

# SITUATION REPORT (INTERNAL)

## Update # 16

<b>Date / Time:</b> November 18, 2011	<b># of PREOC's Activated:</b> 0	<b>Event:</b> ISAV
<b>Operational Period #:</b> November 18, 2011	<b>PEP Task #:</b> N/A	<b>Name:</b>
<b>Operational Time:</b> 8:00 – 16:00	<i>New information in italics</i>	<b>Function:</b> Planning (Situation Reporting Unit)

### EVENT OVERVIEW:

**Note: Information included in situation report #13 was removed.**

-The CFIA received three notifications of infectious salmon anaemia virus (ISAV) in wild salmon in British Columbia (B.C.). Two of these notifications originated from the Atlantic Veterinary College (AVC), which is not part of Fisheries and Oceans Canada (DFO)'s National Aquatic Animal Health Laboratory System (NAAHLS). The third notification came from the University of Bergen in Norway.

-Notification #1: two of 48 wild sockeye salmon, submitted by Simon Fraser University (SFU) to 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. The SFU released the test results to the media on October 17, 2011.

-Notification #2: on October 17, Dr. Kibenge notified the CFIA that he was testing a second set of samples from 11 fish collected from a different area in BC which included coho salmon. On October 27, Dr. Kibenge submitted his final laboratory analysis to CFIA in which a total of three samples were interpreted by Dr. Kibenge as positive.

-Notification #3: gill samples from the same 48 fish were sent to Dr. Nylund at the University of Bergen in Norway for ISAV testing. Dr. Nylund provided his test results to the Agency: all gills tested negative. He repeated testing on certain gills and could not confirm the presence of ISAV.

-These detections do not meet CFIA's case definition for interpreting test results as confirmed positive for infection with ISAV. The findings remain suspect by CFIA. The samples from which the detections originated are being tested for ISAV at the NAAHLS to corroborate (or not) these findings.

### CURRENT STATUS:

**Note: Information included in situation reports #2, #3, #4, #5, #8, #13 and #15 was removed.**

**Sample Set #3:**

This is the third batch of samples that Ms. Morton has sent to Dr. Kibenge's laboratory at the AVC for analysis. *The submission consists of 5 herring hearts and 5 sockeye smolt hearts and gills. Dr. Kibenge has tested the samples and did not detect ISAV. This is not an official notification as per the Agency's definition. The CFIA picked up these 15 samples from Dr. Kibenge's laboratory at the AVC and they are being stored at the Moncton laboratory.*

### ACTIONS PLANNED FOR NEXT OPERATIONAL PERIOD:

**Note: Information included in situation reports #2, #3, #4, #5, #6, #7, #8, #13 and #15 was removed.**

- 1) The laboratories directly involved with this investigation agreed to an assessment. A small team, which includes staff from the Aquatic Animal Health Division (AAHD), CFIA's Science Branch and DFO, is planning this assessment under the lead of CFIA's Science. Documents for the assessment of Dr. Kibenge's laboratory at the AVC were received electronically on November 14<sup>th</sup>. *A small group of three people, including two representatives from the CFIA and a representative from the Animal Health Laboratory at the University of Guelph, conducted the on-site visit of the Moncton laboratory on November 17. The same team is conducting the on-site visit of Dr. Kibenge's laboratory at the AVC on November 18. The report on the laboratory assessment is expected by the end of November.*
- 2) On October 20-21, CFIA received multiple requests from researchers to return the samples obtained by the Agency for further testing. The CFIA is continuing to look at these requests.
- 3) *The CFIA also received a letter requesting samples to be returned from Ms. Morton's lawyer. CFIA Legal Counsel contacted Ms. Morton's lawyer on November 14<sup>th</sup> acknowledging receipt of this letter, and a response will be provided after a Decision Record has been developed. A second Decision Record will be developed in respect to samples under quarantine at SFU.*
- 4) The NAAHLS Moncton laboratory is conducting tests on some of the different samples of fish. So far, the results for ISAV

are negative but the testing is not yet complete. *Tissue culture final results for the coho salmon heart will be available on November 18<sup>th</sup>*. Tissue culture final results to be available, earliest by the beginning of December.

5) A CFIA working group under the lead of Dr. Nathalie Bruneau is working on the potential requirements for surveillance activities and design for both wild and cultured fish in B.C. These discussions also include potential resource requirements, delivery options and planning. *The proposal for surveillance activities in B.C., which includes design, collection, testing, delivery options, etc, will be sent internally at CFIA and NAAHLS for comments early next week. Then, broader consultations on this proposal will be planned.*

6) *The next situation report (#17) will be put together and sent out on Wednesday, November 23<sup>rd</sup>.*

#### **RESOURCE COMMITMENTS:**

- NAAHP staff in BC Operations may be required to continue working with SFU, UBC and other parties to gather all available information on the samples regarding the chain of custody.
- BC Operations will develop two Decision Records *with* recommendations for the samples currently under the Crown's possession and the samples under quarantine. *A decision committee will meet on Monday, November 21st to finalize the Decision Records.*
- Working group to develop and conduct laboratory assessment at the laboratories directly involved with this investigation.
- Working group to develop an action plan for surveillance activities and design for both wild and cultured fish in B.C.
- *Final report on this investigation to be written.*

#### **INTERGOVERNMENTAL / STAKEHOLDERS / REGULATED**

**Note:** Information included in situation reports #10, #11, #12, #13 and #15 was removed.

#### **ADDITIONAL INFORMATION:**

**Note:** Information included in situation reports #2, #3, #4, #5, #7, #8, #10, #11, #12, #13 and #15 was removed.

##### Communications

- At AAHD, Dr. Cornelius Kiley is the main spokesperson for the CFIA on this topic.
- CFIA's Public Affairs is working on a communication piece to provide more details on surveillance in collaboration with AAHD. *This should be ready soon.*
- CFIA Public Affairs received two media calls this week.

#### **ATTACHMENTS**

- Timelines chart for ISA Notification #1 and #2 and sample taking flowchart attached.
- Incident Command Structure Western ERT attached.

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**APPROVED BY:**

*for* 

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A/Director, Aquatic Animal Health Division**

**Situation Report Sent:**

**Date: November 18, 2011**

RDMIS # 3086332