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An act relating to swimming pool and spa safety; amending s. 514.011, F.S.; providing definitions; creating s. 514.0215, F.S.; requiring public swimming pools and public spas to have specified drain safety features; providing that any person or entity that violates the requirement to install the safety features commits a misdemeanor of the second degree; providing criminal penalties; providing for a suspension of criminal penalties under certain circumstances; amending s. 515.25, F.S.; providing definitions; creating s. 515.295, F.S.; requiring all residential swimming pools and spas to be equipped with certain specified drain safety features; requiring residential pools and spas built after a specified date to have certain features; requiring all residential pools and spas with a certain type of drain to have a drain cover meeting specified safety standards; requiring the Department of Health to provide periodic notice to owners of swimming pools and spas of safety standards and other requirements; requiring the department to apply for and implement a federal grant for enforcing swimming pool safety standards; requiring the Department of Health, the Department of Community Affairs, and the Florida Building Commission to assess state statutes and the Florida Building Code to determine if changes are needed to comply with federal standards pertaining to swimming pool and spa safety; requiring the Department of Health to present the

assessment to the Legislature by a specified date; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 514.011, Florida Statutes, is amended to read:

514.011 Definitions.--As used in this chapter, the term:

- (1) "ASME/ANSI" as applied to a safety standard means a standard that is accredited by the American National Standards Institute and published by the American Society of Mechanical Engineers.
- (2) "Barrier" means a natural or constructed topographical feature that prevents unpermitted access by children to a swimming pool, and, with respect to a hot tub, a lockable cover.
 - (3) (1) "Department" means the Department of Health.
- (4) "Main drain" means a submerged suction outlet typically located at the bottom of a swimming pool or spa to conduct water to a recirculating pump.
- (5)(2) "Public swimming pool" or "public pool" means a watertight structure of concrete, masonry, or other approved materials which is located either indoors or outdoors, used for bathing or swimming by humans, and filled with a filtered and disinfected water supply, together with buildings, appurtenances, and equipment used in connection therewith. A public swimming pool or public pool shall mean a conventional pool, spa-type pool, wading pool, special purpose pool, or water recreation attraction, to which admission may be gained with or

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without payment of a fee and includes, but is not limited to, pools operated by or serving camps, churches, cities, counties, day care centers, group home facilities for eight or more clients, health spas, institutions, parks, state agencies, schools, subdivisions, or the cooperative living-type projects of five or more living units, such as apartments, boardinghouses, hotels, mobile home parks, motels, recreational vehicle parks, and townhouses.

- (6) "Private pool" means a facility used only by an individual, family, or living unit members and their guests which does not serve any type of cooperative housing or joint tenancy of five or more living units.
- (7)(4) "Public bathing place" means a body of water, natural or modified by humans, for swimming, diving, and recreational bathing, together with adjacent shoreline or land area, buildings, equipment, and appurtenances pertaining thereto, used by consent of the owner or owners and held out to the public by any person or public body, irrespective of whether a fee is charged for the use thereof. The bathing water areas of public bathing places include, but are not limited to, lakes, ponds, rivers, streams, artificial impoundments, and waters along the coastal and intracoastal beaches and shores of the state.
- (8) (5) "Portable pool" means a pool or spa, and related equipment systems of any kind, which is designed or intended to be movable from location to location.
- (9) "Safety vacuum release system" means a vacuum release system capable of providing vacuum release at a suction outlet

caused by a high vacuum occurrence due to a suction outlet flow blockage.

- (10) "Unblockable drain" means a drain of any size and shape which a human body cannot sufficiently block to create a suction-entrapment hazard.
- Section 2. Section 514.0215, Florida Statutes, is created to read:
- 514.0215 Public swimming pool and public spa drain-cover safety.--
- (1) Notwithstanding any other law, each public swimming pool and public spa in this state must be equipped with an antientrapment device or system that complies with the ASME/ANSI All2.19.8 performance standard, or any successor standard.
- (2) Notwithstanding any other law, each public swimming pool and public spa in this state having a single main drain other than an unblockable drain must be equipped, at a minimum, with one or more of the following devices or systems designed to prevent entrapment by the swimming pool or spa drain:
- (a) A safety vacuum release system that ceases operation of the pump, reverses the circulation flow, or otherwise provides a vacuum release at a suction outlet when a blockage is detected and that has been tested by an independent third party and found to conform to ASME/ANSI standard All2.19.17 or ASTM standard F2387.
- (b) A suction-limiting vent system that has a tamper-resistant atmospheric opening.
 - (c) A gravity drainage system that uses a collector tank.
- (d) An automatic pump shut-off system.

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(e) A device or system that disables the drain.

