Currently WAC 246-282-005, Minimum performance standards, references the U.S. Food and Drug Administration’s (FDA) 2015 National Shellfish Sanitation Program (NSSP) Guide for the Control of Molluscan Shellfish (guide), which all commercial shellfish-producing states are required to follow in order to place molluscan shellfish into interstate commerce. FDA has adopted a 2017 version of the NSSP guide, leaving the current rules out of date. This proposed rule will update the reference to the current standard.

The Department of Health has created this summary of changes table outlining the changes from the 2015 NSSP guide to the 2017 NSSP guide.

<table>
<thead>
<tr>
<th>NSSP guide Chapter and title</th>
<th>Summary of changes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section I. Purpose &amp; Definitions</strong></td>
<td></td>
</tr>
</tbody>
</table>
| Definitions | Technical change to revise definition to align with changes to Chapter VI. Shellfish Aquaculture:  
- (9) Aquaculture  
Technical change to add definitions:  
- (43) Federal Waters  
- (125) Wastewater Collection System  
- (126) Wastewater Treatment Plant (WWTP)  
- (127) Wastewater Treatment Plant Design Flow |
| **Section II. Model Ordinance** | |
| Chapter I. Shellfish Sanitation Program Requirements for the Authority | Technical change to add Authority requirements during an epidemiological implicated outbreak of shellfish-related illness:  
- @.01F(1)(2)- Administration  
Technical change to add requirements to record audits of laboratory operations:  
- @.03B Evaluation of Shellfish Sanitation Programs Elements |
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<tr>
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</table>
|           | Chapter II. Risk Assessment and Risk Management | Technical change to specify agencies of contact for the Authority during an outbreak:  
• @.01 Outbreaks of Shellfish-Related Illness  
Technical change to require the Authority to establish control measures to prevent *Vibrio parahaemolyticus* and include those measures in the State Vibrio Control Plan.  
Technical change to include additional documentation needed when shellfish are re-immersed as a control measure:  
• @.07 *Vibrio parahaemolyticus* Control Plan |
|           | Chapter IV. Shellstock Growing Areas | Technical change to require FDA to conduct sanitary surveys of Federal waters:  
• @.01 Sanitary Survey  
Technical change to add microbiological standard for approved classification of growing areas affected by point sources:  
• @.02E(4) & @.02G(2a) Microbiological Standards  
Technical change to require all supporting information during a change in status of a growing area to be kept as a written record in the central file:  
• @.03 Growing Area Classification  
Technical change to add additional requirements in a contingency plan:  
• @.04A Marine Biotoxin Control- Contingency Plan  
Technical change to add additional requirements in a Marine Biotoxin Management Plan:  
• @.04B Marine Biotoxin Control- Marine Biotoxin Management Plan  
Technical change to remove criteria previously used to close a growing area:  
• @.04C Marine Biotoxin Control- Closed Status of Growing Areas |
| Chapter VI. Shellfish Aquaculture | Technical change to clarify the varieties of aquaculture activities and Authority requirements:  
| | • @.01 General  
| | Technical change for the Authority to develop a maximum seed size and corrective actions when maximum seed size is exceeded:  
| | • @.02 Seed Shellstock  
| | Technical change to add Federal agency responsibilities:  
| | • @.03 Aquaculture in Federal Waters  
| | Editorial change to remove shellfish gardening from Chapter VI and create new chapter:  
| | • @.04 Shellfish Gardening (2015)  
| | • Chapter XVII Shellfish Gardening (2017)  
| | Technical change to add exceptions for aquaculture:  
| | • .01 Requirements for the Harvester/Dealer- Exceptions  
| | Editorial change to remove redundant information concerning water quality. Technical change to include updated definition of aquaculture, corrective action if maximum seed size occurs, and records required:  
| | • .02 Requirements for Harvester/Dealer- General  
| | Technical change to include seed production in prohibited or unclassified waters. Technical change to add requirement of an operational plan when culturing seed in prohibited or unclassified waters. Technical change to remove minimum time seed is needed to be cultured when in prohibited areas:  
| | • .03 Seed Production in Water Classified as Prohibited or Unclassified  
| | Technical change to replace section concerning open water aquaculture with requirements of an operational plan to prevent contamination from birds/mammals:  
| | • .04 Aquaculture That Attracts Birds or Mammals (2017)  
| | Technical change to remove requirements included in an operational plan for land based aquaculture:  
| | • .05A Land Based Aquaculture- Operation Plan  
| | Technical change to add records required for land based aquaculture:  
<p>| | • .05B Land Based Aquaculture |</p>
<table>
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| Chapter and title | Technical change to alter the requirements when using land-based aquaculture and incorporating a closed or recirculating system:  
• .05 Land Based Aquaculture  

Editorial change to move section concerning shellfish gardening to Chapter XVII.  
Technical change to add requirements for a harvester using aquaculture in Federal waters:  
• .07 Requirements for the Harvester in Aquaculture in Federal Waters |
| Chapter VIII. Control of Shellfish Harvesting | Technical change to add protocol when the patrol agency implements a strategy for comprehensive monitoring:  
• @.01B(4)(e) Control of Shellstock Growing Areas  

Technical change to include monthly reporting of harvest quantities by species:  
• .01 Requirements for Harvesters- General |
| Chapter IX. Transportation | Technical change to add shipping temperature exemption for Geoduck clams:  
• .04 Shipping Temperatures  

Technical change to add transportation record exemption for Geoduck clams:  
• .05 Transportation Records |
| Chapter X. General Requirements for Dealers | Technical change to add monthly reporting of harvest quantities by species:  
• .03 Other Model Ordinance Requirements  

Technical change to require all employees who manufacture, process, pack or hold food to obtain training in according with 21 CFR 117.4 within thirty (30) days of hire and to provide proof of training:  
• .04 Certification Requirements  

Technical change to include additional requirements needed on tags.  
Technical change to include NOTE concerning shellstock tagged for restricted:  
• .05 Shellstock Identification  
• .07 In-Shell Product or Post-Harvest Processed In-Shell Labeling |
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| Chapter XI. Shucking and Packing | Technical change for time to cool in-shell product during processing. Technical change to remove shellstock shipping critical control point:  
- .01 Critical Control Points  
Technical change to include shucking block, thermometer, and heat shock equipment requirements:  
- .02 Sanitation  
Technical change to include shellstock needing to be processed/adequately iced/placed in cold storage maintained at 45°F all within two (2) hours of receipt. Technical change to include exemption for product intended for relay, wet storage, or Geoduck clams:  
- .03F Other Model Ordinance Requirements- Shellfish Storage and Handling |
| Chapter XIII. Shellstock Shipping | Technical change to include shellstock needing to be processed/adequately iced/placed in cold storage maintained at 45°F within two (2) hours of receipt. Technical change to include exemption for product intended for relay, wet storage, or geoduck clams:  
- .03F Other Model Ordinance Requirements- Shellfish Storage and Handling |
| Chapter XIV. Reshipping | Technical and editorial change to clarify sewage and liquid disposable wastes shall be properly removed from the facility:  
- .02 Sanitation |
| Chapter XVII. Shellfish Gardening | Technical and editorial change to move shellfish gardening from Chapter VI and create a new chapter in Model Ordinance 2017. |
| Section IV. Guidance Documents | N/A- Has not yet been updated |