

17"

11"

8.5"

17"

11"

8.5"

8.5"

11"

17"

ABBREVIATIONS

- ESFAS-ENGINEERED SAFETY FEATURES ACTUATION SYSTEM
- ECCAS-EMERGENCY CORE COOLING ACTUATION SIGNAL
- RBIS-REACTOR BUILDING ISOLATION SIGNAL
- RBSAS-REACTOR BUILDING SPRAY ACTUATION SIGNAL
- RBCAS-REACTOR BUILDING COOLING ACTUATION SIGNAL
- MSLIS-MAIN STEAM LINE ISOLATION SIGNAL
- RAS-RECIRCULATION ACTIVATION SIGNAL
- ICS-INTEGRATED CONTROL SYSTEM
- RFS-REACTOR PROTECTION SYSTEM
- SOS-SHUTDOWN SEQUENCER
- BWST-BORATED WATER STORAGE TANK
- RB-REACTOR BUILDING
- MCC-MOTOR CONTROL CENTER
- SWGR-SWITCHSEAR
- CR-CONTROL ROOM
- LCP-LOCAL CONTROL PANEL
- FPVAS-FUEL POOL VENTILATION ACTUATION SIGNAL
- CS-CONTROL SWITCH
- PB-PUSH BUTTON
- SR to AUTO-SPRING RETURN TO AUTO
- SR to N-SPRING RETURN TO NORMAL
- EHC - ELECTRO-HYDRAULIC CONTROL SYSTEM
- AO - AIR TO OPEN
- AC - AIR TO CLOSE
- RC - REACTOR COOLANT
- BRS - BORON RECOVERY SYSTEM
- LWS - LIQUID WASTE SYSTEM
- PMB - PRIMARY MIXED BED
- HVAC-HEATING, VENTILATION & AIR CONDITIONING
- ATS - AUTOMATIC TURBINE START-UP
- AFWAS-AUXILIARY FEEDWATER ACTUATION SIGNAL
- CRIS - CONTROL ROOM ISOLATION SIGNAL
- RCCAS- REACTOR CAVITY FLOODING ACTUATION SIGNAL

- PSTS- PROCESS STEAM TRANSFER SYSTEM
- ROTS- REMOTE OPERATED TRANSFER SWITCH
- TRP - TRANSFER PANEL
- RTCS - REMOTE TRANSFER CONTROL SWITCH
- NNI - NON-NUCLEAR INSTRUMENTATION
- ARTS - ANTICIPATORY REACTOR TRIP SYSTEM

This drawing and the design it covers are the property of BECHTEL. They are hereby loaned and on the borrower's express agreement that they will not be reproduced, copied, loaned, exhibited, or used except in the manner and for the purposes intended by the lender to the borrower.

1-2-82 REVISED AS INDICATED
 1-15-82 REVISED AS INDICATED
 1-15-82 ISSUED FOR CONSTRUCTION

DWG REVISED NO. _____

STARTUP SYSTEMS ≤ 90 DAYS OF TURNOVER, OR AFTER TURNOVER IF AFFECTED BY CHANGES:

System No.	Hardware Change (Yes or No)
N/A	

7220-242

PRC APERTURE CARD

BECHTEL ANN ARBOR, MICHIGAN		
MIDLAND PLANT UNIT 1 & 2 CONSUMERS POWER COMPANY		
LOGIC DIAGRAM		
LEGEND AND NOTES		
	7220	J-001/34-4 2

"I certify that the image contained on this frame was made in the normal and regular course of business, on the date stated below and that it is an accurate reproduction of the document submitted to the contractor for filming, by Bechtel Power Corporation.

1-15-82 DATE
 M. Casady CAMERA OPERATOR
 J. Williams CONTRACTOR'S SUPERVISOR OR MANAGER

16X

RIDS

8302040194

