Proposal for Task Force Consideration at the ISSC 2027 Biennial Meeting *(Tab to go to next field)*	1. a. ☐ Growing Area b. X Harvesting/Handling/Distribution c. ☐ Administrative
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9. Proposal Subject	Air Gaps
10. Specific NSSP Guide Reference	Section I. Purposes and Definitions, Definitions Section II Model Ordinance, Chapter XI. Shucking and Packing, Chapter XII. Repacking of Shucked Shellfish, Chapter XIII. Shellstock Shipping, Chapter XIV. Reshipping, Chapter XV. Depuration, .02 Sanitation, A. Safety of Water for Processing and Ice Production
11. Text of Proposal/ Requested Action	Section I. Purposes and Definitions, Definitions **(3) Air Gap** means the unobstructed vertical distance (at least twice the diameter of the largest supplying pipe) through the free atmosphere between the lowest opening from any pipe or faucet supplying water to a sink, tank, plumbing fixture, drain or other device and the flood level rim of that receptacle. Chapter XI. Shucking and Packing .02 Sanitation, A. Safety of Water for Processing and Ice Production (4) Plumbing and Related Facilities. (a) The dealer shall design, install, modify, repair, and maintain all plumbing and plumbing fixtures to: (i) Prevent contamination of water supplies; [$S^{C/K}$] (ii) Prevent any cross-connection between the pressurized potable water supply and water from unacceptable source. [$S^{C/K}$] Air gaps shall be provided between the lowest opening from any pipe or faucet supplying water and the flood level rim of a sink, tank, or other plumbing fixture. [K] The dealer shall install and maintain in good working order devices to protect against backflow and back siphonage, in accordance with the manufacturer's specifications. Backflow and back siphonage devices not rated for pressure shall not be subjected to continuous pressure. [K] Chapter XII. Repacking .02 Sanitation, A. Safety of Water for Processing and Ice Production (3) Plumbing and Related Facilities. (a) The dealer shall design, install, modify, repair, and maintain all plumbing and plumbing fixtures to: (i) Prevent contamination of water supplies; [$S^{C/K}$] (ii) Prevent any cross-connection between the pressurized potable water supply and water from unacceptable source. [$S^{C/K}$] Air gaps shall be provided between the lowest opening from any pipe or faucet supplying water and the flood level rim of a sink, tank, or other plumbing fixture. [K] The dealer shall install and maintain in good working order devices to protect against backflow and back siphonage,

in accordance with the manufacturer's specifications. Backflow and back siphonage devices not rated for pressure shall not be subjected to continuous pressure. [K]

Chapter XIII. Shellstock Shipping
.02 Sanitation, A. Safety of Water for Processing and Ice Production
(4) Plumbing and Related Facilities.
(a) The dealer shall design, install, modify, repair, and maintain all plumbing and plumbing fixtures to:
(i) Prevent contamination of water supplies; [$S^{C/K}$]
(ii) Prevent any cross-connection between the pressurized potable water supply and water from unacceptable source. [$S^{C/K}$] Air gaps shall be provided between the lowest opening from any pipe or faucet supplying water and the flood level rim of a sink, tank, or other plumbing fixture. [K] The dealer shall install and maintain in good working order devices to protect against backflow and back siphonage, in accordance with the manufacturer's specifications. Backflow and back siphonage devices not rated for pressure shall not be subjected to continuous pressure. [K]

Chapter XIV. Reshipping
.02 Sanitation, A. Safety of Water for Processing and Ice Production
(3) Plumbing and Related Facilities.
(a) The dealer shall design, install, modify, repair, and maintain all plumbing and plumbing fixtures to:
(i) Prevent contamination of water supplies; [$S^{C/K}$]
(ii) Prevent any cross-connection between the pressurized potable water supply and water from unacceptable source. [$S^{C/K}$] Air gaps shall be provided between the lowest opening from any pipe or faucet supplying water and the flood level rim of a sink, tank, or other plumbing fixture. [K] The dealer shall install and maintain in good working order devices to protect against backflow and back siphonage, in accordance with the manufacturer's specifications. Backflow and back siphonage devices not rated for pressure shall not be subjected to continuous pressure. [K]

Chapter XV. Depuration
.02 Sanitation, A. Safety of Water for Processing and Ice Production
(5) Plumbing and Related Facilities.
(a) The dealer shall design, install, modify, repair, and maintain all plumbing and plumbing fixtures to:
(i) Prevent contamination of water supplies; [$S^{C/K}$]
(ii) Prevent any cross-connection between the pressurized potable water supply and water from unacceptable source. [$S^{C/K}$] Air gaps shall be provided between the lowest opening from any pipe or faucet supplying water and the flood level rim of a sink, tank, or other plumbing fixture. [K] The dealer shall install and maintain in good working order devices to protect against backflow and back siphonage, in accordance with the manufacturer's specifications. Backflow and back siphonage devices not rated for pressure shall not be subjected to continuous pressure. [K]

12. Public Health Significance	The Model Ordinance contains a definition for "Air Gap" but does not use the term (except for using it in a slightly different context when requiring air gaps for floor drainage in the Plumbing and Related Facilities sections of Chapter XI through Chapter XV). This proposal clarifies the use of air gaps, specifying that there should be an air gap between a water supplying pipe or faucet and the flood level rim of the receiving sink or tank in order to prevent backflow of contaminated water into the pipe or faucet. Air gaps are already standard means to prevent backflow on sinks and related plumbing; this proposal simply clarifies their necessity after it was realized that the term was defined but then not properly used in the Model Ordinance.
13. Cost Information	None
14. Changes Needed to Guidance (if proposed change is adopted)	None