

CERS Training Overview

The California Environmental Reporting System (CERS) is a statewide, web-based platform designed to facilitate the electronic exchange of mandatory Unified Program information among businesses, local governments, and the U.S. Environmental Protection Agency (EPA):

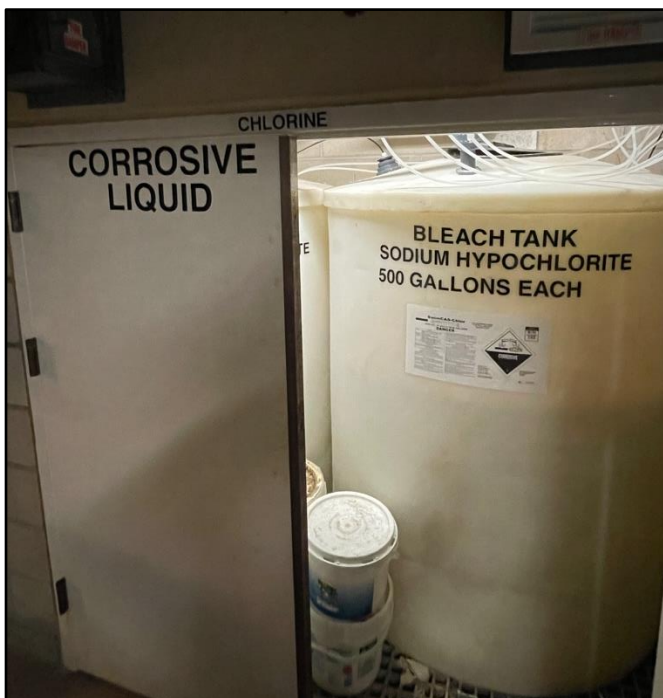
- Facility owners or operators managing certain hazardous materials that meet or exceed specific thresholds are required to register with CERS.
- CERS enables governmental agencies to monitor the location of hazardous materials and coordinate safety plans with first responders in the event of emergencies, such as chemical spills, leaks, explosions, or other incidents.

Hazardous Chemicals Used in Pool Maintenance

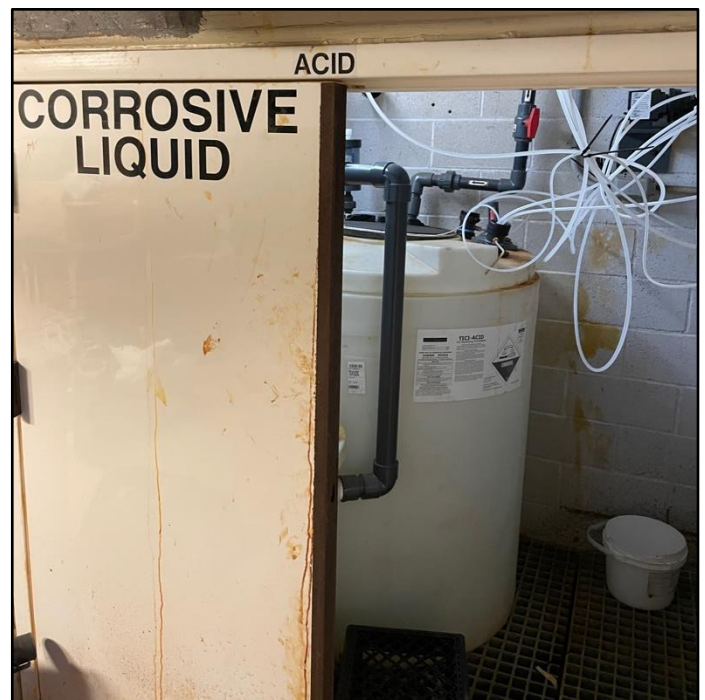
- **Sodium Hypochlorite** – Commonly known as chlorine or bleach, this chemical serves as a disinfectant and oxidizer for pool water. While it is the same substance used for laundering white fabrics, its primary function in this context is sanitation. The facility stores quantities exceeding 1,000 gallons on-site.
- **Muriatic Acid** – A highly corrosive substance capable of dissolving metal and concrete. It is used to regulate pH levels in pool water. It poses significant risk to human health if improperly handled.
- **Calcium Hypochlorite** – Used as chlorine shock treatment for pools, this chemical can cause severe health issues if mishandled.
- **Sodium Bicarbonate** – Commonly known as baking soda, it is used to increase Total Alkalinity in pool water. It is typically stored in 50-pound bags.
- **Thiotrine** – A chlorine neutralizer used to reduce excessive chlorine levels in pool water. It is typically stored in 20-ounce (1.25 lbs) bottles.

