



- NOTES:
1. FOR GENERAL NOTES SEE 47W230-1
 2. HIGH STEAM ISOLATION VALVES FCV 1-36, 1-38, 1-39 IS DEEMED BY THE SPURIOUS OPERATION OF 1 MEV. THE SPURIOUS OPERATION WILL BE CONNECTED BY MANUALLY CLOSING FCV 1-38 AND 1-37 WITHIN EIGHT HOURS AFTER EVENT INITIATION.
 3. SPURIOUS OPERATION OF THE HIGH-LOW PRESSURE INTERFACE VALVES FCV 1-36, 1-38, 1-39 IS DEEMED BY THE SPURIOUS OPERATION OF 1 MEV. THE SPURIOUS OPERATION WILL BE CONNECTED BY MANUALLY CLOSING FCV 1-38 AND 1-37 WITHIN EIGHT HOURS AFTER EVENT INITIATION.
 4. LOSS OF REACTOR WATER INVENTORY BY SPURIOUS OPERATION OF HIGH-LOW PRESSURE INTERFACE VALVES FCV 1-36, 1-38 IS LIMITED BY THE LINE SIZE (LESS THAN 1 INCH). THE SAFE SHUTDOWN SYSTEMS HAVE SUFFICIENT CAPACITY TO MITIGATE THE CONSEQUENCES.
 5. LITS 3-438 IS NOT REQUIRED FOR APPENDIX R.
 6. INSTRUMENT LINES REQUIRED FOR APPENDIX R.

TI
APERTURE
CARD

SCALE	EXCEPT AS NOTED
POWERHOUSE UNITS 1, 2, 3	
APPENDIX "R" SYSTEM BOUNDARIES NUCLEAR BOILER	
BROWNS FERRY NUCLEAR PLANT TENNESSEE VALLEY AUTHORITY OFFICE OF ENGINEERING	
DESIGN	ENGINEERING APPROVAL
CHECKED	APPROVED
DESIGNED	DATE
DATE	47W230-2

PHOTOGRAPHED
BROWNS FERRY
JAN 16 1987

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PDR RIDS

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