

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

January 14, 1983

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Denton:

In the Matter of the) Docket Nos. 50-259
Tennessee Valley Authority) 50-260
50-296

As committed in my letter to you dated July 15, 1982, enclosed is revision 2 to the integrated schedule for the Browns Ferry Nuclear Plant. Also provided is a description of changes since the July 15 submittal and reasons for the changes.

We believe that the integrated schedule process has been and will continue to be beneficial in enabling TVA to implement NRC-required modifications. Any additional modifications which are required during the timeframe encompassed by the enclosed schedule will have to be factored into the overall schedule and may require new deferment requests. Revision 3 will be provided to you by July 15, 1983.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

L. M. Mills
L. M. Mills, Manager
Nuclear Licensing

Subscribed and sworn to before
me this 14th day of January 1983.

Paulette H. White
Notary Public
My Commission Expires 9-5-84

Enclosures

cc (Enclosures):

U.S. Nuclear Regulatory Commission
Region II
ATTN: James P. O'Reilly, Regional Administrator
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Mr. R. J. Clark
Browns Ferry Project Manager
U.S. Nuclear Regulatory Commission
7920 Norfolk Avenue
Bethesda, Maryland 20814

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PDR ADOCK 05000259
P PDR

ENCLOSURE

REVISION 2 TO INTEGRATED SCHEDULE
FOR BROWNS FERRY NUCLEAR PLANT

Listed below is a summary of the changes made to the Browns Ferry integrated schedule since the July 15, 1982 submittal and the reasons for the changes.

MODIFICATION

REASON FOR CHANGE

Feedwater Nozzle Cracking
(NUREG-0619)

The test has been completed, schedule pending results of the fracture mechanics analysis from NUTECH, Inc. Analysis delayed because of delays in information exchanges between TVA and NUTECH.

II.F.1.1 Noble Gas
II.F.1.2 Iodine

Change in scope of modification requires unit outage to complete.

III.A.1.2 Emergency Support

Schedule pending requirements of SECY-82-111B.

IEB 79-02 and 79-14

Additional inspections required as stated in L. M. Mills' letter to J. P. O'Reilly dated October 7, 1982.

Instrument and Control Bus
Problems and Reactor
Protection Systems

Moved to earlier outages to support other NRC-required modifications.

MSIV

Material not available to modify valve stems as NRC was informed during the TVA/NRC meeting on December 15, 1982.

