

# SECTION 11.22

## UTILITY FAILURE: WATER

### PROCEDURES TO BE FOLLOWED IN THE EVENT THAT A UTILITY FAILURE AFFECTS LOMA LINDA UNIVERSITY HEALTH

#### RESPONSE

##### All Personnel

**Ensure personal safety and check on those around you:** Loss of water in buildings can limit access to water for consumption, use of sinks (hand hygiene, washing), ability to flush toilets, use showers, and perform some laboratory functions.

- **Do not call Security to report the water failure:** Contacting Security Control Center to report the water failure or inquire about the status of water prevents officers from responding to emergency



Assessment Team

4. Report ETA on water restoration when available.

**Facilities**

1. Determine cause and monitor status of water outage, initiate steps to resolve outage
2. Communicate cause, location, and scope of impact to the Incident Assessment Team
3. Report ETA on water restoration when available
4. Respond to healthcare facility emergencies relating to the outage.

**Campus Engineering**

1. Determine cause and monitor status of water outage, initiate steps to resolve outage

## **MITIGATION**

### **Hazard Vulnerability Analysis (HVA):**

1. A Hazard Vulnerability Analysis (HVA) is performed annually to update the priorities assigned to emergency incidents for use in emergency planning.
2. Hazard vulnerability assessment results drive priorities in preparation, training, education, and drills and exercises.

### **Utility Systems Protection**

Facilities Management, Campus Engineering, and Power Plant are responsible to implement provisions to reduce the likelihood and severity of disruptions in utility service, including:

Electrical Distribution;  
Emergency Power;  
H.V.A.C. Systems;  
Plumbing and Water Delivery System;  
Medical Gas Systems (LLUSCD);  
Medical Vacuum Systems (LLUSCD);  
Communication Systems.

### **Medical Equipment Protection**

The Clinical Engineering Department is responsible to implement its program designed to reduce the incidence and severity of equipment failure and to ensure that clinical staff are knowledgeable and confident in the operation, performance and reliability of the medical equipment they use.

### **LLUH Research Integrity:**

Departments with critical research data and specimens are responsible to ensure basic controls and policies are in place to protect their research. This will include but not be limited to:

- Facilities
- Maintenance and Testing
- Inventory
- Redundancy
- Records Management

## **Facilities Recovery**

Responsibilities and procedures for facilities recovery operations are detailed in *Section 6.2* of the LLUH Emergency Operations Plan.