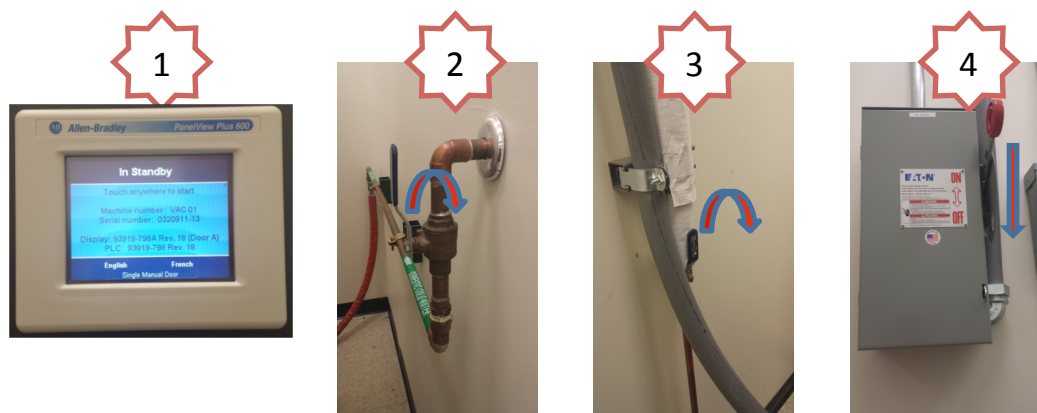# STERIS LAB 250 AUTOCLAVE

EMERGENCY PROCEDURES

If no one is available and the machine is not acting as expected, the user should do the following:

- Press the cancel button on the LED screen. The current cycle will stop immediately. However you will not be able to open the loading door until the temperature and pressure reach near ambient levels.
- If the run is finished, put the instrument in "STANDBY" status from the front panel (Figure 1). The procedure is enough for most of instrument cycle failure situations.

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Figure 1. Put the instrument in "Standby" status

- Send an email through the FOM by selecting **PROBLEM REPORT** and entering the necessary details of the issue in the **COMMENTS** section.

- **If encounter dangerous situation, like earthquake, flood, or fire, etc, please follow the following steps to shut off the instrument completely (Figure 2):**

1. Put the instrument in "STANDBY" from the front panel.
2. Shut down the cold water valve on the right wall of the instrument.
3. Shut down the hot water valve on the back wall of the instrument.
4. SWITCH OFF the HEAVY DUTY SAFETY SWITCH.

Figure 2. Procedures for emergency shutdown.

Do not leave the machine running in an abnormal state. If the machine cannot be placed in an idle state, immediately contact:

Primary Staff Contact: Dr. Huiyuan Li   **Secondary Staff Contact**: Dr. Marcela Redigolo
                     (304) 293-0747   (304) 293-9973
                     Office: 381 CRL   Office: ESB G75D
             huiyuan.li@mail.wvu.edu   marcela.redigolo@mail.wvu.edu

If it becomes necessary to leave the instrument then the user should leave a large, legible note on the **Autoclave** stating the tool is **DOWN**.

If a dangerous situation is evident (smoke, fire, sparks, etc), the user should turn off the system or unplug the tool ONLY if it is safe to do so. The user should notify all other BNRF persons within the BNRF to evacuate and leave the BNRF immediately. The user should then contact proper emergency personnel from a safe distance. The contact numbers can also be found posted outside of the lab.