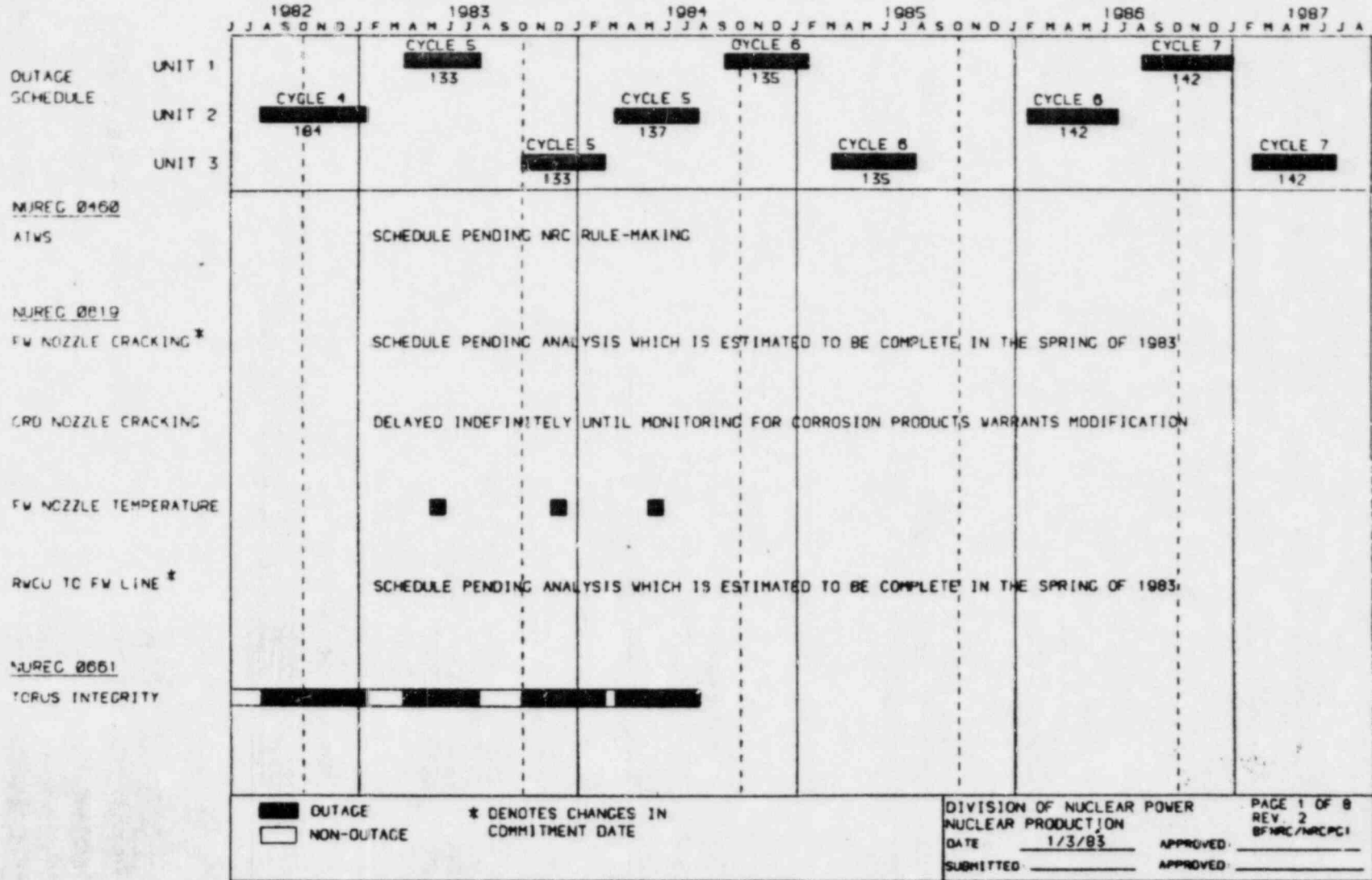
Install Refrigeration System
to Containment Monitoring
Panels

Outage for unit 1 completion moved later because