### DEPARTMENT OF THE INTERIOR
U.S. Fish and Wildlife Service

### FISH HEALTH INSPECTION REPORT

This report is NOT evidence of future disease status. To determine current status, contact inspecting biologist below.

<table>
<thead>
<tr>
<th>Name of Fish Source</th>
<th>Address &amp; Location of Fish Source</th>
<th>Name of Owner or Manager</th>
<th>Inspection Dates</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Livingston Stone National Fish Hatchery</td>
<td>16349 Shasta Dam Blvd Shasta Lake, CA 96019</td>
<td>John Rueth 530-275-0549</td>
<td>09 Jan 02, 24 Jan 01, 25 Jan 00, 20 Jan 99</td>
<td>s-RS, s-IHNV</td>
</tr>
</tbody>
</table>

#### Pathogens Inspected for and Results

<table>
<thead>
<tr>
<th>Species</th>
<th>Lot Number</th>
<th>Age</th>
<th>Number In Lot</th>
<th>Obtained as Eggs (E) or Fish (F) FROM:</th>
<th>AS</th>
<th>YR</th>
<th>RS</th>
<th>MC</th>
<th>IHN</th>
<th>VHS</th>
<th>IPN</th>
<th>OMV</th>
<th>A</th>
<th>B</th>
<th>Type of Fish Examined</th>
<th>Type of Water Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>WCS</td>
<td>WCS-SRW-2001</td>
<td>f</td>
<td>253,000</td>
<td>(E): Sacramento R. (E) BML x wild cross</td>
<td>121</td>
<td>121</td>
<td>120</td>
<td>60</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>120</td>
<td>60</td>
<td>xx Hatchery Feral</td>
<td>-</td>
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</tbody>
</table>

Remarks: Both wild x wild and captive x wild progeny examined

**RS testing by DFAT on pooled kidney homogenate due to small size of fish. No BKD seen in stock. The s-IHNV and s-RS classification is due to these pathogens being detected in the broodstock.**

A = Rosette agent parasite, B = Virology (VE, VH, VP): Inoculation and a minimum of 14 days incubation on both EPC and CHSE-214 cell lines of ovarian fluid and cells AND/OR kidney samples from individual fish, 2-4 fish pools, x = 5-10 fish pools. *Renibacterium salmoninarum (RS)* assayed by direct fluorescent antibody test DFAT individual fish, 2-5 fish pool sample of kidney tissue. *Aeromonas salmonicida (AS)* and *Yersinia ruckeri (YR)* assayed by direct culture of pooled tissue on appropriate media and biochemical tests.

Califronia-Nevada Fish Health Center
24411 Coleman Hatchery Road
Anderson, CA 96007
Phone (530) 365-4271 FAX (530)365-7150

Inspecting Biologist Signature

J Scott Foott

Concurred (signature & title)

1 - Use standard FWS abbreviations (see back of this page)
2 - For hatchery fish give age in months: for feral fish use symbols e=eggs or fry; f=fingerling; y=yearlings; b=older fish.
3 - See list of pathogen abbreviations on back of page; findings reported as number examined / results where - = negative and + = positive; other pathogens listed in remarks.