

ATTACHMENT B: Power Supply Lineup Checklist

Attachment B - Power Supply Checklist				
Switchboard/ MCC No.	Location	Component Description	Power Supply Voltage	Position
SG-1 CB-SG1-2C	Electrical Switchgear Room	SUPPLY TO MCC-1- 1	480VAC	ON
SG-2 CB-SG2-2C	Electrical Switchgear Room	SUPPLY TO MCC-2- 1	480VAC	ON
MCC-2-1 CB-M21-2A	Basement Southeast	CHILLED WATER PUMP 1 (CHWP-1)	480VAC	ON
MCC-1-1 CB-M11-2A	Basement Southeast	CHILLED WATER PUMP (CHWP-2)	480VAC	ON
MCC-1-1 CB-M11-3A	Basement Southeast	CHILLED WATER PUMP (CHWP-3)	480VAC	ON
Panel H3 #38/40/42	Chiller Room West	PANEL L4 VIA UPS (RECTIFIER FEED)	480VAC	ON
Panel H3 #14/16/18	Chiller Room West	CHILLED WATER PUMP 4 (CWP-4 VFD)	480VAC	ON
Panel L4 #38	Chiller Room East	CHWP-4 CONTROL PANEL	120VAC	ON
Panel L4 #4	Chiller Room East	CHWP-4 3 WAY VALVE HV-CHWP4- 11	120VAC	ON

ATTACHMENT C: Essential Equipment and Monitored Parameters

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Instrument	Description	Normal
ICS	Chilled Water Supply Temperature	38-42 °F
ICS	Chilled Water Flow	5,000-18,000 gpm
ICS	Chilled Water Tons	400-5,500
ICS	Chilled Water Makeup Water Flow	0-230 gpm
ICS	Chilled Water Pump 1/2/3 Discharge Pressure (for any running pumps)	80-100
ICS	Chilled Water Pump 1/2/3 Speed (for any running pumps)	0-100
ICS	Chilled Water Pump 1/2/3 Amps (for any running pumps)	<340A
ICS	Chilled Water Pump 4 Discharge Pressure	80-100
ICS	Chilled Water Pump 4 Speed	0-100
ICS	Chilled Water Pump 4 Amps	<11.9
Local Inspection	Chilled Water Chemical Supply (KR-41L)	20-55 gallons