



## DEPARTMENT OF ENVIRONMENTAL HEALTH County of Riverside

INFORMATIONAL BULLETIN NO. 7-93-DES

DISTRICT ENVIRONMENTAL SERVICES DIVISION

### SWIMMING POOL AND SPA SELF-INSPECTION CHECKLIST

#### WATER QUALITY

- 1. Free chlorine residual maintained at:
  - Pools with cyanuric acid: Minimum level of 2.0 ppm, but not to exceed 10 ppm.
  - Pools without cyanuric acid: Minimum level of 1.0 ppm, but not to exceed 10 ppm.
  - Spas, wading pools, spray grounds: Minimum level of 3.0 ppm, but not to exceed 10 ppm.
- 2. Combined chlorine concentration maintained below 0.4 ppm.
- 3. pH maintained between 7.2 and 7.8.
- 4. Cyanuric acid maintained below 100 ppm.
- 5. Water clean and clear. Main drain(s) clearly visible.
- 6. Pool/spa water test kit provided (DPD test kit or equivalent).
- 7. No algae growth in pool water, on sides or bottom, or on tile.

#### SAFETY SIGNS AND LIFE SAVING EQUIPMENT

- 1. Signs required:
  - **POOL/SPA CAPACITY: 4" high numbers.** Pool capacity = 1 person for each 20 square feet. Spa Capacity = 1 person for each 10 sq. feet. Capacity not required for wading pools or spray grounds.
  - **"NO DIVING":** Required at pools 6 feet deep or less. **4" high letters.**
  - **"NO LIFEGUARD ON DUTY": 4" high letters**
  - **"Children under the age of 14 shall not use pool without a parent or adult guardian in attendance". 1" high letters.**
  - **Artificial respiration and CPR:** An illustrated diagram in 1/4 " letters of artificial respiration and CPR procedures.
  - **Emergency sign: "911",** phone # to the nearest emergency services, name and street address of the pool site. **4" letters.**
  - **"KEEP GATE CLOSED" or "KEEP DOOR CLOSED": 4" letters**
  - **Diarrhea: 1" letters** stating "Persons having currently active diarrhea or who have had active diarrhea within the previous 14 days shall not be allowed to enter the pool water.
- 2. All signs posted in a conspicuous place and maintained in a legible manner.
- 3. Life ring (minimum 17 in. outer diameter) with attached rope long enough to span the maximum width of the pool.
- 4. Body hook with permanently attached 12 ft. (min.) pole at poolside.
- 5. Depth markers clearly visible (located at maximum, middle, and minimum depths; at the break in slope; on both sides; and at both ends).
- 6. Depth markers located on pool deck.

#### FENCING/DECKING

- 1. Pool/spa enclosed with approved fencing (min. 5 ft. high, openings less than 4 in., over hard permanent material).
- 2. Gates and doors are self-closing and self-latching (with the hand activated hardware 42-44" above the ground).
- 3. An unobstructed 4 ft. min. deck is provided around entire pool and around at least 50% of spa.
- 4. Pool/spa deck and coping in good repair and slip-resistant.

#### RECIRCULATION SYSTEM

- 1. Effluent and influent gauges installed at the same height and operating. Pressure & vacuum gauges on each pump system.
- 2. Flowmeter installed and operating.
- 3. Approved automatic chlorinator in operation.
- 4. Properly secured anti-entrapment covers provided for main drain(s), equalizer lines, and suction lines.
- 5. Skimmers, skimmer baskets and weir gates clean and in working order.
- 6. Piping labeled with arrows indicating direction of flow.
- 7. Where equipment for more than one pool is located on site, equipment is labeled as to which pool the system serves.

OFFICES IN: RIVERSIDE, BLYTHE, CORONA, HEMET, INDIO, MURRIETA AND PALM SPRINGS

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## PUBLIC RESTROOMS & ANCILLARY FACILITIES (if present)

- 1. All sinks, toilets, urinals, showers, drinking fountains, diaper changing stations, etc. clean and in good repair.
- 2. Waste receptacle in each toilet facility.
- 3. Floors, walls, and ceilings clean and in good repair.
- 4. Hot and cold water provided at all sinks.
- 5. Soap and towels provided in approved dispensers at hand sinks, soap dispensers at showers (except for deck showers).
- 6. Screens in good repair and provided on all windows.

## GENERAL REQUIREMENTS

- 1. Current Environmental Health permit (or copy) posted on site (pump room, mgr.'s office, etc.).
- 2. Daily records of pool maintenance and operation available for inspector's review.
- 3. Pool is under supervision of a responsible individual while in operation.
- 4. Recirculation system is in operation whenever pool is available for use.
- 5. Pool light secure and in good operating condition.
- 6. All tile on pool sides, on spa benches, and spa steps in good repair (not cracked or missing).
- 7. Ladders and handrails secure (not loose) and in good repair.

## ITEMS FOR SPAS ONLY

- 1. Spa precaution sign posted, with clear legible letters, which contain the following language:
  - "CAUTION" 4" high letters, and shall include the following language in 1" high letters:
    - Elderly persons, pregnant women, infants and those with health conditions requiring medical care should consult with a physician before entering a spa.
    - Unsupervised use by children under the age of 14 yrs. is prohibited.
    - Hot water immersion while under the influence of alcohol, narcotics, drugs, or medicines may lead to serious consequences and is not recommended.
    - DO NOT USE ALONE.
    - Prolonged exposure may result in nausea, dizziness, or fainting.
- 2. Water temperature of spa does not exceed 104°F. Provide a thermometer in the spa.
- 3. Spa has at least 2 depth markers clearly visible.
- 4. Emergency spa shut-off switch. The switch must: turn off both the recirculation equipment and the aeration jets in the event of an emergency; be located adjacent to the spa; be easily accessible to bathers, and must be easily identified by a clearly posted sign.

## THE POOL/SPA WILL BE CLOSED IF ANY OF THE FOLLOWING CONDITIONS EXIST:

1. Main drain cannot be seen due to poor water clarity
2. Heavy algae growth
3. Main drain(s) cover(s) missing or loose
4. No free chlorine residual
5. Excessive chlorine residual (greater than 10 ppm)
6. Loose or missing underwater light
7. Any condition which may be found to exist (and can't be immediately corrected) which could actually or potentially threaten the public health, welfare and safety (i.e.: fecal material in the water, gates locked in open position, foreign items in the pool or spa, etc.).

Once our Department has been notified by the owner/operator that the condition(s) for which the pool/spa had been closed has been corrected, every effort will be made to re-inspect and open the pool/spa as quickly as possible. However, staffing, prior commitments and obligations, or other conditions can affect this.

**WHAT IF I HAVE A PROBLEM WITH MY POOL OR SPA OR A GENERAL QUESTION?** Contact the local Environmental Health office for your area, and ask to speak to your inspector. Also, prior to repairing, modifying, or changing any pump, heater, and/or recirculation equipment, or before beginning any type of remodeling of the pool or spa, please check with our Department to make sure these changes meet current codes and requirements. For pool and spa plan check questions, please call your local office and ask for the "plan check specialist."

\*Document available in an alternate format upon request

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