

SITUATION REPORT (INTERNAL)

Update # 3

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| Date / Time: October 20, 2011 | # of PREOC's Activated: 0 | Event: ISAV |
| Operational Period #: October 20, 2011 | PEP Task #: N/A | Name: |
| Operational Time: 8:00 – 16:00 | <i>New information in italics</i> | Function: Planning (Situation Reporting Unit) |

- CFIA received two notifications of infectious salmon anaemia virus (ISAV) in wild sockeye salmon in British Columbia (B.C.)
- Two of 48 wild sockeye salmon, submitted by Simon Fraser University to the Atlantic Veterinary College, which is an OIE reference laboratory for the ISAV, were interpreted as positive. Dr. Kibenge from the Atlantic Veterinary College notified the CFIA of his test results on October 15, 2011. Simon Fraser University released the test results to the media on October 17, 2011.
- Dr. Kibenge notified the CFIA on October 17, 2011 that he is testing new finfish samples from B.C. for ISAV.
- On October 20, 2011, Dr. Kibenge notified the CFIA that tissues from a coho salmon that was part of another set of samples from B.C were interpreted as a positive.*
- This laboratory is not part of the National Aquatic Animal Health Laboratory System (NAAHLS). Fisheries and Oceans Canada (DFO) is responsible for the NAAHLS.
- The detection does not meet CFIA's case definition for interpreting test results as confirmed positive for infection with ISAV. The finding remains suspect by CFIA. Even if the NAAHLS is able to confirm this suspect finding as positive, this case will likely remain suspect to CFIA given chain of custody issues.
- It seems that Dr. Kibenge did not follow the OIE's Manual of Diagnostic Tests for Aquatic Animals 2011, which defines a positive PCR as presumptive and lists the processes that need to be followed to confirm ISA.*
- DFO has also issues with the controls associated to the samples.*
- CFIA is gathering more information before making a final decision on the reporting of this finding currently considered as suspect to the World Organization for Animal Health (OIE).

On October 18, 2011, CFIA Operations staff visited Dr. Routledge at Simon Fraser University (SFU), to quarantine and collect samples for further testing. Approximately 336 smolts were collected by SFU staff in May and June 2011; approximately 288 of these samples were provided to CFIA on October 18th. These 288 samples arrived in 2 shipments at the Gulf Fisheries Centre – DFO, Moncton, this morning. The additional 48 smolts are located at a private residence in Nanaimo, BC, and also require further testing. Operations staff is in process of contacting SFU to confirm the owner, locate and collect these samples. *CFIA has also been made aware that the kidneys from the 48 smolts held at the private residence in Nanaimo were removed. It is believed that these kidneys were sent to the DFO Pacific Biological Centre in Nanaimo. Operations staff is in process of confirming the owner and source of the kidneys to send for further testing. CFIA has also been made aware that approximately 50 smolts, collected by the University of British Columbia (UBC) in May and June 2011 may be held at UBC. Operations staff is in process of confirming the presence and ownership of these samples and will quarantine as necessary. The NAAHLS Moncton laboratory received some of the samples on October 20, 2011.*

Samples collected by SFU from 2009 and 2010 have been quarantined on site.

- 2) A small team, which includes staff from the Aquatic Animal Health Division (AAHD), CFIA's Science Branch and DFO, is considering the assessment of the laboratory at the Atlantic Veterinary College.
- 3) *Operations staff is in process of locating and collecting the kidneys from 48 smolts, from which the original samples were taken, held at the Pacific Biological Centre, and are sending samples for testing at the Moncton laboratory.*
- 4) *Operations staff is in process of locating approximately 50 smolts, also from which the original samples were taken, that may be held at UBC, and will quarantine as necessary.*

5) Samples will also need to be collected at Dr. Kibenge's laboratory at the Atlantic Veterinary College on October 20-21 by the CFIA. A discussion with the NAAHLS laboratory at Moncton may be necessary, depending on the type of samples that will be collected.

-NAAHP staff in BC will be required to continue communicating with SFU and UBC to collect remaining samples.

International

-Samples were also sent to A. Nylund at the University of Bergen in Norway. AAHD is drafting a letter to be sent to A. Nylund to find out the circumstances under which these samples were sent (e.g. who sent these samples, when, how and why).

-Dr. Kibenge confirmed on October 20 that he did not send the samples to Norway. CFIA and DFO continue to investigate.

Communications

-At AAHD, Dr. Cornelius Kiley is the main spokesperson for the CFIA on this topic. Dr. Nathalie Bruneau is the main contact person for communication issues and questions related to the NAAHP.

-AAHD is reviewing questions and answers drafted by Public Affairs.

-Public Affairs (Bryan Blom and Tammy Jarbeau) are drafting communication products, including a notice to be published on CFIA's external website. Dr. Nathalie Bruneau is the technical advisor for these products.

-Public Affairs is finalizing the information bulletin, which should be approved on October 20 or October 21.

-There was no media interview on October 19-20.

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APPROVED BY:



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Situation Report Sent:
Date: October 20, 2011 Time:

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