**Client:** Ellsworth Public School

**Machine Name:** Water Heater

**Location of Machine:** Boiler Room

**Energy Type:** Electric/Pneumatic/Thermal

**Building:** High School

**Client Contact:** Mike Nolte

**Shutdown:**

**Step 1: Alert all employees that will be affected by the shut down.**

**Step 2: Shut machine down using normal shut down procedures.**

*Location & Method:*

* Turn the thermostat on unit to the “Off” position.

**Step 3: Isolate machine from all energy sources.**

*Location & Method:*

* Turn the On/Off switch on east wall to the “Off” position
* Shut off the ball valve on gas line to unit

**Step 4: Apply Lockout devices.**

*Location:*

* Apply lockout device to electricity and gas line, allow to cool

**Step 5: Verification & Dissipation of stored energy.**

*Location & Method:*

* Turn thermostat up to see if it kicks in

**Shutdown:**

**MACHINE IS NOW LOCKED OUT**

**Start up**

**Step 1: Alert all employees of the start up**

**Step 2: Remove all Lockout devices.**

**Step 3: Restore energy to equipment.**

**Step 4: Verify restoration by starting equipment**