup Outage
June 1 to June 20, 1985 - 18 days, 20 hrs.

Entered Mode 5 on June 1, 1985 at 1350 hrs.
Entered Mode 4, Hot Shutdown, on 6/20/85 at 0905 hrs.

Outage #8 - Turbine Generator, LPT3 and Generator Rotor
July 10 to September 14, 1985 - 56 days, 13 hrs.

Entered Mode 5 on July 10, 1985 at 2353 hrs.
Entered Mode 4, Hot Shutdown, on 9/14/85 at 1316 hrs.

Outage #9 - Reactor Coolant Pump 2B Seal Replacement Outage
October 3 to October 8, 1985 - 4 days, 13 hrs.

RCS depressurization and draindown.
RCP 2B seal replacement.
CEA 14 replacement required disconnecting 25% CEAs.
Reconnected CEAs and did repatch verification.
SI valve leakage checks.
Fill and Vent.
Condenser tube leak detection and tube plugging.
Entered Mode 4, Hot Shutdown, on 10/8/85 at 0926 hrs.