



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery  
3059 D National Fish Hatchery Road  
Hagerman, Idaho 83332

### MEMORANDUM

October 17, 2007

TO: ARD-Fisheries Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: September Activity Report

### PRODUCTION

#### Steelhead Brood Year 2007

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
120	Sawtooth	1,031,252	27,545	37	4.16
121	Pahsimeroi	199,814	6,565	30	4.46
122	Clearwater B	209,231	6,194	34	4.31

All stocks were fed 1.5 mm vitamin boosted Silver Cup Extruded Hagerman Diet #19 during September. The steelhead will be switched to 2.5 mm non-vitamin boosted Hagerman Diet in early October. Hand feeding will continue through October until the fish reach 20 fpp and are switched to 3.5 mm extruded feed. All fish should be on demand feeders by early November.

The Clearwater stock had a significant increase in mortality during the first two weeks of September. Several raceways had mortality near 0.15% per day (30 fish/raceway). The mortality rate dropped off considerably during the second two weeks of September. Most raceways currently have 0 – 1 mortalities per day.

Kathy Clemens, Idaho Fish Health Center, examined the Clearwater and Sawtooth stocks during September. The Clearwater stock tested positive for *Nucleospora salmonis*. The Sawtooth stock tested negative.

## Rainbow Trout (Dworshak Reservoir Mitigation)

<b>Lot Number</b>	<b>Stock</b>	<b>Number</b>	<b>Total Fish Weight</b>	<b>Size (#/lb)</b>	<b>Length (inches)</b>
<b>118</b>	<b>Hayspur KT Rainbows</b>	0	0	0	0
<b>119</b>	<b>Hayspur KT Rainbows</b>	38,091	12,700	3.0	8.92

The trout mortalities remained relatively high at 0.1-0.3% daily mortality during September. However, mortality did not reach the 1% for 5 days threshold. Kathy Clemens found *Nucleospora salmonis* symptoms in all pre-release sample trout. Further fish health results are pending. The Hatchery contacted Tom Frew, Idaho Fish and Game (IDFG), about releasing the trout into Cascade Reservoir during October. Although *Nucleospora salmonis* is present in Cascade Reservoir, IDFG is concerned about public relations issues if hauling stress results in large numbers of mortalities present at the release site. The Hatchery will haul the trout at reduced tank densities in an attempt to minimize hauling mortalities.

## **OPERATIONS**

Dan Forney, Environmental Specialist, Region 1 Engineering, was on site to collect paint chip samples from the (old) Hatchery #1 retaining wall. This effort was in support of earlier sampling by Hatchery staff which identified the presence of PCB's in the paint. Dan is developing information for review by the Environmental Protection Agency (EPA) regarding the disposal of Hatchery demolition debris, contaminated with lead and PCB, into a private landfill. Upon their review, it is anticipated that EPA will make recommendations regarding remediation of the site and the existing wall at the Hatchery. Dan also visited the disposal site and met with the land owner.

Mary Anderson, Cartographic Tech, Division of Refugees, provided the Hatchery with an updated site map.

Mary and Lee Mitchell, neighboring land owners, have withdrawn the offer to sell their property to the Fish and Wildlife Service.

Randy Schmeller, Engineer, Region 1 Engineering, hosted a preconstruction meeting with Wickham Pipeline, Inc. The contractor will be completing the second and final phase of the Main Spring to Bickel Ditch pipeline replacement.

## **COORDINATION**

Bryan Kenworthy, Project Leader, met with Rich Johnson during his trip to the Pacific North West Fish Health Protection Committee meeting in Boise to review and discuss applicants for the Hatchery's Fish Biologist position.

## **PERSONNEL/TRAINING/SAFETY**

The Hatchery selected Mr. Jeremy Trimpey for the staff biologist position. Mr. Trimpey has a Masters of Science degree from the University of Arkansas. He is currently managing a commercial goldfish farm in Pennsylvania.

Eric Willet, Motor Vehicle Operator, spent a week detail at the Spring Creek National Fish Hatchery to assist with spawning activities.

## OUTREACH



The Hatchery has listed an advertisement for Hatchery Host Volunteers in the November/ December issue of Workamper® Magazine. In recent years the Hatchery has had no success in finding such volunteers via other available venues. Several Service offices have reported good results advertising in this magazine.

The Hagerman Hot Rod club toured the Hatchery during its

annual Poker Run event.

The Hatchery provided three organized tours during the month, serving 195 individuals. They included the Boise, Rosehill Montessori Home Schoolers, the MiniCassia, Homeschool Association, and the Hagerman Hot Rod Club. An additional 322 guest registered in the visitor's log book. These, combined with the two official guests, totaled 519 visitors during September.



## MAINTENANCE

### Vehicles and Equipment

- Flooring and seat cover replaced in the 1994, F150 pickup.

### Buildings and Grounds

- Carpet was replaced in all four Hatchery Quarters.
- Drapes were cleaned in Quarters 4,5,& 7
- Installed automatic garage door opener in Chiller building.
- Sump pump to the Brailsford Ditch was pulled and serviced.