****All of these items are stored in the pump room ****

Sodium Hypochlorite



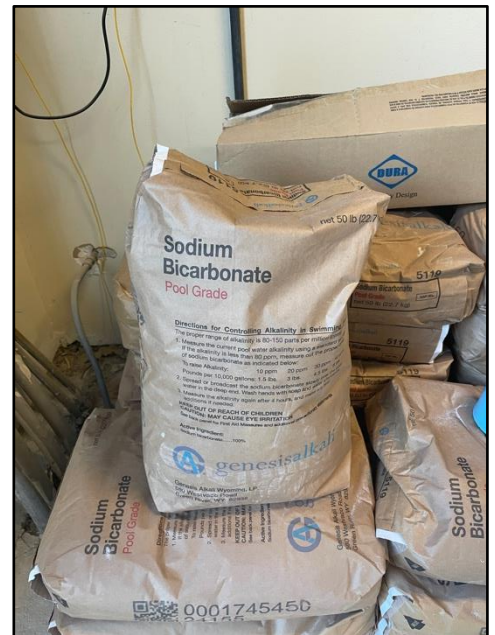
Muriatic Acid



Calcium Hypochlorite



Sodium Bicarbonate



Thiosulfate



Safety Equipment

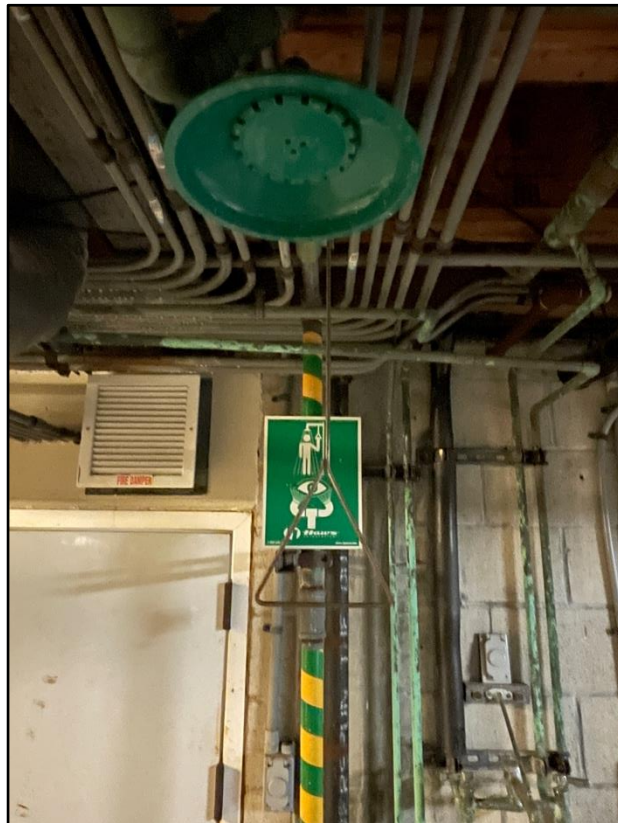
The following safety equipment is available on-site to address hazardous material-related incidents:

- **Eyewash Station** – Located downstairs in the pump room, between the chlorine and acid storage rooms.
- **Emergency Shower Station** – Also located downstairs in the pump room, between the chlorine and acid storage rooms.
- **Fire Extinguishers** – Positioned in three locations:
 - Outside the office door, across from the Automated External Defibrillator (AED).
 - At the bottom of the stairs in the pump room.
 - In the break area near the swim instructor shelf.
- **Spill Kit** – A spill kit, including sodium bicarbonate for chemical neutralization, is stored in a large trash can in the pump room.
- **AED (Automated External Defibrillator)** – Located outside the office in the entryway.

