


Developed by	Reviewed by	Revised by
RA	RA	

Description: Cooling Tower		Equipment #: CT-1	
Building: North Chill Water Plant	Area: North Chill Water Plant	Rev: 0	Date: N/A Origin Date: 12/18/2017

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

Safety Is Your Responsibility!

West Side View








West Side View



West Side View



ALWAYS PERFORM A MACHINE STOP BEFORE LOCKING OUT DISCONNECTS

ID	Source	Device	Location	Method	Check
	Electrical 240V	Padlock	Isolation point located on panel MCC-2.	Move electrical disconnect "Cooling Tower #1" to off. Lock out.	Verify machine is deenergized.
	Condenser Water Inlet - 40 PSI	Cable device	Isolation point on North side of unit.	Turn valve to closed position. Lock out.	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.		
	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