material not available and design incomplete.

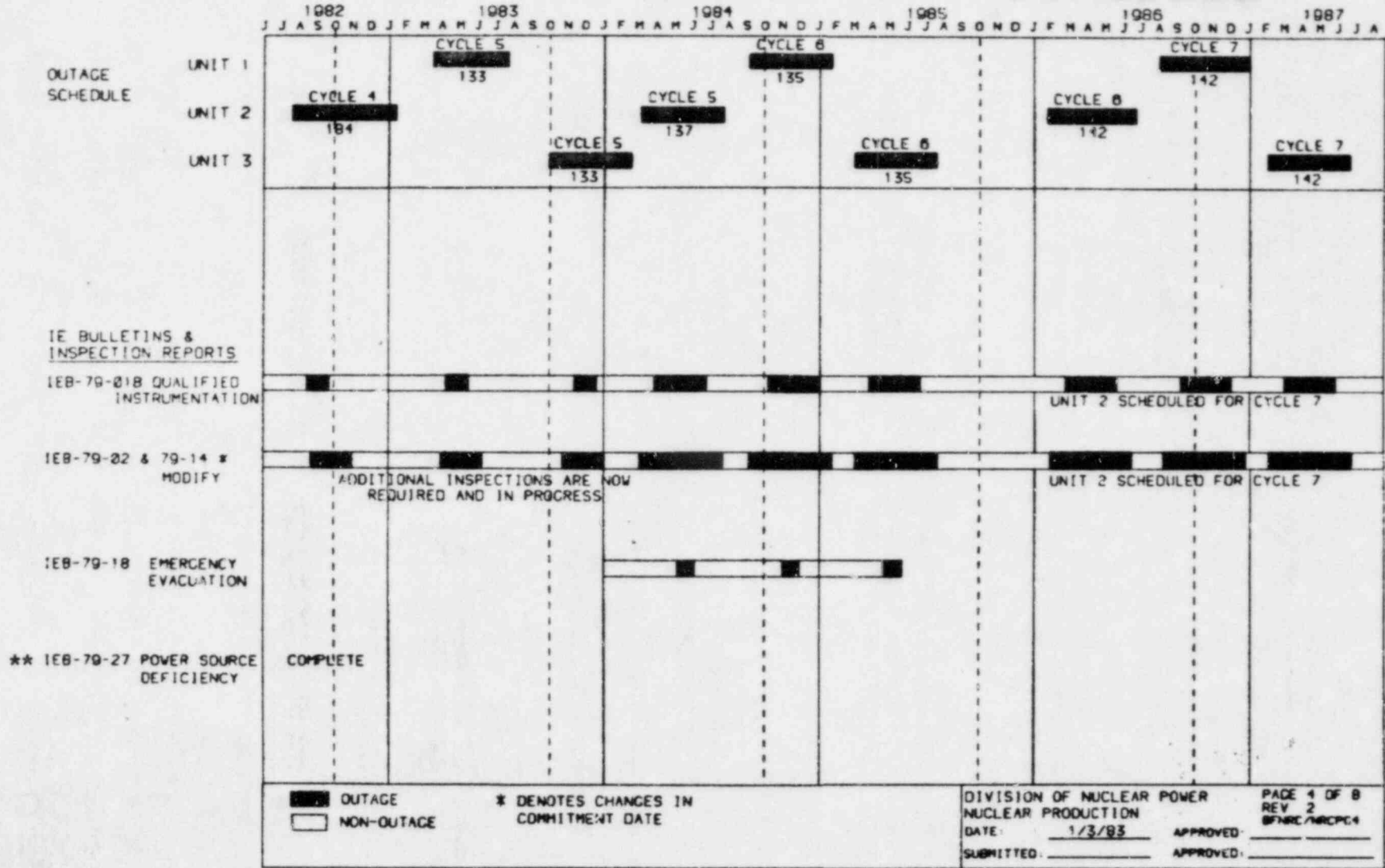
Evaluate and Inspect Vent and
Drain Restraints (LER
BFRO-50-259/82020)

