California Department of Public Health
Compliance Form

Anti-Entrapment Devices and Systems
for Public Pools and Spas

Health and Safety Code
Sections 116064.1 and 116064.2

INSTRUCTIONS FOR COMPLETING THE COMPLIANCE FORM
• Use one form for each pump or multiple pumps under the same drain cover. For example, a spa with a recirculation pump and a jet pump each with their own set of split drains that terminate under a different drain cover will require two forms. However, two pumps with split drains that terminate under the same drain cover will require only one form.
• All sections of the form must be completed.
• Print legibly.
• Return the completed form to your local Environmental Health Department.

I. Site Information
A. Facility name – name of facility or DBA (e.g. Oak Glen HOA, Palms Apartments).
B. Pool Identification – description of the pool which will identify it when there is more than one pool on the property.
C. Facility Address – address, city, state, and zip code of the facility where the pool or pools are located.
D. Owner’s name – owner, owner’s representative, or corporation name.
E. Owner’s address – address, city, state, zip, and telephone number of the owner or owner’s representative.
F. Indicate if the pool was constructed on or after January 1, 2010.

II. Pump Information
A. Identify the type of pump that is connected to the drain. If two pumps terminate under one set of split drains (e.g. one side of a split suction drain is used for both a recirculation pump and a jet pump), describe both pumps. For each pump, provide the make, model number, and horsepower. Remember, complete a separate compliance form if the additional pump is connected to a different drain cover.

III. Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines)
A. Provide the manufacturer; make and model; and the date the drain cover was installed.
B. Provide the floor and wall flow rating in gallons per minute for the drain cover. Note: If there are two different drain covers (e.g. one on the wall and one on the floor), there is space on the compliance form to complete drain cover information for each drain.
C. Indicate the size of the pipe terminating at the main drain or jet suction.
D. Check a box to indicate the configuration of the drain.
1. Split Main Drains - means there are two drains that are hydraulically balanced and symmetrically plumbed and are separated by a distance of at least three feet in any dimension between the suction outlets.
2. Single Drain - Unblockable means there is one drain approved to be unblockable so that a human body cannot sufficiently block it to create a suction hazard.
3. Single Drain - Not Unblockable - means there is a single drain which can be sufficiently blocked by a human body to create a suction hazard. This type of drain must be protected by an approved safety vacuum release system or other equally or more effective system. Provide the type of device installed, manufacturer, model, and indicate which type of performance standard is marked on the device (ASTM F2387 or ASME/ANSI standard A112.19.17).

IV. Contractor/Engineer Certification Section
A. Enter a valid California State Contractor’s license number.
B. Enter the Contractor’s license classification.
C. Or enter the California State Professional Engineer’s license number, if applicable.
D. Enter the Contractor’s/ Engineer’s name and the company they are working for.
E. Enter the company address, city, state, zip code, telephone number, cell phone number, FAX number, and email for the Contractor/ Engineer.
F. Print the name of the Contractor/Engineer.
G. The Contractor or Engineer must sign the form.
H. Enter the date the form was signed.
Assembly Bill 1020
Public Pools
Anti-Entrapment Devices and Systems

The passage of Assembly Bill 1020 (AB1020) in October of 2009 requires existing public swimming pools to be equipped with anti-entrainment devices or system and for pools with single main drain that is blockable to be equipped with specified devices or systems that are designed to prevent physical entrapment by pool drains. Newly constructed pools are required to have at least two main drains per pump that are hydraulically balanced and symmetrically plumbed through one or more "T" fittings. These devices or systems must conform to 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).

The following devices are designed to prevent physical entrapment by pool drains:

1. Safety Vacuum Release System
2. Suction-limiting cent system with a tamper-resistant atmospheric opening
3. Gravity drainage system
4. Automatic pump shut-off system

Public swimming pools constructed prior to January 1, 2010 must be retrofitted by no later than July 1, 2010 and complete and submit the state certification form to Contra Costa Environmental Health within 30 days of completion of retrofit. Pools that were retrofitted between December 19, 2007 and January 1, 2010 and complied with the Virginia Graeme Baker Pool and Spa Safety Act must complete the state certification form and submit to Contra Costa Environmental Health prior to September 30, 2010.

