



Department of Health and Human Services, Environmental Health Division
Auburn Office: 3091 County Center Drive, Suite 180, Auburn, CA 95603 (530) 745-2300
Tahoe Office: 775 N Lake Blvd, Suite 203, Tahoe City, CA 96145 (530) 581-6240

INCIDENT RESPONSE REPORT

(Submit copy to Environmental Health)

(FECAL, VOMIT, BLOOD CONTAMINATION, NEAR-DROWNING OR DROWNING, ETC)

FACILITY DETAILS:

Name: Date:
Address: Facility Phone:
Owner/Operator: Owner Phone:
Email: Emergency Phone:
Water Body: Swimming Pool Spa Wading Pool Spray Grounds Other

Type of Incident:

- Formed Stool Blood Other (waterborne illness, electrocution, chemical exposure, etc.)
Diarrheal Stool Drowning (fatal)
Vomit Near Drowning

Step 1 - Date of Incident: Date of Closure: Time of Closure:

Step 2 - Number of patrons present during the incident:

Step 3 - Water characteristics at the time of closure:

Clarity: Clear Cloudy Slightly Cloudy

Sanitizer Concentration:

- Free Chlorine PPM
Bromine PPM
UV for spray feature: mJ/cm2

pH:

Cyanuric Acid: Yes PPM No

Step 4 - Describe the incident and the steps taken in response:

(Note: Use comment section below or attach your incident report.)

Step 5 - Water characteristics during remediation:

Free chlorine concentration raised to PPM and maintained for hours.
Cyanuric acid reading PPM
pH reading (Note: pH shall be kept at 7.5 or lower)
Water temperature F (Note: pool shall be kept at 77 F or higher)

Step 6 - Filter type:

- Sand DE Cartridge Other



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Filter backwashed? Yes No If yes, where was backwash discharged? _____

For cartridge filter, was it replaced? Yes No N/A (Note: For diarrheal stool, cartridge shall be replaced.)

Step 7 - Any equipment failure: Yes _____ No

Step 8 - Water characteristics after remediation: (Note: sanitizer concentrations at re-opening shall be tested at multiple points to ensure the required free chlorine concentration is achieved throughout the pool water for the entire disinfection time.)

Sanitizer (Free Chlorine) levels:

Area 1 (shallow/stairs)	Area 2 (deep end)	Area 3 (middle part)	Area 4 (sampling spigot)
_____ PPM	_____ PPM	_____ PPM	_____ PPM

(Note: Middle and deep areas do not appl to spay and waders.)

Step 9 - Date of re-opening: _____ **Time of Re-opening:** _____

Step 10 - Pool operator or lifeguard in charge of responding and resolution of the incident:

Print Name: _____ Phone: _____

REVIEWED BY REHS: _____ **Date:** _____

Additional comments: _____



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Title 22 California Code of Regulations Section 65546

- A. In responding to a fecal, vomit, blood contamination, near drowning or drowning incident, the pool operator shall perform the following disinfection procedures:
1. When a fecal, vomit, blood contamination, near drowning, or drowning incident occur, the pool operator shall immediately close the affected public pool to pool users. If the public pool is one of multiple pools that use the same filtration system, then all the interconnected public pools shall be closed to pool users. No one shall be allowed to enter the public pool(s) until the disinfection procedures have been completed.
 2. The pool operator shall remove contaminating material and discharge the contaminating material directly to the sanitary sewer or other approved wastewater-disposal process in accordance with State or local requirements. The pool operator shall clean and disinfect the item used to remove the contaminating material.
 3. The pool operator shall ensure that the pH of the public pool water is at 7.5 or lower.
 4. The pool operator shall measure and maintain the public pool water temperature at 77 °F (25 °C) or higher
 5. The pool operator shall ensure that the filtration system is operating while the public pool reaches and maintains the required free-chlorine concentration during the disinfection process.
 6. The pool operator shall disinfect the public pool water as follows:
 - a. If the contaminating material is a formed stool or vomit, the pool operator shall maintain the free- chlorine concentration in the pool at 2.0 PPM (or 3.0 PPM for spa, wading, & spray feature) for at least 25 minutes.
 - b. If the fecal material is a diarrheal stool, the pool operator shall raise the free-chlorine concentration in the pool to 20.0 PPM and maintain that concentration for at least 12.75 hours. If that public pool water contains a chlorine stabilizer such as cyanuric acid, the pool operator shall lower the pH to 6.5 and raise the free-chlorine concentration to 40.0PPM and maintain that concentration for at least 30 hours.
 - c. If the contaminating material is blood, the pool operator shall check the free-chlorine concentration in the public pool at the time of the incident. If it is below the required minimum free-chlorine concentration, the pool operator shall immediately close the public pool until the required minimum concentration is achieved.
 7. The pool operator shall test the free-chlorine residual at multiple points to ensure the required free-chlorine concentration is achieved throughout the pool water for the entire disinfection time.
 8. The pool operator shall replace any affected cartridge filter (not required for formed stool) and shall backwash noncartridge filters after the disinfection process have been completed. The pool operator shall ensure the effluent is discharged directly to the sanitary sewer or other approved wastewater disposal process in accordance with State or Local Requirements. The pool operator shall not return the filter backwash water to the pool. The pool operator shall replace the filter media if necessary.
 9. The pool operator shall not allow pool users back into the public pool until the disinfection process has been completed and the free-chlorine concentration and pH have returned to normal operating ranges (Sections 65529/65530)
- B. The pool operator shall immediately document each fecal, vomit, blood contamination, drowning or near drowning incident and maintain records in accordance with section 65523 as follows:
1. The date and time of the incident, the affected pool, the available free- chlorine concentrations, pool temperature, and pH at the time of the incident, and facts about the circumstances and cause of the incident. The information shall also be documented after the pool operator has completed the disinfection process and again when reopening the pool.
 2. Whether the fecal stool was formed or diarrheal
 3. The procedures followed in responding to the contamination incident
 4. The number of pool users in the public pool and the length of time between the occurrence, detection, and resolution of the incident.
- C. Review Title 22 sections 65531b, 65541 & 65545 & Title 24 sections 3133B.3 & 3160 B & H & S section 116049