


LOCKOUT/TAGOUT PROCEDURE
OSHA CFR 1910.147

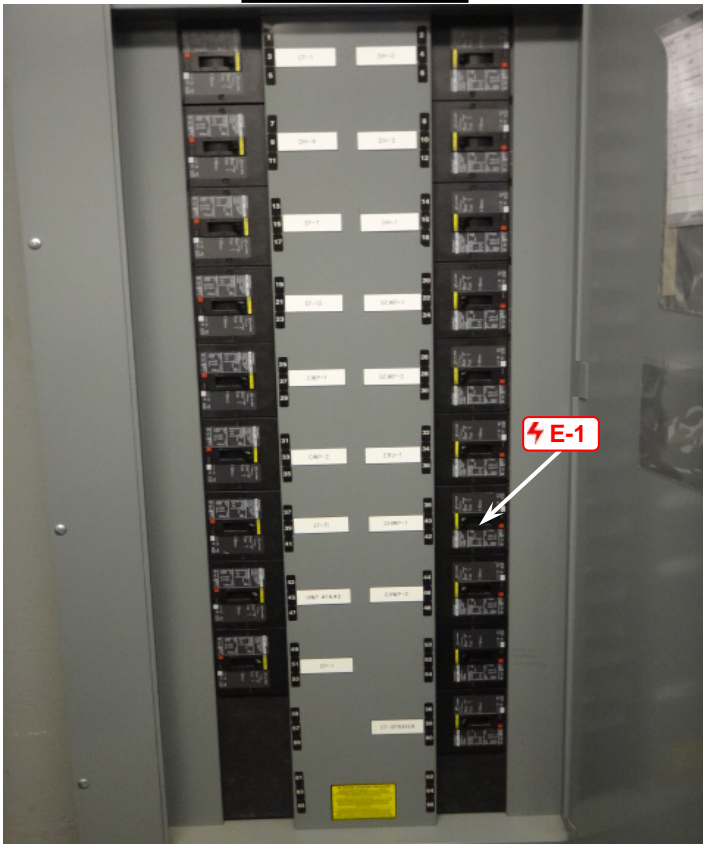
Developed by	Reviewed by	Revised by
RA	RA	

Description: Chilled Water Pump		Equipment #: CHWP-1	
Building: Thompson Arena	Area: Mechanical Room	Revn: 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!




East Side View



East Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
	Electrical 480V	Breaker lockout device	Isolation point located in panel MD-1.	Move breaker 38-40-42 to off. Lock out.	Verify machine is deenergized.
	Chilled Water Suction - 100 PSI	Padlock	Isolation point on South side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Chilled Water Discharge - 100 PSI	Padlock	Isolation point located above 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

