

Part II

Refusal, failure, or neglect to comply with any such notice or order within 10 days of receipt thereof, shall be considered a violation of this code and shall be subject to the penalties set forth elsewhere in this code for violations.

103.5.6.2 Retesting. If the Authority Having Jurisdiction finds that the work will not pass the test, necessary corrections shall be made, and the work shall then be resubmitted for test or inspection.

103.5.6.3 Approval. Upon the satisfactory completion and final test of the plumbing system, a certificate of approval shall be issued by the Authority Having Jurisdiction to the permittee on demand.

103.6 Connection Approval.

103.6.1 Energy Connections. No person shall make connections from a source of energy or fuel to any plumbing system or equipment regulated by this code and for which a permit is required until approved by the Authority Having Jurisdiction.

103.6.2 Other Connections. No person shall make connection from any water-supply line nor shall connect to any sewer system regulated by this code and for which a permit is required until approved by the Authority Having Jurisdiction.

103.6.3 Temporary Connections. The Authority Having Jurisdiction shall be permitted to authorize temporary connection of the plumbing equipment to the source of energy or fuel for the purpose of testing the equipment.

103.7 Unconstitutional.

103.7.1 If any section, subsection, sentence, clause, or phrase of this code is, for any reason, held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code. The Legislative body hereby declares that it would have passed this code, and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, and phrases are declared unconstitutional.

103.8 Validity.

103.8.1 If any provision of this code, or the application thereof to any person or circumstance, is held invalid, the remainder of the code, or the application of such provision to other persons or circumstances, shall not be affected thereby.

103.8.2 Wherever in this code reference is made to an appendix, the provisions in the appendix shall not apply unless specifically adopted.

104.0 Desalination Plants.

104.1 General. The purpose of this section is to provide provisions for desalination to enable sources of salt or brackish water, otherwise unacceptable for human consumption used for potable drinking water. The use of desalination process to provide potable drinking water is increasing because of the water scarcity driven by lack of resources.

104.2 Plans Required. The installation and operation of a desalination plant have potential adverse impacts on air, water, sea and groundwater. Plans shall be submitted and approved by the Authority Having Jurisdiction that addresses the following environment and costal impacts as follows:

- (1) **Construction.** Construction shall not result in the environmental impacts such as coastal areas, sea and wildlife.
- (2) **Energy Usage.** Desalination plants require a significant amount of energy for their operation, therefore, such plants shall provide for the use of renewable energy by selecting technology that reduces energy consumption.
- (3) **Air Quality.** Air emissions shall be minimized from electrical power generation and fuel combustion in accordance with the provisions set forth by the Authority Having Jurisdiction. Alternative energy sources shall be provided to minimize air emissions.
- (4) **Marine Environment.** Marine resources shall be preserved and restored to sustain the coastal waters and maintain healthy population of marine species.
- (5) **Coastal Impact.** Seepage from unlined drying lagoons causing increased salinity and toxic metals deposition shall be prohibited. Pipelines and power sources shall be limited in length and number to minimize impacts of coastal area.
- (6) **Health Issues.** Water quality and health effects for quality of water, treatment and distribution for desalination technology shall be provided. Ions such as calcium, magnesium, sodium, chloride, selenium, potassium, bromide, iodide, chromium and manganese shall be replenished by stabilizing and blending in the desalination process in accordance with the provisions set forth by the Authority Having Jurisdiction.
- (7) **Waste Management.** Applicants shall select technologies and processes that minimize or eliminate the discharges of hazardous waste into the ocean. An evaluation shall be submitted that determines the options for combining brine with cooling water or a sewage treatment plant, measurements of dispersion rates to determine how