Eyewash Station



Emergency Shower Station





Fire Extinguisher in Pump Room

Spill Kit in Pump Room



AED Outside Office Door



Emergency Activation Plan (EAP)

In the event of an emergency involving hazardous materials, the Emergency Activation Plan (EAP) must be initiated:

- **Activation Methods:**
 - One long whistle blast by a lifeguard (preferred method).
 - Sounding horns or sirens (e.g., fire alarms).
 - Verbal notification (e.g., yelling or using a walkie-talkie).
- **Response Actions:**
 - Upon EAP activation, all patrons, guests, and employees must evacuate to the designated Evacuee Emergency Assembly Area.
 - The assembly area is located at the **bike racks** outside the facility, to the left of the entrance.
 - It is imperative to account for all individuals and record their information before they leave.
 - First aid supplies must be brought to the assembly area.

Bike Racks



Emergency Exits

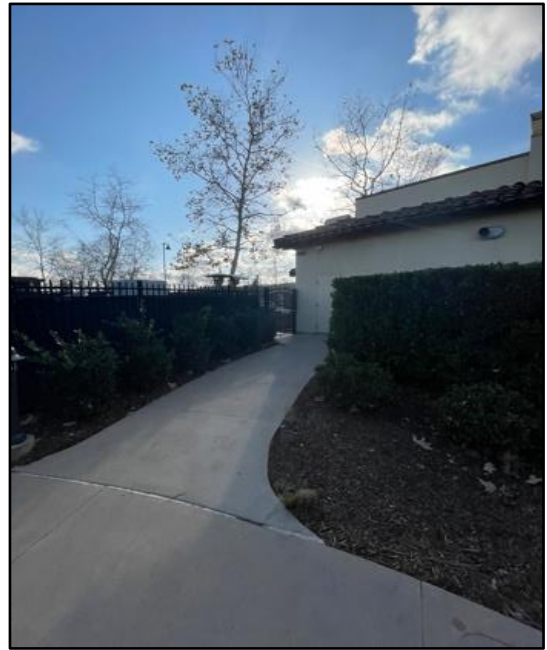
The facility has four emergency exits:

- a. Two located at the front of the facility.
- b. One located adjacent to the pump room.
- c. One located near the restrooms next to Wedgewood.