Pools retrofitted after January 1, 2010 shall also submit the county issued, Remodel Checklist for Assembly Bill 1020 Review Form, in addition to the state certification compliance form.

Both forms are included in this letter and can be downloaded from the Contra Costa Environmental Health Division website (www.cchealth.org)

Remittance of the Remodel Checklist for Assembly Bill 1020 Review Form is subject to a site evaluation fee of $193.00, required for pools retrofitted after January 1, 2010. An inspection of the facility may be required to verify accuracy of the submitted documentation.
There is no grandfather provision on public pools for exemption from compliance with both the Federal and State law requirements.

An individual proposing to install any other system that is deemed, in accordance with federal law to be equally effective or more effective than the systems described in sections 1 through 4 above, at preventing or eliminating the risk of injury or death associated with pool drainage systems, or otherwise construct, reconstruct, or alter a public pool- shall submit legible plans and specifications to Contra Costa Environmental Health for review and written approval prior to commencing the work. Necessary approvals shall also be obtained from the local building authority.

ONLY QUALIFIED CONTRACTORS SHALL COMPLETE THE WORK
All persons retrofitting, replastering, resurfacing, renovating, or re-plumbing an existing public pool must possess a valid California C53-Pool Builder or an "A" - General Engineering contractor's license. A C35-Lath/Plaster Contractor is only licensed to replaster a pool. Plumbing modifications which may include splitting drains or installing an unblockable drain will require a C53-Pool Builder, C36-Plumbing, or an "A"-General Engineering contractor's license. Fees will be required for pool site reviews, building plan reviews and construction inspections where applicable.

CALIFORNIA DEPARTMENT OF PUBLIC HEALTH SURCHARGE
As provided by AB 1020, an annual CDPH surcharge of $6.00 will be applied to each public swimming pool in California. EHD is required to collect this State surcharge with the annual permit fees for public swimming pools from January 1, 2010 through January 1, 2014. The surcharge is transmitted to the State Controller and deposited into the Recreational Health Fund.

The Environmental Health Division point of contact, Lino Ancheta, EHS II, will respond to questions. He can be contacted at (925) 692-2523 between hours of 7:30 a.m. to 9:00 a.m. Mondays through Fridays.

Refer to the AB1020 flow chart attachment for guidance.
AB 1020 FLOW CHART

Constructed prior to January 1, 2010

Retrofit fitted between Dec. 19, 2007 and Jan. 1, 2010 & complies with VGB

YES

Submit form developed by CDPH to CCEH by Sept. 30, 2010

YES

Deemed in compliance - no further documentation required

NO

File signed statement of the work completed with installer name and license number*

Submit a copy of building permit*

YES

Deemed in compliance - no further documentation required

NO

Submit a document describing work & a copy of final work invoice certifying work*

YES

Deemed in compliance - no further documentation required

NO

Submit form developed by CDPH to CCEH within 30 days of completion of retrofit

** Drains must be hydraulically balanced and symmetrically plumbed with one or more "T" fittings that are separated by a distance of at least 36 inches between inside edges of the grates

* Submit to CCEH by Sept. 30, 2010

Construcuted after January 1, 2010

Must meet ASME/ANSI A112.19.8-2007 upon completion

And must have 2 main drains per pump that are hydraulically balanced and symmetrically plumbed with one or more "T" fittings that are separated by a distance of at least 36 inches between inside edges of the grates (exempt from further secondary safety device/system)

Submit form developed by CDPH to CCEH within 30 days of completion of construction

Submit Remodel Checklist for AB 1020 Review to CCEH (Must be retrofitted to meet ASME/ANSI A112.19.8-2007 by July 1, 2010)

YES

2 main drains meeting AB1020 requirements**

NO

Retrofit with unblockable drain cover OR at least one secondary safety device/system (Safety Vacuum Release System, Suction Limiting Vent System, Gravity Drainage System, Automatic Pump Shut-Off System, and/or Equally Effective System) by July 1, 2010

Submit form developed by CDPH to CCEH within 30 days of completion of retrofit
California Department of Public Health Compliance Form
Anti-Entrapment Devices and Systems for Public Pools and Spas

Health and Safety Code
Sections 116064.1 and 116064.2

NOTE: Use one form for each pump or multiple pumps under the same drain cover.

