	OUT/TAGOUT PROCEDUR OSHA CFR 1910.147	RE	Developed by RA	Reviewed by RA	Revised by	
Description: Condenser Water Pump				Equipment #: CWP-1		
Building: North Chill Water Plant Area: North Chill Water Plant Revn: 0				Origin Date:	12/18/2017	
Concentration Delimite to be	DANGER					
<b>3</b> Isolation Points to be Locked and Tagged	Variable-frequency-drive capacitors often remain energized after shut-down. Discharge and wait 10 minutes prior to servicing.					

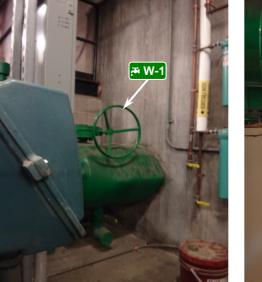
## Safety Is Your Responsibility!

South Side View



South Side View







## ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
<b>4</b> E-1	Electrical 480V			Move electrical disconnect "CWP-1" to off. Lock out.	Verify machine is deenergized.
<mark>,#</mark> W-1	Condenser Water Suction - 40 PSI	Oubic	Isolation point on East side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
.₩ W-2	Condenser Water Discharge - 40 PSI	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.

DANGER ESC 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