A



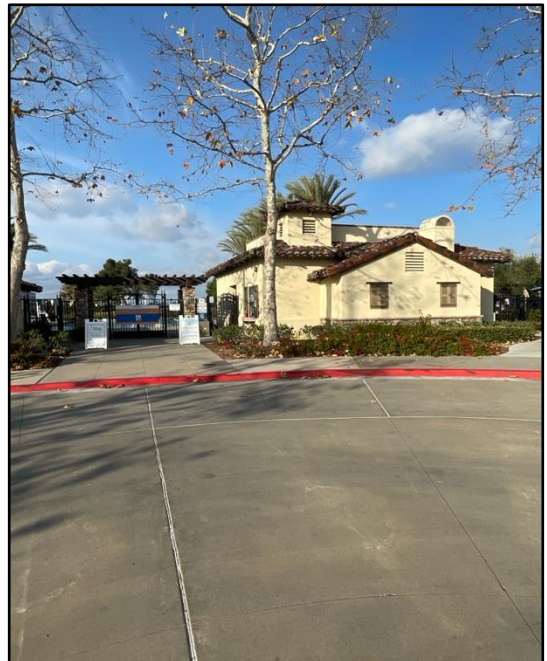
B



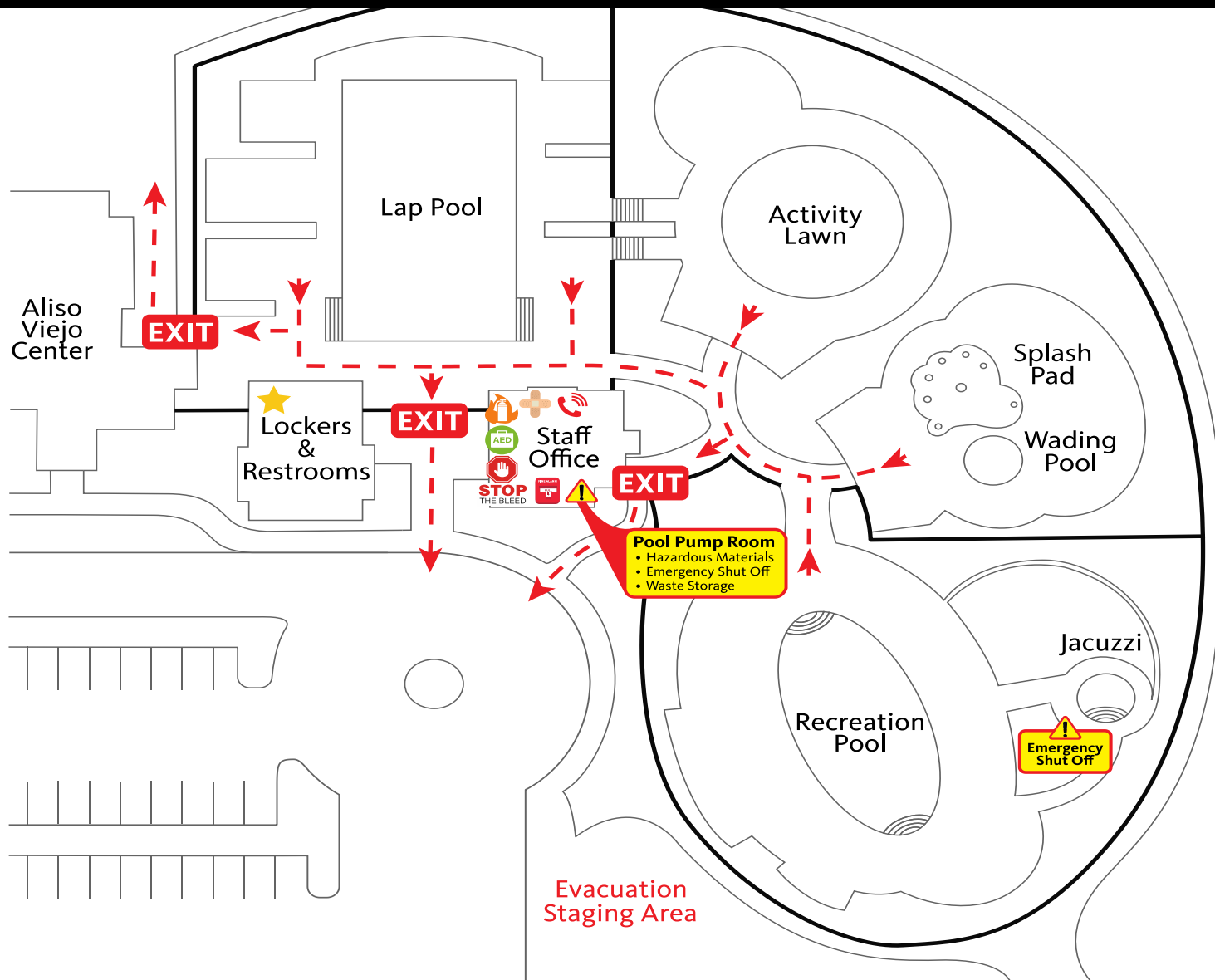
C



ALL



Emergency Evacuation Plan



KEY ICONS

							
Automated External Defibrillator	Emergency Phone	Evacuation Route	Fire Extinguisher	First Aid Kit	Manual Fire Alarm Station	Stop The Bleed Kit-Tourniquets	You Are Here

IN CASE OF EMERGENCY, CALL 911

Activate the fire alarm if necessary.

Alarm will give off a pulsing beeping sound accompanied by flashing strobe lights.