- (f) Any other system determined by the department to be equally effective as, or better than, the systems described in this subsection at preventing or eliminating the risk of injury or death associated with swimming pool drainage systems.
- (3) Any device or system described in subsection (2) must meet the requirements of any ASME/ANSI or ASTM performance standard, if there is such a standard for such a device or system, or any applicable consumer product safety standard.
- (4) Any person or entity who violates this section commits a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083, except that no penalty shall be imposed if the person or entity, within 45 days after arrest or issuance of a summons or a notice to appear, has equipped the pool or spa with at least one safety device as required in this section.
- Section 3. Section 515.25, Florida Statutes, is amended to read:
 - 515.25 Definitions.--As used in this chapter, the term:
- (1) "Approved safety pool cover" means a manually or power-operated safety pool cover that meets all of the performance standards of the American Society for Testing and Materials (ASTM) in compliance with standard F1346-91.
- (2) "ASME/ANSI" as applied to a safety standard means a standard that is accredited by the American National Standards

 Institute and published by the American Society of Mechanical Engineers.
- $\underline{\text{(3)}}$ "Barrier" means a fence, dwelling wall, or nondwelling wall, or any combination thereof, which completely

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surrounds the swimming pool and obstructs access to the swimming pool, especially access from the residence or from the yard outside the barrier, and, with respect to a hot tub, a lockable cover.

- (4)(3) "Department" means the Department of Health.
- (5)(4) "Exit alarm" means a device that makes audible, continuous alarm sounds when any door or window which permits access from the residence to any pool area that is without an intervening enclosure is opened or left ajar.
- $\underline{(6)}$ "Indoor swimming pool" means a swimming pool that is totally contained within a building and surrounded on all four sides by walls of or within the building.
- (7) "Main drain" means a submerged suction outlet typically located at the bottom of a swimming pool or spa to conduct water to a recirculating pump.
- (8) (6) "Medically frail elderly person" means any person who is at least 65 years of age and has a medical problem that affects balance, vision, or judgment, including, but not limited to, a heart condition, diabetes, or Alzheimer's disease or any related disorder.
- (9) "Outdoor swimming pool" means any swimming pool that is not an indoor swimming pool.
- (10)(8) "Portable spa" means a nonpermanent structure intended for recreational bathing, in which all controls and water-heating and water-circulating equipment are an integral part of the product and which is cord-connected and not permanently electrically wired.

(11) "Public swimming pool" means a swimming pool, as defined in s. 514.011(5) s. 514.011(2), which is operated, with or without charge, for the use of the general public; however, the term does not include a swimming pool located on the grounds of a private residence.

- (12)(10) "Residential" means situated on the premises of a detached one-family or two-family dwelling or a one-family townhouse not more than three stories high.
- (13) (11) "Swimming pool" means any structure, located in a residential area, that is intended for swimming or recreational bathing and contains water over 24 inches deep, including, but not limited to, in-ground, aboveground, and on-ground swimming pools; hot tubs; and nonportable spas.
- (14) "Unblockable drain" means a drain of any size and shape which a human body cannot sufficiently block to create a suction-entrapment hazard.
- (15) "Young child" means any person under the age of 6 years.
- Section 4. Section 515.295, Florida Statutes, is created to read:
- 515.295 Residential swimming pool and spa drain-cover safety.--
- (1) Notwithstanding any other law, all residential swimming pools and spas in the state must be equipped with devices and systems designed to prevent entrapment by pool or spa drains. Such devices and systems must, at a minimum, include one or more of the following:

(a) A safety vacuum release system that ceases operation of the pump, reverses the circulation flow, or otherwise provides a vacuum release at a suction outlet when a blockage is detected and that has been tested by an independent third party and found to conform to ASME/ANSI standard A112.19.17 or ASTM standard F2387.

- (b) A suction-limiting vent system that has a tamper-resistant atmospheric opening.
 - (c) A gravity drainage system that uses a collector tank.
 - (d) An automatic pump shut-off system.
 - (e) A device or system that disables the drain.
- (f) Any other system determined by the department to be equally effective as, or better than, the systems described in this subsection at preventing or eliminating the risk of injury or death associated with swimming pool drainage systems.
- (2) Any device or system described in subsection (1) must meet the requirements of any ASME/ANSI or ASTM performance standard, if there is such a standard for such a device or system, or any applicable consumer product safety standard.
- (3) All residential pools and spas built after July 1, 2009, must have:
 - (a) More than one drain;
 - (b) One or more unblockable drains; or
 - (c) No main drain.

(4) Every residential swimming pool and spa in the state that has a main drain, other than an unblockable drain, must be equipped with a drain cover that meets the consumer product

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safety standard established by s. 1404 of Title XIV of the federal Energy Independence and Security Act of 2007.

(5) The department shall provide periodic notification to owners of residential swimming pools and spas about compliance with the entrapment-protection standards of the ASME/ANSI All2.19.8 performance standard, or a successor standard, as adopted in compliance with Title XIV of the federal Energy Independence and Security Act of 2007.

Section 5. The Department of Health shall apply for and implement, if awarded, a federal grant for swimming pool and spa safety standards education and enforcement under the State

Swimming Pool Safety Grant Program as established in s. 1405 of Title XIV of the federal Energy Independence and Security Act of 2007. To ensure the state's eligibility for the grant award, the Department of Health, in coordination with the Department of Community Affairs and the Florida Building Commission, shall assess the Florida Statutes and the Florida Building Code to determine if additional changes are necessary to ensure compliance with federal standards regarding swimming pool and spa safety. The Department of Health shall provide the assessment to the Legislature by January 1, 2009.

Section 6. This act shall take effect July 1, 2009.