ALL SECTIONS OF THIS FORM MUST BE COMPLETED.

This form is to be used to verify compliance with modifications pursuant to the new Health and Safety Code sections 116064.1 and 116064.2. Under Section 116064.2 (a) of the Health and Safety Code, effective January 1, 2010, the owner of a public swimming pool shall file this form within 30 days following the completion of construction or installation of anti-entrapment devices or systems in swimming pools. Contact your local Environmental Health Department and Building Department for any necessary plan approval and permits prior to construction or remodel.

### Site Information
- **Facility Name:**
- **Pool Identification (if more than 1 pool/spa at site):**
- **Facility Address:** _______________________  
  - City: ___________  
  - State: ___________  
  - Zip: ___________
- **Owner Name:** _______________________  
  - Owner's Phone Number: ___________
- **Owners Address:** _______________________  
  - City: ___________  
  - State: ___________  
  - Zip: ___________
- **Pool constructed on or after January 1, 2010?:** □ Yes  □ No

### Pump Information
- **Recirculation Pump**
  - Make/Model: _______________________  
  - H.P: ___________
- **Jet / Booster Pump**
  - Make/Model: _______________________  
  - H.P: ___________
- **Other Pump:**
  - Make/Model: _______________________  
  - H.P: ___________
- **Feature Pump**
  - Make/Model: _______________________  
  - H.P: ___________

### Main Drain (Includes All Suction Outlets Except Skimmer Equalizer Lines)
- **Manufacturer of approved drain cover:** _______________________  
  - Model Number: _______________________  
  - Install date: _______________________  
- **GPM rating:**  
  - Floor: ___________  
  - Wall: ___________  
  - Installed on: □ Floor  □ Wall
- **Manufacture of approved drain cover:** _______________________  
  - Model Number: _______________________  
  - Install date: _______________________  
- **GPM rating:**  
  - Floor: ___________  
  - Wall: ___________  
  - Installed on: □ Floor  □ Wall
- **Main drain/Jet suction pipe size is ___________ inches.**

### Check One:
- □ Split main drain(s) (Minimum 3 ft. between covers, hydraulically balanced and symmetrically plumbed)
- □ Single drain – Unblockable (size and shape that a human body cannot sufficiently block to create a suction entrapment)
- □ Single drain – Not unblockable (one of the following secondary devices required: safety vacuum release system, suction limiting vent system, gravity drainage system, auto pump shut-off system, or other equally or more effective system approved by enforcement agency)

### Safety vacuum release system bears the following performance standard markings:
- □ ATSM F2387  □ ASME/ANSI standard A 112.19.17

**THE ABOVE HAS BEEN FIELD VERIFIED TO COMPLY WITH MANUFACTURER’S INSTALLATION REQUIREMENTS BY THE INSTALLER**

I declare that I hold an active California State Contractor license # _______________________ with classification _______________________ or a California State Professional Engineer license # _______________________ with qualified experience working on public swimming pools and that the information provided above is true to the best of my knowledge. I understand that if I improperly certify this information, I shall be subject to potential disciplinary action at the discretion of the licensing authority in accordance with California Health & Safety Code Section 116064.2.

Contractor/Engineer Name: _______________________  
Company Name: _______________________  
Company Address: _______________________  
City: _______________________  
State: _______________________  
Zip Code: _______________________  
Contractor/Engineer Phone Number: _______________________  
Cell Phone Number: _______________________  
Contractor/Engineer FAX Number: _______________________  
Email: _______________________  

Contractor / Engineer name (PRINT) _______________________  
Contractor / Engineer name (SIGNATURE) _______________________  
Date _______________________  