Dartmouth
Campus Services | Facilities Operations & Management
6 Vox Lane, McKenzie Hall, Hanover, NH 03755

LOCKOUT/TAGOUT PROCEDURE
OSHA CFR 1910.147

Developed by	Reviewed by	Revised by
RA	RA	

Description: Chiller			Equipment #: CH-1	
Building: South Chilled Water Plant	Area: First Floor	Revn: 0	Date: N/A	Origin Date: 12/18/2017

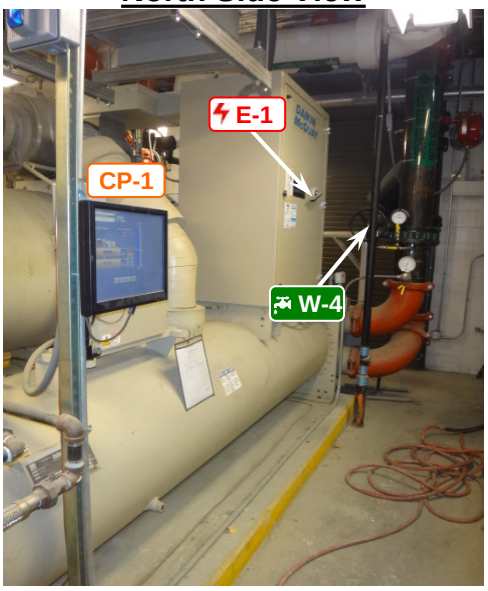
5 **Isolation Points to be Locked and Tagged**

CAUTION

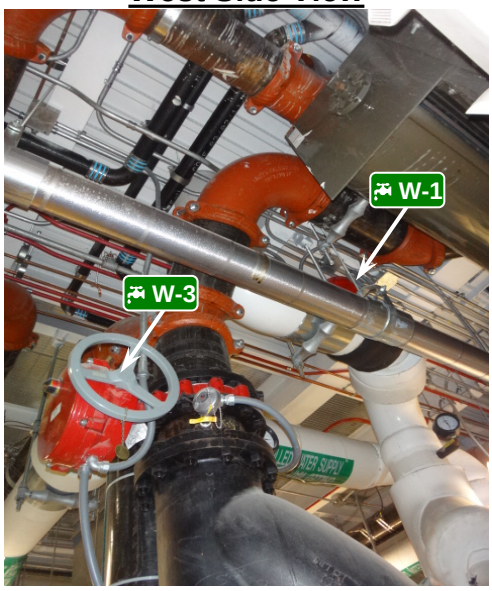
Electric Chiller. Pressurized refrigeration loop to be serviced by authorized personnel only.

Safety Is Your Responsibility!

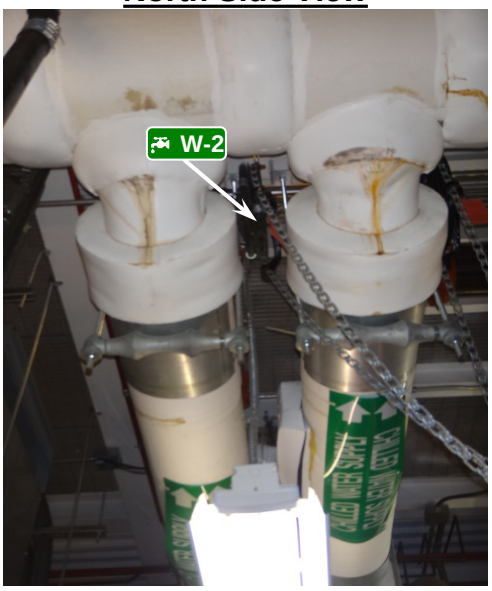
North Side View



West Side View



North Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
E-1	**Electrical 480V**	Padlock	Isolation point on West side of unit.	Move electrical disconnect to off. Lock out.	Attempt restart at CP-1.
W-1	**Chilled Water Inlet - 100 PSI**	Gate valve device	Isolation point on South side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
W-2	**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.
W-3	**Condenser Water Inlet - 40 PSI**	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
W-4	**Condenser Water Outlet - 40 PSI**	Cable device	Isolation point on West side of unit.	Turn valve to closed position. Lock out.	Visually verify zero pressure status.
	Thermal Energy 200 F		Be sure to wait until heat has dissipated from machine until cool to touch before servicing. Wear proper PPE before beginning work.		

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

DANGER

Rockwell Automation