


Developed by	Reviewed by	Revised by
RA	RA	
Description: Primary Chill Water Pump		Equipment #: PCHW-1
Building: South Chilled Water Plant	Area: Second Floor	Rev: 0 Date: N/A Origin Date: 12/18/2017

3 	Isolation Points to be Locked and Tagged	DANGER
		Variable-frequency-drive capacitors often remain energized after shut-down. Discharge and wait 10 minutes prior to servicing.

Safety Is Your Responsibility!




South Side View



North Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
	Electrical 480V	Padlock	Isolation point located on panel MCC-1.	Move electrical disconnect "CHP-1" to off. Lock out.	Verify machine is deenergized.
	Chilled Water Suction - 100 PSI	Cable device	Isolation point on North side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Chilled Water Discharge - 100 PSI	Cable device	Isolation point on South side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.



OPENING A GUARD DOES NOT CONSTITUTE A LOCKOUT
 ALWAYS VERIFY DE-ENERGIZATION OF EXPOSED ELECTRICAL PARTS AND RESIDUAL CAPACITANCE
 Any machine modifications must be shown in procedure.
 Contact EHS to update procedure: 603-646-1762

