



- NOTES**
- UNLESS OTHERWISE SHOWN, ALL INSTRUMENT PIS NUMBERS ARE PREFIXED WITH P46. ALL VALVE AND EQUIPMENT PIS NUMBERS PREFIXED WITH P4600.
 - UNLESS OTHERWISE SHOWN, ALL VENTS AND DRAINS ARE 3/4" DIA.
 - FOR LEGEND OF SYMBOLS AND ABBREVIATIONS, SEE M-2000 AND M-2001.
 - THE SCCW SYSTEM SHALL BE GROUP D, SEISMIC CLASS AS NOTED, QUALITY ASSURANCE LEVEL N2.
 - THERE ARE TWO (2) MODES OF OPERATION AVAILABLE FOR THE SCCW SYSTEM. THESE MODES OF OPERATION ARE DEPENDENT UPON A SINGLE SCCW CHILLER'S FULL LOAD AMPS (FLA) READING. MODE 1 ALLOWS THE OPERATION OF ANY ONE SINGLE CHILLER AND TWO (2) CHILLED WATER PUMPS TO PROVIDE COOLING TO BOTH RBCCW-SCS LEADS SCS-1 AND SCS-2. MODE 2 REQUIRES THE OPERATION OF TWO (2) CHILLERS AND TWO (2) CHILLED WATER PUMPS TO PROVIDE COOLING FOR BOTH RBCCW-SCS LEADS.

- REFERENCE DRAWINGS:**
- M-2010 DIAG. GENERAL SERVICE WATER UNIT 2
 - M-2010-1 DIAG. GENERAL SERVICE WATER UNIT 2
 - M-5358 REACTOR BLDG. CLOSED COOLING WATER
 - M-5358-1 REACTOR BLDG. CLOSED COOLING WATER
 - M-5727 RBCCW SYS FDS
 - M-5727-1 RBCCW SYS FDS
 - M-5726 GENERAL SERVICE WATER SYSTEM
 - M-5726-1 GENERAL SERVICE WATER SYSTEM
 - M-2678 DEMINERALIZED SERVICE WATER RISERS FOR TURBINE, RADWASTE & REACTOR BLDGS
 - M-5745 SUPPLEMENTAL COOLING CHILLED WATER SYSTEM FDS

LEGEND:

- INTERLOCK WITH PANEL P46P009 OR CHILLER

6M721-2020
LATEST REVISION

NON-NUCLEAR SAFETY RELATED

THIS IS A MICROSTATION PRODUCED DRAWING. CHANGES OR REVISIONS MUST BE BROUGHT TO THE ATTENTION OF THE PLANT ENGINEERING DESIGN GROUP TO ENSURE THAT CONFIGURATION CONTROL IS MAINTAINED.

THIS DRAWING WAS REFORMATTED BY MICROSTATION AT REVISION "A". ALL PREVIOUS APPROVAL SIGNATURES ARE ON FILE ON MICROFILM IN DOCUMENT CONTROL.		INC. CODE T		Detroit Edison Fermi 2	
C DCD'S INCORPORATED:		PREPARED BY DATE		TITLE SUPP COOL CHILLED WATER DIA	
OTHER REVISIONS: CHANGES MADE PER CARD 10-20711-02 AT ZONE (E-6). REF. LCR 10-043-UF5		CHECKED BY DATE		APERTURE CARD TITLE P4600	
PREPARED BY: [Signature] DATE: 6/24/10 CHECKED BY: [Signature] DATE: 6/24/10		APPROVED BY: [Signature] DATE: 6/24/10		PLANT IDENTIFICATION SYSTEM NUMBER P4600	
APPROVED BY: [Signature] DATE: 6-22-10		OTHER APPROVALS:		DOCUMENT TYPE CODE DDMEC	
EIP POSTING ENTRIES REQUIRE THE ADDITION OF THE SIGNATURE CODE EITHER "A" OR "M"		DRAWING NUMBER 6M721-2020		NUC OPS FILE NO. 1801	
				DATE ISSUED TO IS 6-22-10	
				ARMS RECEIPT # REV. C	