APPENDIX – Reportable Hazards Proposed Changes

Table 1: Proposed Changes to the List of Immediately Notifiable Hazards (Appendix A) in Regulation 277/12 under the Animal Health Act, 2009

The following criteria were considered for the proposed additions of hazards - Rapid identification, investigation and control actions may be required as these hazards:

- Represent a zoonotic disease risk (having the potential to transfer from animals to humans)
- Arise in animals that are sentinels warning of human exposure to risk
- Have the potential to cause significant morbidity or mortality in animals
- Have the potential to infect farmed and or wild species

Hazard Proposed to be Added to the Immediately Notifiable List of Hazards

Strangles (Streptococcus equi)

Equine Herpesvirus-1

Already on the Immediately Notifiable List but proposing to remove the current reference to "neurologic" strain as other strains can also cause the same diseases.

Rabbit Hemorrhagic Disease (RHDV2 + RDHV1) – formerly "rabbit viral hemorrhagic disease"

Senecavirus A

Infectious pancreatic necrosis (IPNV)

Infectious salmon anaemia (ISA)

Koi herpesvirus disease (KHV2)

Spring viraemia of carp (SVCV)

Viral haemorrhagic septicaemia (VHSV)

Whirling disease (Myxobolus cerebralis)

White sturgeon iridoviral disease (WSIV)

Epizootic ulcerative syndrome (Aphanomyces invadans) (EUS)

Infectious hypodermal and haematopoietic necrosis (IHHNV)

Batrachochytrium dendrobatidis

Eastern Equine Encephalomyelitis **ratite disease

Echinococcus multilocularis

Cache Valley Virus

Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

Ranavirus

Table 2: Proposed Changes to the List of Periodically Notifiable Hazards (Appendix B) in Regulation 277/12 under the Animal Health Act, 2009

The following criteria were considered for the proposed updates:

On-going monitoring is necessary to:

- Determine and reduce the impact of zoonotic hazards to human health
- Determine if control programs may be desirable
- Understand the distribution of the hazard in Ontario

Hazard Proposed to be Added to the List of Periodically Notifiable Hazards

Equine Adenovirus

Equine coronavirus

Potomac Horse Fever (Neorickettsia sp.)

Equine anaplasmosis

Infectious bronchitis

Avian Reovirus Reovirus variants

Histomoniasis (Blackhead)

Equine gammaherpesvirus-5 (EHV-5)

Hepatic coccidiosis – Eimeria stiedae (Rabbit)

Malignant Catarrhal Fever

Swine dysentery (Brachyspira hyodysenteriae, Brachyspira hampsonii Clade I and Clade II)

Porcine Epidemic Diarrhea

Porcine Delta Corona Virus

Enzootic abortion of ewes (Chlamydia abortus) Organism name change (from Chlamydophila abortus to Chlamydia abortus)

Campylobacter jejuni

Campylobacter fetus subsp. fetus

Toxoplasma gondii

Orf

Caseous lymphadenitis (Corynebacterium pseudotuberculosis) - Specification of organism added.

Lymphocytic Choriomeningitis Virus

Clostridial infections (other than Blackleg) - ulcerative enteritis (*C. colinum*), necrotic enteritis (*C. perfringens*), gangrenous enteritis (*C. septicum*) Specific organisms added as category was too broad.

Leishmaniasis (exotic to Canada)

APPENDIX – Reportable Hazards Proposed Changes

Bacterial kidney disease (Renibacterium salmoninarum) (BKD)

Enteric red mouth disease (Yersinia ruckeri)

Streptococcosis (S. iniae)

Hazards Proposed to be Removed from the Current Periodically Notifiable List (hazard is common and does not have significant impacts in most cases, is considered endemic, or has been advanced to the Immediately Notifiable List)

Adenovirus

Bovine Malignant Catarrhal Fever

Cryptosporidiosis

Equid herpesvirus (non-neurologic)

Giardiasis

Strangles (*Streptococcus equi subsp equi*)