**USA COMMENTS**

**APPLICATION OF EXAMPLE ARTiclE TO Crustacean Disease-SPecific chapters**

**(Track changes Version)**

CHAPTER 9.1.

**acute hepatopancreatic necrosis disease**

[…]

Article 9.1.3.

**Measures for the i~~I~~mportation or transit of aquatic animal products for any purpose regardless of the AHPND status of the exporting country, zone or compartment**

1) The following *aquatic animal products* have been assessed as meeting the criteria for safety of *aquatic animal products* in accordance with Article 5.4.1. When authorising the importation or transit of the *aquatic animal products* listed below, [*Competent Authorities*](#_bookmark38) should not require any *sanitary measures* ~~conditions~~ related to AHPND, regardless of the AHPND status of the [*exporting country*](#_bookmark57), [*zone*](#_bookmark139) or [*compartment*](#_bookmark36):~~, when authorising the importation or transit of the following~~ [*~~aquatic animal products~~*](#_bookmark14) ~~derived from a species referred to in Article~~ [~~9.1.2.~~](#_bookmark262) ~~that are intended for any purpose and comply with Article~~ [~~5.4.1.:~~](#_bookmark199)

a) cooked or retorted *aquatic animal products* that have been subjected to a heat treatment ~~sufficient to attain a core temperature of at least 100°C for at least one minute (or a time/temperature equivalent that has been demonstrated~~ to inactivate *VpAHPND*);

**Rationale:** Remove this text unless a reference can be provided to substantiate the “core temperature of at least 100ᵒC” is needed to inactivate this pathogen.

The only information cited in existing OIE sections are listed below, which do not specify the temperature range specific for this pathogen:

AHPND Manual “Similarly, other strains of V. parahaemolyticus are known to be sensitive to freezing, refrigeration, heating and common disinfectants (Andrews et al., 2000; Muntada-Garriga et al., 1995; Su & Liu, 2007; Thomson & Thacker, 1973).”

Additionally, AHPND is not listed in the [Safe commodity assessments for OIE listed aquatic animal diseases](https://www.oie.int/fileadmin/Home/eng/Internationa_Standard_Setting/docs/pdf/Aquatic_Commission/Aquatic_Animal_Product_Assessment_FINAL_110416.pdf) assessment.

~~b)~~ ~~heat sterilised hermetically sealed crustacean products (i.e. a heat treatment at 121°C for at least 3.6 minutes or any time/temperature equivalent that has been demonstrated to inactivate~~ *~~VpAHPND~~*~~);~~

~~c)~~ ~~cooked crustacean products that have been subjected to heat treatment at 100°C for at least one minute (or any time/temperature equivalent that has been demonstrated to inactivate~~ *~~VpAHPND~~*~~);~~

~~d)~~b) crustacean oil;

~~e)~~c) crustacean [*meal*](#_bookmark88)that has been heat treated at a core temperature of at least 100°C for at least one minute (or a time/temperature equivalent that has been demonstrated to inactivate *VpAHPND*);

~~f)~~d) chemically extracted chitin.

~~2)~~ ~~When authorising the importation or transit of~~ [*~~aquatic animal products~~*](#_bookmark14)~~derived from a species referred to in Article~~ [~~9.1.2.,~~](#_bookmark262) ~~other than those referred to in point 1 of Article~~ [~~9.1.3.,~~](#_bookmark263) [*~~Competent Authorities~~*](#_bookmark38) ~~should require the conditions prescribed in Articles~~ [~~9.1.7.~~](#_bookmark267) ~~to~~ [~~9.1.12.~~](#_bookmark268) ~~relevant to the AHPND status of the~~ [*~~exporting country~~*](#_bookmark57)~~,~~ [*~~zone~~*](#_bookmark139) ~~or~~[*~~compartment~~*](#_bookmark36)~~.~~

~~3)~~ ~~When considering the importation or transit of~~ [*~~aquatic animal products~~*](#_bookmark14) ~~derived from a species not referred to in Article~~ [~~9.1.2.~~](#_bookmark262) ~~but which could reasonably be expected to pose a~~ [*~~risk~~*](#_bookmark102) ~~of transmission of~~ *~~VpAHPND~~*~~, the~~ [*~~Competent Authority~~*](#_bookmark38) ~~should conduct a~~ [*~~risk analysis~~*](#_bookmark104) ~~in accordance with the recommendations in Chapter~~ [~~2.1.~~](#_bookmark163) ~~The~~ [*~~Competent Authority~~*](#_bookmark38) ~~of the~~ [*~~exporting country~~*](#_bookmark57) ~~should be informed of the outcome of this analysis.~~

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**(CLEAN VERSION)**

CHAPTER 9.1.

**acute hepatopancreatic necrosis disease**

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