New Item.

BFN NRC COMMITMENT SCHEDULE

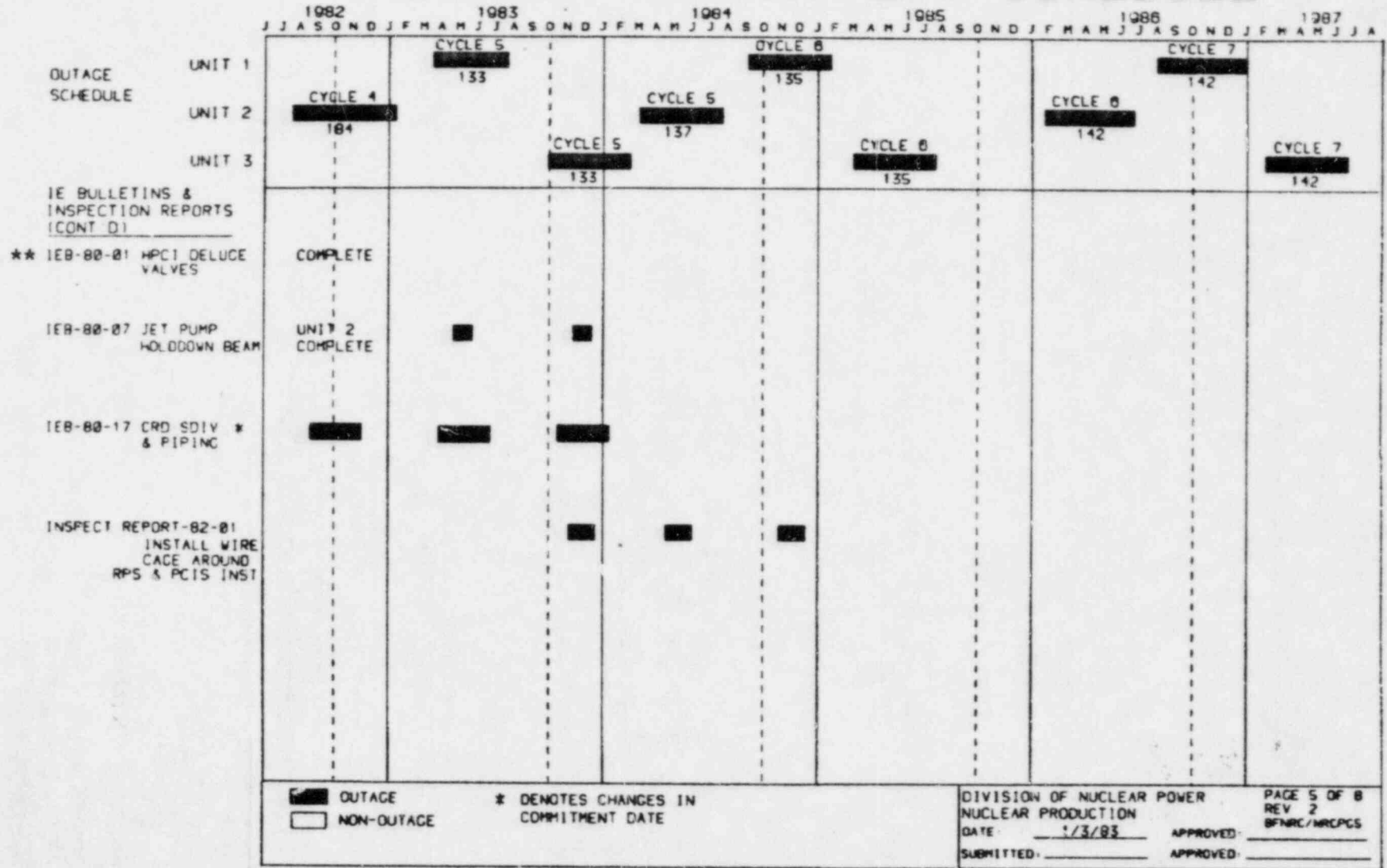


BFN NRC COMMITMENT SCHEDULE



**Completion planned during unit 2 cycle 4 outage.

BFN NRC COMMITMENT SCHEDULE



**Completion planned during unit 2 cycle 4 outage.

BFN NRC COMMITMENT SCHEDULE

		1982	1983	1984	1985	1986	1987
		J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A	J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A	J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A	J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A	J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A	J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A S O N D J F M A M J J A
OUTAGE SCHEDULE	UNIT 1		CYCLE 5 133		CYCLE 6 135		CYCLE 7 142
	UNIT 2	CYCLE 4 134		CYCLE 5 137		CYCLE 6 142	
	UNIT 3		CYCLE 5 133		CYCLE 6 135		CYCLE 7 142
UNDERSVOLTAGE MODS							
INSTRUMENT & CONTROL BUS PROBLEMS *			■	■	■		
RX PROTECTION SYSTEM *			■	■	■		
480V SHUTDOWN BOARDS					■	■	■
PROVIDE ALTERNATE POWER SUPPLY TO I&C BUS A&B					■	■	■
APPENDIX R LIGHTING		■	■	■			
FIRE PROTECTION				■			

OUTAGE * DENOTES CHANGES IN COMMITMENT DATE
 NON-OUTAGE

DIVISION OF NUCLEAR POWER PAGE 6 OF 8
 NUCLEAR PRODUCTION REV. 2
 DATE: 1/3/83 APPROVED: _____
 SUBMITTED: _____ APPROVED: _____

BFN NRC COMMITMENT SCHEDULE

		1982			1983			1984			1985			1986			1987																											
		J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
OUTAGE SCHEDULE	UNIT 1								CYCLE 5 133										CYCLE 6 135																									
	UNIT 2	CYCLE 4 134										CYCLE 5 137							CYCLE 6 142																									
	UNIT 3										CYCLE 5 133									CYCLE 6 135																								
<u>MISCELLANEOUS</u>																																												
	RX BLDG WATER SEEPAGE								ROUTING SCHEDULE PENDING COMPLETION OF WATER SEEPAGE STUDY																																			
**	CONTROL ROOM TILE	COMPLETE																																										
***	LPCI MODIFICATIONS	COMPLETE																																										

