

***Downes Swimming Pool Company, Inc.***

**725 W. University Drive  
Arlington Heights, Illinois 60004**

**Virginia Graeme Baker Pool & Spa Safety Act**

Commercial Customers

December 1, 2009

Reference: New Federal Mandates / Anti-entrapment Devices

On 12/19/2007 the Federal Government signed into law a mandate that requires all Public pools and spas to be equipped with anti-entrapment devices by **12/19/2008**. Specifically, the legislation requires that pools be equipped with drain covers that conform to the entrapment protection standards of the ASME/ANSI A112.19.8. In addition, any pool with a **single main drain** must be equipped with one or more of the following anti-entrapment devices or system:

1. Safety Vacuum Release System (SVRS)  
“Vac-Alert” Model VA-2000 SVRS \$695.00  
Plus Labor & Tax, custom installation required depending on pipe size.
2. Unblockable Drain – Drain Sump Grate larger than 18”x 23” with corners having a 4 “ radius or channel drains with minimum open area 3” wide x 31” long any size or shape that the human body cannot sufficiently block.
3. Gravity Drainage System – VEC sand or D.E. pits comply with mandate.  
Circulation system NOT connected directly to the pump, open to atmosphere.
4. Automatic Pump Shut-off System – “Emotron” PSP 20 \$950.00  
Plus Labor & Tax, custom installation required depending on pump control unit.
5. Drain Disablement System – Main drain: permanently disconnected from pump or re-plumbed to be a return line with no switchable valve, or plugged and filled with concrete.
6. Suction Limiting Vent System: A vent pipe tied-in to suction pipe

NOTE: Grates are available to retro-fit most pools.

Most of the above items require an IDPH permit, this process may take months to obtain. An aquatic architect or engineer is required to draw plans.

We have brought hundreds of pools into compliance, let us help you.

Please call to learn more on how we may assist you to comply with this new Federal Mandate. Please contact us now so the local health inspector’s do NOT close your pool down for failure to become compliant.

To download information regarding Federal Mandate please visit: [www.apsp.org](http://www.apsp.org)

Respectfully Submitted

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