

## **AB 1020, GENERAL COMPLIANCE INFORMATION**

All public pools will need to comply with the amended Section 18942 and the added Sections 116064.1 and 116064.2 of the Health and Safety Code. These changes are a result of legislation (AB 1020, Emmerson, Chapter 267, Public swimming pools: anti-entrapment devices and systems) enacted to bring California in line with the provisions of the Virginia Graeme Baker Pool and Spa Safety Act (15 U.S.C. Sec. 8001 et seq.).

The specific requirements for a public pool depend on when the pool was constructed and what retrofitting has been completed after December 19, 2007, when the provisions of the Virginia Graeme Baker Pool and Spa Safety Act (VGB Act) went into effect.

Pools constructed after January 1, 2010, must have at least two (2) main drains per pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings, and that are separated by a distance of at least three (3) feet in any dimension between the drains. The main drain covers used for these pools must also comply with ASME/ANSI performance standard A112.19.8, as in effect December 31, 2009, or any applicable ASME/ANSI performance standard that has been adopted by the California Department of Public Health (CDPH).

Pools constructed prior to January 1, 2010, must be retrofitted to comply no later than July 1, 2010. A pool will fall into one of two groups based on whether any work has been done to comply with the VGB Act. The two groups and requirements are:

1. Pools without any retrofitting to comply with the VGB Act will have to be retrofitted as follows:

A. Equip the pool with anti-entrapment devices or systems that comply with ASME/ANSI performance standard A112.19.8, as in effect December 31, 2009, or any applicable ASME/ANSI performance standard that has been adopted by CDPH.

B. If the pool has a single main drain that is not an unblockable drain ("unblockable drain" means a drain of any size and shape that a human body cannot sufficiently block to create a suction entrapment hazard), the pool must also be equipped with one or more of the following:

(1) A safety vacuum release system that has been tested by a department-approved independent third party and found to conform to ASME/ANSI performance standard A112.19.17, as in effect on December 31, 2009, or any applicable ASME/ANSI performance standard that has been adopted by CDPH or ASTM performance standard F2387, as in effect on December 31, 2009, or any applicable ASTM performance standard that has been adopted by CDPH.

(2) A suction-limiting vent system with a tamper-resistant atmospheric opening, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard that has been adopted by CDPH.

(3) A gravity drainage system that utilizes a collector tank, provided that it conforms to any applicable ASME/ANSI or ASTM performance standard that has been adopted by CDPH.

(4) An automatic pump shut-off system tested by a department

approved independent third party and found to conform to any applicable ASME/ANSI or ASTM performance standard that has been adopted by the CDPH.

(5) Any other system that is deemed, in accordance with federal law, to be equally effective as, or more effective than, the systems described in the previous 4 items (1 to 4, inclusive) at preventing or eliminating the risk of injury or death associated with pool drainage systems.

2. A pool that has had retrofitting or has received a permit to conduct work to comply with the VGB Act between December 19, 2007, and January 1, 2010, will need to provide evidence of the work prior to September 30, 2010, in one of the following ways:

A. File the form issued by CDPH for use by an owner of a public swimming pool to indicate compliance with this section. This form will be developed by CDPH prior to March 31, 2010, and distributed for use.

B. File a signed statement attesting that the required work has been completed. The statement must include:

(1) A document containing the name and license number of the qualified individual who completed the required work.

(2) Either a copy of the final building permit, if required by the local agency, or a copy of one of the following documents if no permit was required:

a. A document that describes the modification in a manner that provides sufficient information to document the work that was done to comply with federal law.

b. A copy of the final paid invoice. The amount paid for the services may be omitted or redacted from the final invoice prior to submission.