OUTAGE
 NON-OUTAGE

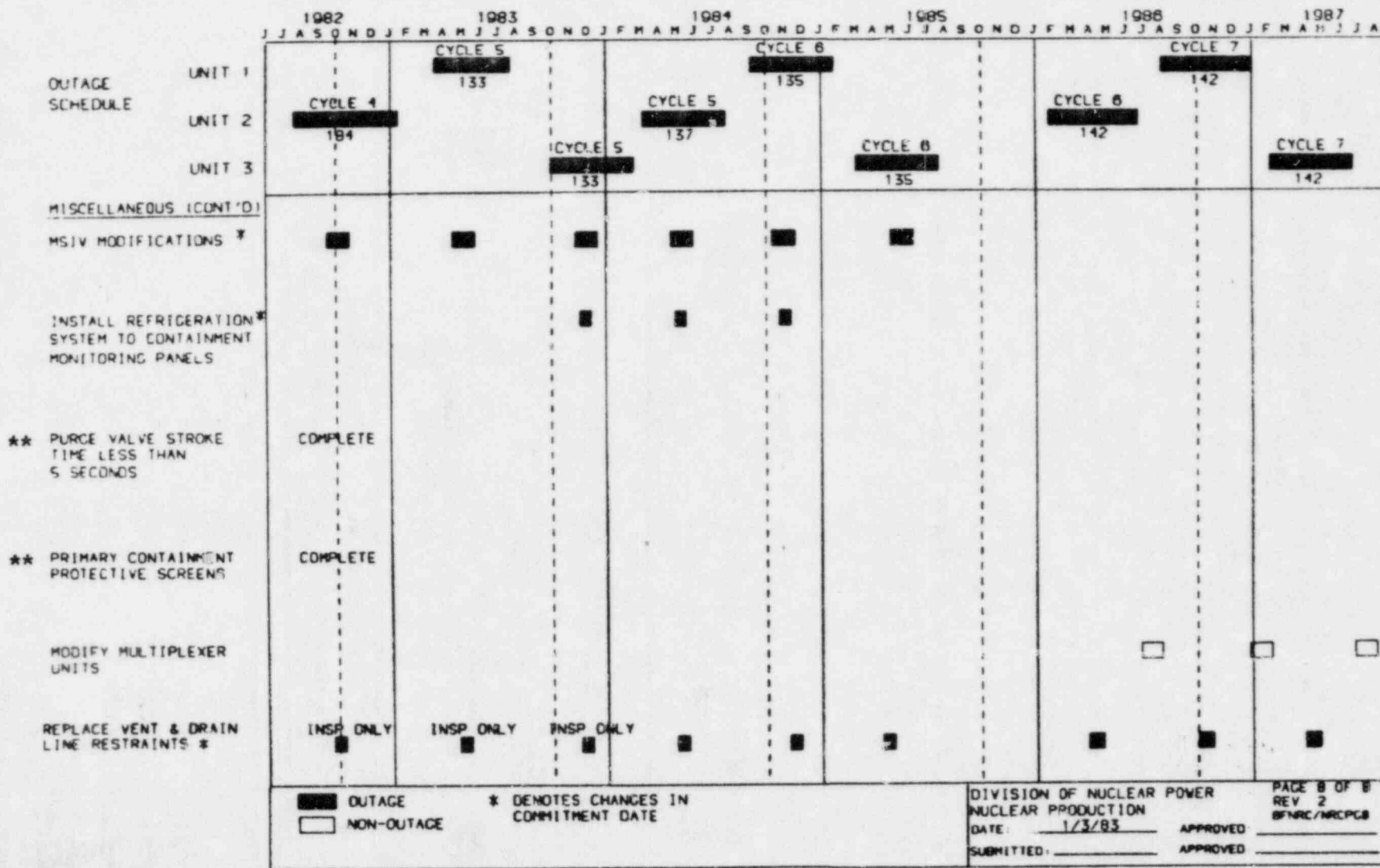
* DENOTES CHANGES IN COMMITMENT DATE

DIVISION OF NUCLEAR POWER
 NUCLEAR PRODUCTION
 DATE: 1/3/83
 SUBMITTED: _____

PAGE 7 OF 8
 REV 2
 BFNRC/NRCPC7

**Ceiling tile replacement complete on units 1 and 3. Replacement in progress on unit 2 and is expected to be completed during cycle 4 outage.
 ***Completion planned during unit 2 cycle 4 outage.

BFN NRC COMMITMENT SCHEDULE



**Completion planned during unit 2 cycle 4 outage.