



AREA COOLERS	VALVE A	VALVE B	VALVE C	VALVE D	LINE A	LINE B
13 UNITS IWO02SA TO IWO02SN	IWF125A TO IWF125M	IWF142 A TO IWF142 N	IWF126 A TO IWF126 N	IWF143 A TO IWF143 N	IWF59 AA TO IWF59 AN	IWF67 AA TO IWF67 AN
IWO01SZ	IWF132	IWF144	IWF133	IWF145	IWF58 A	IWF66 A
IWO03ST AND IWO03SU	IWF129 (1/2) E IWF130 (1/2)	IWF135 (1/2) E IWF136 (1/2)	IWF131 A E IWF131 B	IWF137 A E IWF137 B	IWF62 AA E IWF62 AB	IWF64 AA E IWF64 AB

- NOTES:
1. P&ID 100 UNLESS OTHERWISE SPECIFIED.
 2. VALVE & LINE NOS. AT THE AREA COOLERS ARE SEQUENTIAL.
 3. RETURN LINE PRESSURE TAP SHALL BE USED AS A HIGH POINT VENT.
 4. SUPPLY LINE PRESSURE TAP SHALL BE USED AS A LOW POINT DRAIN.

NOTE:
THE P&ID C&I DIAGRAMS FOR THE C&I
FUNCTION SYMBOLS ARE SHOWN ON DRAWING MOS-1117
UNLESS OTHERWISE NOTED SHEET NUMBER & DRAWING
REFERENCE ARE SHOWN IN THE FUNCTION SYMBOL

DRAWING RELEASE RECORD				DRAWING RELEASE RECORD			
REV.	DATE RELD.	PREPARED	REVIEWED	APPROVED	PURPOSE	FILED	DATE RELD.
A	6-19-78	J. W. ...	...	...	FOR FABRICATION AND CONSTRUCTION SPEC. K-2882		
B	11-17-78	...	...	...	FOR CONSTRUCTION SPEC. K-2911 - INSTRUMENTATION AND GENERAL NOTES ADDED.		
C	5-29-79	...	...	...	FOR CONSTRUCTION SPEC. K-2882 - INSTRUMENTATION NOS. ADDED AND L.P. DRAIN RELOCATED.		
D	4-2-80	...	...	...	FOR CONSTRUCTION SPEC. K-2882 - ROTAMETERS DELETED.		
E	2-23-81	...	...	...	FOR CONSTRUCTION SPEC. K-2882 - SEPARATION DIVISION ADDED.		

SCALE: NONE
PROJECT NUMBER: 4536
PAID PLANT CHILLED WATER SYSTEM (WOW) TURBINE BUILDING
CLINTON POWER STATION UNIT
ILLINOIS POWER COMPANY
CLINTON, ILLINOIS

SARGENT & LUNDY
DRAWING NO. MOS-1117
SHEET 22 OF 25

RIDS

8204200487

