


Developed by	Reviewed by	Revised by
RA	RA	

Description: Cooling Tower		Equipment #: CT-3	
Building: South Chilled Water Plant	Area: Roof	Rev: 0	Date: N/A Origin Date: 12/18/2017

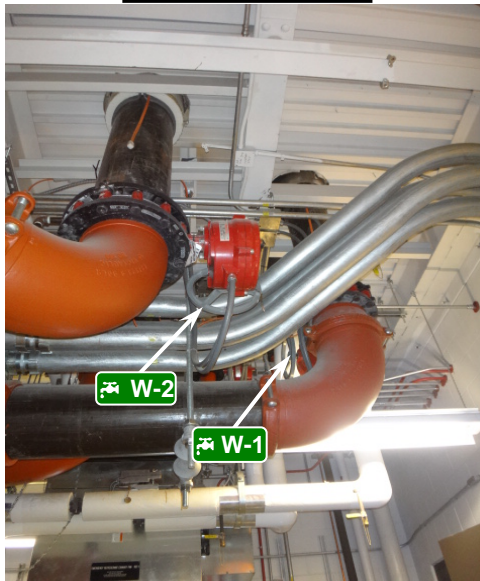
<h3>9</h3>  <h3>Isolation Points to be Locked and Tagged</h3>	NOTE
	This machine shares disconnects and removes sources from other equipment.

Safety Is Your Responsibility!

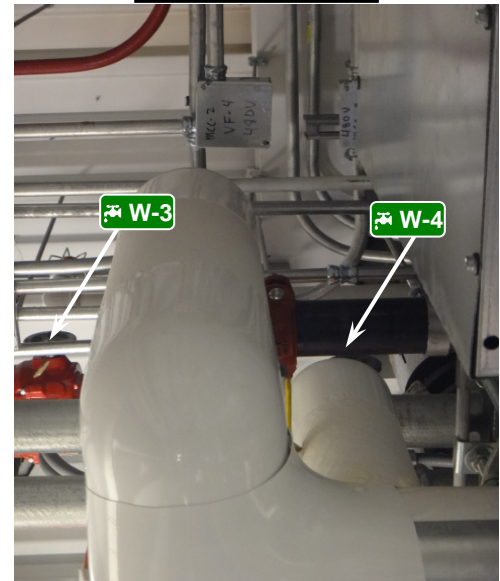
East Side View









South Side View



North Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
 E-3	Electrical 480V	Padlock	Isolation point on East side of unit.	Move electrical disconnect to off. Lock out.	Verify machine is deenergized.
 W-1	Condenser Water Inlet - 40 PSI	Cable device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-2	Condenser Water Outlet - 40 PSI	Cable device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-3	Filtration Water Inlet - 100 PSI	Gate valve device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-4	Filtration Water Outlet - 100 PSI	Gate valve device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Kinetic Energy 1800 RPM		Be sure to wait until all moving parts have come to a complete stop. If necessary, use a block or chain to prevent equipment from moving while servicing.		




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



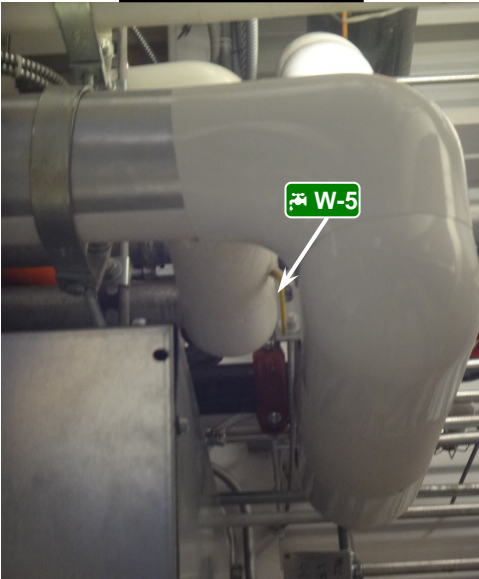
Developed by	Reviewed by	Revised by
RA	RA	

Description: Cooling Tower		Equipment #: CT-3	
Building: South Chilled Water Plant	Area: Roof	Revn: 0	Date: N/A Origin Date: 12/18/2017

9  Isolation Points to be Locked and Tagged	NOTE
	This machine shares disconnects and removes sources from other equipment.

Safety Is Your Responsibility!

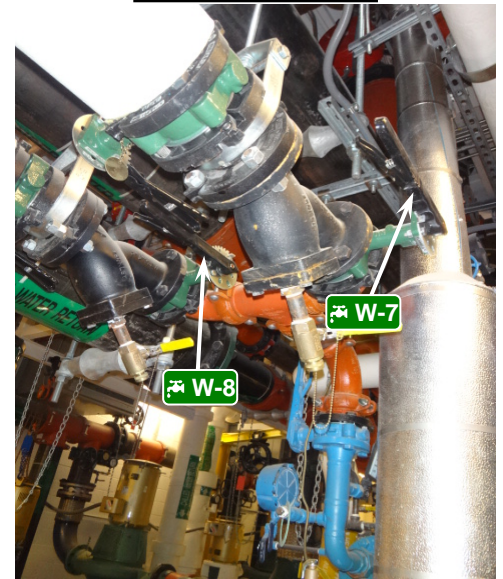
North Side View







South Side View



North Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
 W-5	City Water Inlet - 100 PSI	Cable device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-6	Hot Water Inlet - 100 PSI	Cable device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-7	Hot Water Outlet - 100 PSI	Cable device	Isolation point located below unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 W-8	Hot Water Outlet - 100 PSI	Cable device	Isolation point located below 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

