



# PLUMAS COUNTY ENVIRONMENTAL HEALTH

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## Compliance with California AB 1020—Public pool/spa anti-entrapment devices and systems

Last year California adopted the federal Virginia Graham Baker Pool & Spa Safety Act (AB1020) which requires anti-entrapment devices and systems on all public swimming pools and spas. As we discussed during last year's inspections, all existing pools/spas must be retrofitted to meet the following requirements by **July 1, 2010**.

### Drain Cover Compliance

All existing pools/spas must be equipped with main drain covers that meet the new ASME/ANSI A112.19.8-2007 standard. The maximum allowable flow rate (gpm) of the drain cover must be compatible with the flow rate of the main drain. If your pool/spa has skimmer equalizer drains, then drain covers which meet the new standard must also be installed on all equalizer drains.

### Anti-entrapment Compliance

In addition to retrofitting the drain covers, the configuration of your main drains and pumps determines if an anti-entrapment system is required. Your pool/spa should fall into one of the following configurations.

**For pools/spas with multiple drains--**To be considered as multiple drains, the drains must be a minimum of 3 feet apart and served by the same pump. The law specifically excludes skimmer equalizer drains from being considered a main drain. Once the drains have been retrofitted with the approved drain covers, no additional anti-entrapment device is needed.

**For pools/spas with a single 'unblockable' drain--**An unblockable drain has a measurement equal to or greater than 18" by 23". Once the drain has been retrofitted with the approved drain cover, no additional anti-entrapment device is needed.

**For pools/spas with a single drain that is not 'unblockable'—**Along with the approved drain covers, installation of an additional anti-entrapment device is required such as a safety vacuum release system (SVRS), suction limiting vent, gravity drainage system or automatic pump shutoff system (a manual emergency spa shutoff switch does not comply).

### California Department of Public Health (DPH) Compliance Form and State Surcharge

Public pool/spa owners must complete the enclosed state-approved compliance form and submit it to PCEH within 30 days of retrofit completion. PCEH will consider this form as proof of compliance and may verify the form for accuracy during subsequent inspections. PCEH is required to collect a \$6 annual state mandated surcharge for each individual public pool/spa effective January 1, 2010 running through January 1, 2014. This surcharge will be included in your 2010 permit invoice.

Additional information regarding AB1020 is available from California DPH at:

<http://www.cdph.ca.gov/HealthInfo/environhealth/water/Pages/PublicPoolandSpaSafetyAct.aspx>

If you have any questions or need additional information, please contact the Environmental Health offices in Quincy at 283-6355 or Chester at 258-2536.