

N.C. Department of Environment and Natural Resources

Division of Environmental Health

APPLICATION FOR PUBLIC SWIMMING POOL OPERATION PERMIT

POOL INFORMATION:

Name of public swimming pool: _____

Street address of pool location: _____

City: _____ County: _____

Type of public swimming pool: *(check one)*

Swimming pool

Wading pool

Spa

Other *(describe)* _____

Date constructed or remodeled: *(check one)*

Before May 1, 1993

May 1, 1993 or later

Dates of operation: opening date _____ closing date _____

Hours of operation: opening time _____ closing time _____

OWNER INFORMATION

Name of owner: _____

Mailing address: _____

Contact person: _____ Telephone: _____

OPERATOR (On-Site Manager) INFORMATION:

Name of pool operator: _____

Address: _____

Telephone Number: _____

Pool operator trained by: *(check one)*

National Swimming Pool Foundation
(Certificate Number: _____)

Other *(please specify)* _____

APPLICATION SUBMITTED BY:

Owner or operator: _____
Signature *Typed or printed name*

Date: _____

Purpose: General Statute 130A-282 requires the Commission for Health Services to adopt rules governing public swimming pools. The rules in 15A NCAC 18A .2500 require the owner or operator to apply annually for an operation permit for each public swimming pool. This form is to allow owners or operators of public swimming pools to apply for permits. Preparation: The information requested on this form is to be completed by the pool owner or a designated representative of the owner. The completed application is submitted to the local health department for the county in which the public swimming pool is located. A separate application must be completed for each public swimming pool. Copies: Original to be maintained at the local health department. Disposition: Please refer to Records Retention and Disposition Schedule for County/District Health Departments which are published by the North Carolina Division of Historical Resources. Reorder: Additional forms may be ordered from: Division of Environmental Health, Department of Environment and Natural Resources, 1630 Mail Service Center, Raleigh, NC 27699-1632, (Courier 52-01-00)

Pool Drain Safety Compliance Data

Name of Pool _____

Address _____

Pump System Flow

Pump Manufacturer _____ Model Number _____ Horsepower _____

Date pump installed _____

Maximum Pump Flow (manufacturer's specifications) _____ gallons per minute

OR Maximum Pumping System Flow is reduced to _____ gpm based on:

- Measured Total Dynamic Head loss of _____ feet;
- Calculated Total Dynamic Head loss of _____ feet;
- Magnetic flow meter reading of _____ gpm;
- Automatic flow limiting valve factory set at _____ gpm

(Provide supporting evidence for flow reduction)

Drain Sump Measurements

Sump width: round _____ inches diameter; rectangle _____ inches X _____ inches

Sump minimum depth _____ inches Diameter of outlet pipe to pump _____ inches

Distance of top (inside) of outlet pipe from bottom of cover/grate _____ inches

Drain Cover/Grate Data

Number of drains on same pumping system _____ Distance between drains (on centers) _____

Cover/grate manufacturer _____, model _____

Maximum flow rating of cover/grate _____ gpm (floor); _____ gpm (wall)

Date drain cover/grates installed: _____ Expiration date: _____

Number of operable skimmer equalizers _____

Equalizer fitting Manufacturer _____, model _____

Equalizer fitting maximum flow rating _____

Date equalizer cover/grates installed: _____ Expiration date: _____

Safety Vacuum Release System (SVRS) – SVRS required if dual drains are closer than 3 feet on center or pump has a single drain with blockable cover or sump. (Single drain pools must also have at least 1 functioning skimmer.)

