



State Mandated Changes to 2017 Pool and Spa Permit Applications

Dear Durham County Pool Operators,

New DRAIN and SAFETY INFORMATION will be required for all POOL and SPA applications in 2017 and each year thereafter.

We understand that the additional information required will be challenging. To help we are:

- **Providing the following instructional links and additional support documents on this website.**
- **Providing notice of the changes early in the season**
- **Please note the fastest way to request pool records at healthinspector@dconc.gov**

FORM COMPLETION –

- Only one pool, spa and wading pool per application.
- Only completed applications will be processed.
- Pump, drain sump measurements, and drain cover data is required for **each pumping system**. Space will be provided on the application.
 - Example: All Spas have at least 2 pumping systems and the above information must be provided for both systems
- Applications were mailed out on March 1, 2017 and can be found on this page or requested from healthinspector@dconc.gov .

The application must be filled completely and verified for an operation permit to be issued.

1. **PUMP FLOW** – Enter the maximum flow from the manufacturer's pump performance curve. Pump curves can be found online at <http://ehs.ncpublichealth.com/faf/pti/drainsafety.htm> and <http://charmeck.org/mecklenburg/county/HealthDepartment/EnvironmentalHealth/PublicSwimmingPools/Pages/default.aspx>
2. **DRAIN SUMP MEASUREMENTS** – Measurements are needed to determine the size of the cover/grate and to assure the sump is deep and wide enough to meet the requirements in the cover/grate manufacturer's specifications. Information on documenting the size of the drain sump can be found at: <http://ehs.ncpublichealth.com/faf/pti/drainsafety.htm>



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3. **DRAIN COVER/GRATE DATA** – Enter the manufacturer, model, lifespan expiration date and maximum flow for the main drain cover(s). Various approved covers can be found under *VGB Approved Drain Covers and Equalizer Covers* listed at the following website: <http://charmeck.org/mecklenburg/county/HealthDepartment/EnvironmentalHealth/PublicSwimmingPools/Pages/default.aspx> or at the drain cover manufacturer's website.
4. **EQUALIZER COVERS** – Enter the number of operable equalizer line covers, the manufacturer, model, lifespan expiration date and maximum flow for the equalizer covers. Various approved covers can be found under *VGB Approved Drain Covers and Equalizer Covers* listed at the following website: <http://charmeck.org/mecklenburg/county/HealthDepartment/EnvironmentalHealth/PublicSwimmingPools/Pages/default.aspx> or at the equalizer cover manufacturer's website. If all equalizer lines are disabled or pool has no equalizer lines, please indicate and provide details on the application.
5. **SAFETY VACUUM RELEASE SYSTEM (SVRS)** – SVRS is required if dual drains are closer than 3 feet on center or pump has a single drain with a blockable cover or blockable sump. Enter the manufacturer of the safety vacuum release system (SVRS). If using another secondary method of preventing bather entrapment allowed in Rule .2539(b), please attach documentation.
6. **VACUUM LINE** – If vacuum line ports are present in the pool, please indicate the type of cover(s) on the application.

The Durham County Department of Public Health understands that the required information and/or measurements may be beyond the scope of owners or operators. In those cases, it is recommended that you contact

- a Registered Design Professional (Professional Engineer or Licensed Architect)
or
- a knowledgeable pool professional to assist you in completing the application

We wish you a safe and successful 2017 Pool Season.

Sincerely,

The Staff of the DCoDPH
Environmental Health Division
Pool Team