

## CONSOLIDATED HUMAN SERVICES

---

Health Department  
Environmental Health



February 1, 2022

To Whom It May Concern,

Happy New Year from Onslow County Environmental Health. We wanted to get this letter out in enough time to overcome supply chain issues and it may be necessary for you to purchase your supplies early this year for installation prior to the 2022 pool season. Please read the following sections of this letter carefully as it contains details of the 2021 pool pump mandate and drain data sheet requirements.

“The Energy Conservation Standards for Dedicated-Purpose Pool Pumps” effective date was Monday July 19, 2021. This Federal mandate requires the production of variable speed pumps for most pool applications. This mandate **does not** require existing pool pumps to be replaced and does not prohibit the use of previously produced new pumps. However, due to supply chain issues and the increase in production of variable speed pumps, you may find that single HP pumps are hard to find as replacements for worn pumps. Variable speed pumps run at multiple speeds and output, which means that existing piping and drain covers may not be suitable for the increased flow. Additionally, flow meters on these variable speed pumps are required to be installed correctly and your existing Blue-White flow meters may not be installed according to manufacturer’s instructions due to space limitations in your equipment room. More than ever, **it is imperative that any changes to your equipment, including replacement parts, is pre-approved by Onslow County Environmental Health prior to the purchase and installation of said equipment.**

You must obtain a permit from the Onslow County Health Department each year before operating a public pool. Enclosed you will find an application for this year’s permit. Please complete a separate application for each pool, wading pool, or spa. **A separate pool drain data sheet needs to be completed for each pumping system. If your pool/spa has a second pump installed for a pool water feature, such as jets or fountains, you will need to fill out two drain data sheets that pool/spa.** If you need more than one application or drain sheet, feel free to make copies of the enclosed application or contact us for additional copies. Please provide an email address on your completed application.

Please return the completed application along with your permit fee (\$225) no later than April 30, 2022. Make checks payable to the Onslow County Health Department. If you operate your pool year-round, your permit expires annually on its issuance date. **Please check the date of your current permit and apply for a new permit at least 30 days prior to its expiration date.** Please do not wait until May to submit your application for your seasonal pool as our department may not be able to schedule and inspection before the Memorial Weekend Holiday. When your application and drain sheets are complete, the fee is paid and your pool is ready, **please call our office at (910) 938-5851 Ext. 0 to schedule a permitting inspection.** If you plan on operating your pool after dusk and have not had an evaluation done of your property, please contact our office to set up a nighttime lighting evaluation appointment.

Unless your pool complies with all requirements of the current rules, a permit cannot be issued. **If the permit cannot be issued at the time of inspection, a \$65.00 revisit fee will be incurred and must be paid before another inspection will be scheduled.**

Also, please see attached Electrical System Safety at Public Swimming Pools, Swimming Pool Fecal Incident Response Summary Chart, Public Swimming Pool Daily Log Sheet. All forms that have been attached can be accessed on our webpage <http://www.onslowcountync.gov/668/Environmental-Health-Division>. Directions for disabling equalizer lines may be found on our website, as well.

If you have any questions, please do not hesitate to call our department at 910-938-5851, fax 910-989-5819, or email Environmental\_Health@onslowcountync.gov.

Sincerely,

**Auguste Nelson**

August Nelson, Environmental Health Services Supervisor  
Onslow County Health Department  
Consolidated Human Services  
234 NW Corridor Blvd  
Jacksonville, NC 28540

Enclosures: 2022 Application  
Drain Safety Data Sheet  
Electrical System Safety Sheet  
Fecal Response Chart  
CPO Log  
Night Lighting Evaluation Sheet  
Guidance for Variable Speed Pumps