Safety Vacuum Release System manufacturer - _____

Full name of person providing this information _____

Signature _____ Date _____

Pool and Spa Inspection Checklist

Signs

Swimming Pools

- WARNING- NO LIFEGUARD ON DUTY**- letters at least 4" high
- CHILDREN SHOULD NOT USE THE SWIMMING POOL WITHOUT ADULT SUPERVISION**- letters 1" high
- ADULTS SHOULD NOT SWIM ALONE**- letters 1" high
- POOL CLOSED** (for use when closed)
- The location of the emergency phone if not clearly visible from the pool (Dialing instructions, address of the pool and telephone number located at the emergency phone)
- A sign prohibiting pets and glass containers
- Sign directing pool users to shower before entering pool
- NO DIVING** markers on pool deck where water is less than 5 feet deep; no greater than 25 feet apart; letters at least 4" high; contrasting color to background OR 6 inch by 6 inch international symbol in red and black on a white background

Wading Pools

- WARNING- NO LIFEGUARD ON DUTY**- letters at least 4" high
- WARNING TO PREVENT SERIOUS INJURY DO NOT ALLOW CHILDREN IN WADING POOL IF DRAIN COVER IS BROKEN OR MISSING**- letters at least ½" high (if pool has only one main drain)
- POOL CLOSED** (for use when closed)
- Sign directing pool users to shower before entering pool
- The location of the emergency phone if not clearly visible from the pool (no minimum letter size)

Spas

- CAUTION** – "Pregnant women; elderly persons; and persons suffering from heart disease, diabetes, or high or low pressure should not enter the spa/hot tub without prior medical consultation and permission from their doctor
- Do not use the spa/hot tub while under the influence of alcohol, tranquilizers, or other drugs that cause drowsiness or that raise or lower blood pressure;
- Do not use alone;
- Unsupervised use by children is prohibited;
- Enter and exit slowly;
- Observe reasonable time limits (that is, 10-15 minutes), then leave the water and cool down before returning for another brief stay;
- Long exposure may result in nausea, dizziness, or fainting;
- Keep all breakable objects out of the area"- letters at least ½ in size
- POOL CLOSED** (for use when closed)
- Location of the emergency phone if not clearly visible from the spa (no minimum letter size)

Safety Provisions

- 12 foot non-telescoping body hook pole
- Ring buoy (1/4 inch throwing rope-50 feet long or 1 ½ times the max. width of the pool, whichever is less)
- 2 body hooks and 2 ring buoys required when pool is over 3,000 square feet
- Permanently mounted phone inside pool enclosure or within 75' of bather entrance; visible within pool enclosure or sign posted indicating location; operating correctly and capable of directly dialing 911; accessible to all pool users
- Depth markers at least 4" high located on the vertical wall of pool and on the edge of the deck next to swimming pool; at points of maximum and minimum depths and at transition point
- Depth markers spaced no greater than 25 feet apart and have a contrasting color background, slip resistant finish and must contain the word "feet" or abbreviation "ft"
- NO DIVING** markers (at least 4" high) or 6 inch by 6 inch international symbol in red and black on a white background located in areas where water is less than 5 ft. deep; located on the pool deck and in contrasting color to background

Water Quality

- pH between 7.2 and 7.8
- Main drains visible
- Chlorine at least 1ppm or Bromine at least 2ppm for swimming pools and spas
- chlorine at least 2ppm for wading pools
- Automatic chemical feeder used- must be NSF
- Test kit available and water quality log present; water quality checked daily
- Water temperature for heated pool does not exceed 90°F
- Water temperature for heated spa does not exceed 104°F

Maintenance

- Deck structurally sound, free of trip hazards
- No loose coping
- Pool walls and floors in good repair and clean
- Pool protected by a fence and/or approved barrier
- Gate equipped with self-closing and positive latching closure
- Main drains securely attached with stainless steel screws and in good repair; life span of covers has not expired
- Equalizer covers in good repair and life span of covers has not expired
- All fittings, baskets and weirs in good repair
- Diving equipment, ladders, steps and handrails in good repair
- approved pump, filter, and flow meter operating properly
- Contrasting band on steps and benches
- Spa timer switch not to exceed 15 minutes
- Pool and deck lighting provided for pools that operate at night; If underwater lighting is used, it provides .5 watts or 8.35 lumens per square foot of water surface and deck lighting not less than 10 foot candles; If underwater lighting is NOT used, area and pool lighting combined shall provide not less than 10 foot candles of light to all parts of the pool and required deck area.