



United States
Department of
Agriculture

Animal and Plant
Health Inspection
Service

Veterinary
Services

Washington, DC
20250

VETERINARY SERVICES MEMORANDUM NO. 567.6

TO: Veterinary Services Management Team (VSMT)

FROM: John R. Clifford
Deputy Administrator
Veterinary Services *John R. Clifford
for JRC 7-15-08*

SUBJECT: Reporting of World Organization for Animal Health (OIE) Notifiable Aquatic Animal Diseases to the Animal and Plant Health Inspection Service (APHIS)

I. PURPOSE

This memorandum describes the procedures for reporting OIE-notifiable aquatic animal diseases to APHIS.

II. CANCELLATION

Veterinary Services (VS) Memorandum 567.6, Reporting of Aquatic Pathogens to the Office International des Epizooties, dated August 27, 2002, is hereby canceled.

III. BACKGROUND

As a member country of the OIE, and in accordance with the most recent version of the OIE Aquatic Animal Health Code, the United States is required to report aquatic animal diseases that are listed by the OIE as notifiable diseases of fish, crustaceans, and mollusks. APHIS VS is the official contact point for reporting OIE-notifiable animal diseases or pathogens detected in the United States and its Territories. The OIE requires reporting of notifiable aquatic animal diseases, or of the confirmed detection of the pathogens causing such diseases.

APHIS is required to report the following to the OIE:

- All first-time or recurring disease events, or pathogen presence, for areas that were previously considered free of the particular OIE-notifiable disease or pathogen of fish, crustaceans, and mollusks;
- Epizootics of existing diseases in new host species, or involving new pathogen strains, or pathogens associated with new disease symptoms;
- The measures taken to prevent the spread of these diseases or pathogens.



Safeguarding American Agriculture

APHIS is an agency of USDA's Marketing and Regulatory Programs
An Equal Opportunity Provider and Employer

Federal Relay Service
(Voice/TTY/ASCII/Spanish)
1-800-877-8339

IV. REPORTING PROTOCOLS

Occurrences of suspected OIE-notifiable aquatic diseases or pathogens observed in aquatic animals or detected from samples originating from aquatic animal populations in the United States or its Territories must be reported as noted below to the Area Veterinarian In Charge (AVIC) and the State Veterinarian. Contact information for AVICs is listed on the Internet at www.aphis.usda.gov/animal_health/area_offices/.

A. APHIS-accredited veterinarians must report the following information to the AVIC within 24 hours:

- Occurrences or suspicion of an OIE-notifiable aquatic animal disease;
- Information supplied by a laboratory about the detection of an OIE-notifiable pathogen.

B. APHIS-approved laboratories conducting specific aquatic animal pathogen assays must report the suspected detection of an OIE-notifiable pathogen to the AVIC within 24 hours.

The AVIC will forward information on the detection (including information from sources other than described above) to: APHIS-VS, Aquaculture, Swine, Equine and Poultry Programs (ASEP) at (301) 734-6188; the National Veterinary Services Laboratories (NVSL) Diagnostic Virology Laboratory at (515) 663-7551 or the NVSL Director's office at (515) 663-7301; and to appropriate Regional staff.

Reporting will include the following information:

1. Name, address, and phone number(s) of submitting veterinarian;
2. Name, address, and phone number(s) of owner or business;
3. Physical location of infected animals and GPS coordinates, if available;
4. Identification of animals (species, number, tank [pond] identifier) and/or lot number;
5. Date of sample collection;
6. Sample type;
7. Test method used to make diagnosis.

Additionally, to better establish the prevalence of koi herpes virus (KHV) disease in susceptible U.S. farmed-fish populations, the following data must be reported on a monthly basis for any confirmed detections of KHV:

1. State of origin of infected fish;
2. Month samples were collected;
3. Total number of fish (identified by common name and scientific name) tested for KHV;

4. Number of fish (identified by common name and scientific name) testing KHV-positive;
5. Number of fish (identified by common name and scientific name) testing KHV-negative;
6. Specific assays (and numbers of each assay type) performed for KHV detection.

For all OIE-notifiable diseases, after ASEP, NVSL, and the appropriate Regional staff evaluate the information reported, the AVIC may be asked to gather additional information related to the area or premises of concern (including movements of animals) and forward that information as described above.

If determined appropriate by the AVIC or State Veterinarian, a foreign animal disease investigation will be carried out in accordance with VS Memorandum 580.4.

V. LIST OF OIE-NOTIFIABLE AQUATIC ANIMAL DISEASES

As of April 2007, the following aquatic animal diseases are notifiable to the OIE at http://www.oie.int/eng/maladies/en_classification2007.htm:

A. Diseases of Fish

1. Epizootic hematopoietic necrosis (EHN)
2. Infectious hematopoietic necrosis (IHN)
3. Spring viremia of carp (SVC)
4. Viral hemorrhagic septicemia (VHS)
5. Infectious salmon anemia (ISA)
6. Epizootic ulcerative syndrome (EUS)
7. Gyrodactylosis (*Gyrodactylus salaris*)
8. Red sea bream iridoviral disease
9. Koi herpes virus (KHV) disease

B. Diseases of Mollusks

1. *Bonamia ostreae*
2. *Bonamia exitiosa*
3. *Marteilia refringens*
4. *Perkinsus marinus*
5. *Perkinsus olseni*
6. *Xenohaliotis californiensis*
7. *Abalone viral mortality*

VETERINARY SERVICES MEMORANDUM NO. 567.6

Page 4

C. Diseases of Crustaceans

1. Taura syndrome virus (TS)
2. White spot syndrome virus (WSSV)
3. Yellowhead disease (YHD)
4. Tetrahedral baculovirus (Baculovirus penaei)
5. Spherical baculovirus (Penaeus monodon-type baculovirus)
6. Infectious hypodermal and hematopoietic necrosis virus (IHHNV)
7. Crayfish plague (*Aphanomyces astaci*)
8. Spawner - isolated mortality virus disease