

Public *Accommodation* Facilities *Regulations*

Effective April 2006

Appendix F: *Cleaning and Maintenance of Fill-and-Drain Whirlpool Spa Bathtubs*

*Serving Boulder City, Clark County, Henderson,
Las Vegas, Mesquite and North Las Vegas*



Southern Nevada District Board of Health
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Cleaning and Maintenance of Fill-and-Drain Whirlpool Spa Bathtubs

The pumping and recirculation systems of fill-and-drain whirlpool spa bathtubs should be disinfected and treated with an effective biocide between guests to eliminate actively any organisms present and to preclude the growth and transmission of pathogenic organisms. The amount of biocide used to disinfect and treat the fill-and-drain whirlpool spa bathtub should be in accordance with the biocide manufacturer's instructions for the amount of biocide needed to disinfect and treat the size of tub being serviced.

Fill-and drain whirlpool spa bathtubs should be cleaned at least once per month with an approved chemical or cleaning agent used in a concentration recommended by the manufacturer of the chemical or cleaning agent to remove biofilm and any other build up of organic material in the pipes. The cleaning/chemical treatment should be completed as many times as necessary to ensure thorough removal of existing biofilm and build up of organic material.

Fill-and-drain whirlpool spa bathtubs should receive scale-reduction maintenance to all water pumping and recirculation equipment parts at least once every six months or as often as the tub manufacturer and the manufacturer of the descaling agent recommend, if the recommended frequency is more often than once every six months. The scale-reduction maintenance process should be repeated as many times as necessary to ensure the thorough removal of existing scale build up. A continuously operating descaling system may be put into place to substitute for the periodic descaling process.