



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

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

### MEMORANDUM

January 12, 2007

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

FROM: Project Leader, Hagerman NFH

SUBJECT: December Activity Report

### PRODUCTION

#### Steelhead Brood Year 2006

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
115	Clearwater B	196,266	18,944	10.4	6.39
116	Pahsimeroi	185,763	20,083	9.2	6.64
117	Sawtooth	1,061,526	99,721	10.6	6.33

Fish health appears to remain good in all stocks, with mortalities in the single digits for raceway monthly totals. Fish size is on target for distribution starting in late March.

Kathy Clemens, Idaho Fish Health Center, examined 60 fish during her monthly inspection. Fish were tested for virus, bacteria, and parasites; results are pending at this time. All the fish sampled were also checked for the presence of New Zealand Mud Snails within the digestive tract; no snails were found.

#### Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
118	Hayspur KT Rainbows	89,590	22	4,000	0.75
119	Hayspur KT Rainbows	0	0	0	0

Routine fish health inspections at the Hayspur State Fish Hatchery, by Idaho Department of Fish and Game (IDFG) fish health specialists, identified Bacterial Kidney Disease (BKD), *Renibacterium salmoninarum*, in their rainbow trout broodstock. Kathy Clemens coordinated with Doug Burton, Fish Health Biologist, IDFG, and Brad Dredge, Manager, Hayspur State Fish

Hatchery, to obtain BKD negative eggs for the rainbow trout program. As a result, the Hatchery received eggs from the two-year old Hayspur broodstock which were determined to be negative for this pathogen. Alternatively, triploid rainbow trout eggs would have been purchased from a commercial vendor.

The Lot 118 rainbow trout eggs arrived December 19<sup>th</sup>. Hatching success was low (80%). The poorer hatching rate may be attributed to the reduced egg quality of the two-year old fish compared to what is typically higher for three or four-year olds. Lot 119 rainbow trout eggs are scheduled to arrive the week of January 16<sup>th</sup>, 2007.

## **OPERATIONS**

At the request of Howard Hedrick, District Manager, Bureau of Land Management (BLM), Twin Falls District, Bryan Kenworthy, Project Leader, met with Steve Allred, Assistant Secretary of Interior for Lands and Minerals, and other State and District level BLM staff to discuss opportunities whereby the BLM and Hatchery could work together to find solutions to the Hatchery's spring water supply problem relevant to the Eastern Snake Plain Aquifer. The BLM staff indicated they have opportunities in the Twin Falls District for land and water right exchanges that potentially could be focused to benefit to the Service's Hatchery Program.

A land acquisition opportunity resurfaced in early December when Mr. Lee Mitchell, a Hatchery neighbor, stopped by to inquire if the Service was still interested in purchasing his property. Mr. Mitchell owns a triangular parcel of 11.64 acres, with one home, several out buildings, well, and septic, which is bordered on two sides by Hatchery property. A similar offer was made in 1999 by the previous owner. The Service obtained authority to purchase the land in 2001 after completing the National Environmental Policy Act (NEPA) process. At that time, the owner's deteriorating health forced its sale before funding could be secured. Since Mr. Mitchell has indicated he is not in a rush, Project Leader Kenworthy has approached the IDFG, Idaho Fish and Wildlife Foundation, the Southern Idaho Land Trust, and the BLM as potential partners in this endeavor.

In a traffic calming effort for the safety of visitors and employees, the hatchery installed speed bumps on its main entrance road and the lane to Quarters #5 to increase awareness of the posted 15mph speed limit. At the same time, traffic control signs were installed to direct vehicles to authorized areas on the facility. The Hatchery continues to experience increased traffic flow through the facility due to the expansion of the University of Idaho, Hagerman Fish Culture Experiment Station.

## **PERSONNEL/TRAINING**

Bryan Kenworthy; Mark Olson, Assistant Project Leader; and Nate Wiese, Fish Biologist, attended the Northwest Fish Culture Conference in Portland, OR. Mark and Nate worked on the conference committee as co-chairs of the technical program sub-committee.

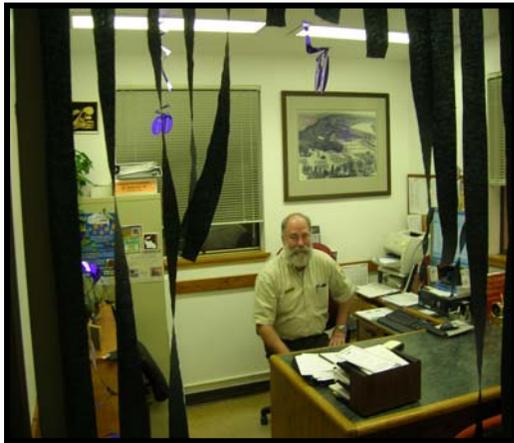


Nate presented the Hatchery's Production Capacity Assessment (PCA) while attending the conference.

Steve Money, Maintenance Mechanic, attended a Pesticide Applicator's Refresher training in Twin Falls, ID. This training maintains his applicator's certification and meets Service policy.

The Hatchery staff enjoyed their annual wild game Christmas party at the Prasai Tai Cuisine in Twin Falls, ID.

Hatchery staff viewed a video "Removal, 500 Nations, War and Exile in the East" during a noon luncheon to celebrate Native American Month.



The Hatchery staff celebrated Bryan Kenworthy's 60<sup>th</sup> birthday with dessert and gag gifts. Not obvious in the picture; the crepe paper hanging in the door is black and the Grim Reaper took the picture.

## OUTREACH

The Hatchery conducted one tour this month to the Dugan and Leal Families for 14 people.

65 visitors signed the guest registry.

## MAINTENANCE

- A commercial vendor installed air bag socks on the feed truck. Other repairs included replacement of a door handle and pin kit.
- Winter weather hit with 5-inches of snow.
- Conducted quarterly bacteria and yearly nitrate testing of domestic water system.
- Conducted complete water quality test on fish



production water.

- Removed Micrometer water meter from Spring 13 water line and sent it in to vendor for service and repair.
- Mounted tool racks in welding shop.
- Continued organizing pipe and bolt bins in remodeled shop.
- Installed sink and fastened to floor in Quarters #6.
- Lubricated Oster Lake pumps.
- Replaced 30 amp breaker to the water heater in Quarters #4.
- Continued adjustment of ice machine to prevent freeze up.
- Trees were trimmed to maintain access along roadways.
- Fire Extinguishers were inspected and serviced as needed.