**Report Summary**

Name of sender of the report: Dr Evgeny Nepoklonov  
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Address: Orlikov Per., 1/11, 107139, Moscow, Russian Federation Moscow  
Date submitted to OIE: 30/09/2014

**Animal type**: Terrestrial  
**Date of report**: 30/09/2014

**Disease**: Highly pathogenic avian influenza  
**Date of start of the event**: 01/09/2014

**Causal Agent**: Highly pathogenic avian influenza virus  
**Date of pre-confirmation of the event**: 19/09/2014

**Serotype(s)**: H5N1  
**Date of last occurrence**: 12/2012

**Country or zone of occurrence**: a zone or compartment  
**Clinical signs**: Yes

**Reason**: Reoccurrence of a listed disease  
**Diagnosis**: Clinical, Laboratory (advanced), Necropsy

**Number of reported outbreaks submitted= 2, Draft= 0**

**Outbreak details**

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALTAYISKY KRAY- (this report - submitted)</td>
<td>-</td>
<td>Novochikhinsky</td>
<td>Village</td>
<td>Dolgoe</td>
<td>52.345</td>
<td>81.1858</td>
<td>01/09/2014</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Species**: Domestic chickens, geese, ducks  
**Affected Population**: Domestic chickens, geese, ducks

<table>
<thead>
<tr>
<th>Province</th>
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<td>ALTAYISKY KRAY- (this report - submitted)</td>
<td>-</td>
<td>Novochikhinsky</td>
<td>Village</td>
<td>Ilinsky</td>
<td>52.3827</td>
<td>81.2364</td>
<td>01/09/2014</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Species**: Domestic chickens, geese, ducks  
**Affected Population**: Domestic chickens, geese, ducks

**Outbreak summary: Total outbreaks = 2 (Submitted)**

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>2745</td>
<td>326</td>
<td>322</td>
<td>22</td>
<td>0</td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**  
Probably, hunted ducks and geese trophies had been placed in backyards where mortality occurred later in domestic birds.

**Source of the outbreak(s) or origin of infection**  
• Contact with wild species

**Measures applied**

**Applied**  
• control of wildlife reservoirs  
• quarantine  
• movement control inside the country  
• screening  
• disinfection of infected premises/establishment(s)  
• modified stamping out

**Animals treated**  
Vaccination Prohibited

**Diagnostic test results**
<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date Results Provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>All-Russian Research Institute for Animal Health (FGBI-ARRIAH)</td>
<td>Birds</td>
<td>gene sequencing</td>
<td>29/09/2014</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>All-Russian Research Institute for Animal Health (FGBI-ARRIAH)</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>29/09/2014</td>
<td>Positive</td>
</tr>
<tr>
<td>Local laboratory</td>
<td>Government budget institution Novosibirsk oblast veterinary laboratory</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>23/09/2014</td>
<td>Positive</td>
</tr>
<tr>
<td>Local laboratory</td>
<td>Government budget institution Altay region veterinary laboratory</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>19/09/2014</td>
<td>Positive</td>
</tr>
</tbody>
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**Future Reporting**

The event is continuing. Weekly follow-up reports will be submitted.