SC DEPARTMENT of
ENVIRONMENTAL SERVICES

Bureau of Water Swimming Pool Final Inspection Checklist

Permit Number:	Facility Name:	Date:		
District:	Address:	Time:		
Pre-Inspection Items		Yes	No	N/A
1. Piping Approved (piping inspection or photos	of installed nining)			10/7 (
	chitect, owner/GC; back flow test; shatter proof mirror; facility info sheet)	+		
3. Fill Water Approved (from an approved Public		łł		
	sh pits, tile fields, and on-site storm sewer system)	+		
Pool Area, Signage, Safety Equipme			<u>.</u>	<u> </u>
	n. 4', no greater than 4" openings, all gates self closing and can be locked)			
6. Five foot (5') protective barrier provided on any elevated structure or second floor balcony within 10' horizontally of pool				
 7. Deck (meets minimum width requirements, non-slip, sloped 1/4" to 5/8" per foot away from pool, deck drains to waste) 				
	e points (indoor pools N/A, w/ in 20' of corresponding gate, max 3 required)			
9. Drinking water fountain as per plans (within 5				
	t 1 in pool area, arranged to reach any portion of deck w/ 100' hose)			
11. No light fixtures over the water surface of outdoor pools. Indoor pool lights protected w/ non-breakable lens.				
	e rated for night swimming (this can be checked No and still pass)	<u>+</u>		
13. Overhead wiring (if not in conduit must be 20				
14. Trash can		<u>+</u>		
15. Telephone or emergency notification device address posted in permanent and weather re	(accessible within 200' walking distance, permanently-mounted, physical esistant method, EMS confirm address)			
16. Two "SHALLOW WATER (4"), NO DIVING A	LLOWED (6")" signs posted in accordance w/regulation			
17. Two "NO LIFEGUARD ON DUTY (6") SWIM	AT YOUR OWN RISK (4")" signs posted in accordance w/ regulations			
18. Pool Rules / Pool Operator / Spa Rules / Brid	ge signs posted in accordance with regulation			
19. A state of South Carolina certified pool opera	tor POR Name: POR#:			
	pool deck & Pool Emergency Cut of Switch Sign (4" red letters on white			
background stating "Pool Emergency Cut - C		ļ!		
	be per chair (replaces life ring and shepherd's crook), one backboard, two size) or head immobilizer per facility (Type A & E)			
22. First aid kit (must be readily accessible durin	g posted pool hours) (Type A & E)			
23. Spa has timer for hydro pump & blower (15 r	ninute max). Emergency cut-off switch clearly visible and within 25' (Type D)			
24. Temperature for spa can be monitored in accordance with regulation (every 2 hours posted on sign, with automated				
equipment and displayed w/ in sight of the s	pa, or with a shatter resistant thermometer placed to be visible) (Type D)			
25. 20" USCG approved life ring (w/ throwing line	e attached w/ length 1 & 1/2 x width of pool - 50 ft. max and inside fence)			
26. Shepherd's crook (12' pole attached w/stainle	ess steel nut and bolt, inside fence, w/ in 200' of any portion of the pool)			
towel dispenser or blower hand dryers, shat	es (w/ in 300', light, vent, water closet, lavatory, toilet paper, soap, paper ter-resistant mirrors) Type A & E requirements in addition: min lavatory hose bibb, shower, tempered water, w/ in 200'.			
Pool Interior & Pool Appurtenances		<u>, </u>		<u> </u>
28. Pool dimensions as per approve pool plans.	Perimeter Measured:			
29. Adequate handhold from coping or deck (sm	ooth and rounded)			
30. Pool wall and floor (smooth, non-slip, single	light color, LRV 55% or greater)			
31. 6" glazed frost proof tile at water line				
32. Ladders (Secure and in place, min. 3 tread d	lesign, non-slip, bumpers)			
33. Handrails (secure, extends over bottom step				
34. Steps (max rise 11", minimum run 12", mark	ed in min. 2" dark colored non-slip tile w/ in 1" of the edge of the step)			
35. Seats (Recessed 36"[18" wide bench & 18" I	eg room], max water depth 20", dark bench edge stripe, "NO STEP" tile)			

Permit Number: Facility Name:		Date:		
Pool Interior & Pool Appurtenances Continued	YES	NO	N/A	
36. Depth markers (accurate to w/ in 3" of depth, 4" numerals and lettering, installed w/ in 15" of pool edge, max. 25' intervals between, max 2' increments of depth between, non-slip on deck, co-located frost proof depth marker at waterline, "no diving" title included in deck depth markers at pools requiring "no diving" signs)				
37. Lifeline and transition point (required on pools w/ depth exceeds 5'6" or zero depth entry, floats no greater than 5' apart, transition point marked with permanent non-slip dark color tile stripe min. 4", max. 6")				
38. Dedicated water fill method. (circle one) A. Direct Fill B. Fill Spout				
39. Fill water backflow prevention (2x diameter of spout above pool rim or double check valve with proper test results)				
40. Overflow line (6" air gap or in-line check valve, required on indoor pools, not applicable on outdoor pools)				
41. Water level (middle of skimmer neck or at gutter lip edge)				
42. Skimmers and Gutters (Skimmers - lid, weir, basket, float valve, equalizer line) [Gutters - min 4" wide, min 3" deep]				
43. All appurtenances as per plans (skimmer/gutter, VGBA equalizer covers, returns, main drains, features, vacuum ports)				
44. Diving board and diving well requirements as per plans				
Pump Room and Chemical Storage Room				
45. Equipment room (entrance door lockable, adequate illumination and ventilation, pump cut off w/ in 3 feet of pump)				
46. Chemical room (entrance door lockable, adequate illumination and ventilation)				
47. Underwater lights with GFI, pool pump on GFI, all circuits w/ in pool area on GFI				
48. Pumps (size, make, model, GFI as per NEC) Pump:Feature Pump:				
49. Flow meter type and rate of flow. Flow Meter Model: Req. Flow:GPM Actual Flow:GPM				
50. Filter (make & model) Filter:				
51. Chlorinator (make & model) Chlorinator:				
52. Automatic controller with chlorine and pH adjustment (model, make, installation, wired to pump flow switch) Automatic Controller: Acid Stenner: Acid Stenner:				
53. Heaters have thermostat control with an automatic cut-off for an upper limit of 104°F Heater Model:				
54. Valves tagged and pipes marked				
55. Written instruction for pool & equipment including valve operating schedule (2 copies: 1 posted on equipment room wall with a waterproof cover)				
56. Backwash (approved discharge method, receptacle size, 6" air gap or 2 single in-line check valves)				
57. Pool log (bound and numbered)				
58. Chemical levels: Cl2: 1-8ppm pH: 7.0-7.8 Cyanuric Acid 0-100 ppm				
Comments:				
Contractor's Representative Owner's Representative DES Representative Phone Number * Facility must call for reinspectionYesNA. YesNA.				
* Facility may open when a permit to operate has been issued by the Department Yes NA.				



Instructions for Completing DES 1931

Swimming Pool Final Inspection Checklist

Purpose:

Conduct a complete and comprehensive review of a newly built public swimming pool for compliance with the approved plans and regulation 61-51.

Audience:

Either Internal Staff or Recreational Waters Project Engineers/Architects.

Instructions:

Answer all the questions applicably as per what is seen on site.

Office Mechanics & Filing:

Stored in the Main File of the Bureau of Water and Retention Schedule is 25 years.