


Developed by	Reviewed by	Revised by
RA	RA	

Description: Chiller 2		Equipment #: N/A	
Building: North Chill Water Plant	Area: North Chill Water Plant	Revn: 0	Date: N/A
		Origin Date: 12/18/2017	

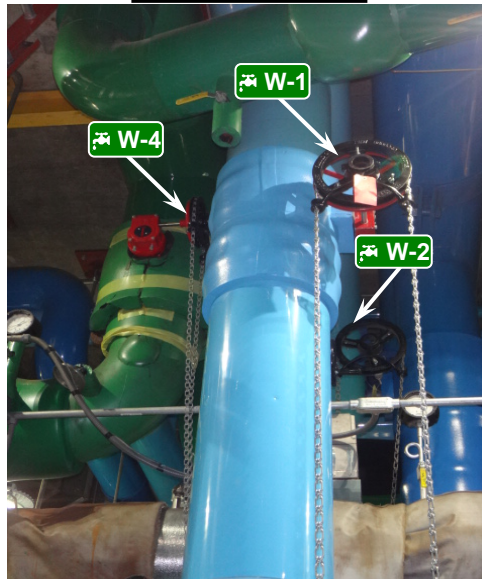
8 	Isolation Points to be Locked and Tagged	CAUTION
		Steam Absorption Chiller. Pressurized refrigeration loop to be serviced by authorized personnel only.

Safety Is Your Responsibility!

East Side View









West 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 "Absorption Chiller #2" to off. Lock out.	Attempt restart at CP-2.
	Chilled Water Inlet - 100 PSI	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Chilled Water Outlet - 100 PSI	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Condenser Water Inlet - 40 PSI	Autovalve	Isolation point on West side of unit.	Verify valve is closed. Remove air line. Lock out line.	Visually verify zero pressure status.
	Condenser Water Outlet - 40 PSI	Cable device	Isolation point on North side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Thermal Energy 300 F		Be sure to wait until heat has dissipated from machine until cool to touch before servicing. Wear proper PPE before beginning work.		



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



**LOCKOUT/TAGOUT PROCEDURE
OSHA CFR 1910.147**

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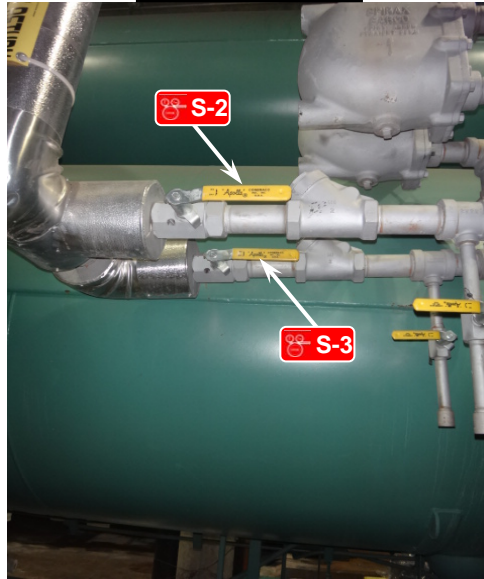
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North Side View






East Side View



West Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
 S-1	Steam Inlet - 20 PSI	Cable device	Isolation point on South side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 S-2	Condensate Outlet - 20 PSI	Cable device	Isolation point on East side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
 S-3	Condensate Outlet - 20 PSI	Cable device	Isolation point on East side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.



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