



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

July 12, 2007

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

FROM: Project Leader, Hagerman NFH

SUBJECT: June Activity Report

PRODUCTION

The Hagerman Hatchery Evaluation Team completed a review of the Hatchery's carrying capacity. The report may be found on the hatchery's website: <http://www.fws.gov/hagerman/>

Steelhead Brood Year 2007

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
120	Sawtooth	1,081,388	1,080	1002	1.39
121	Pahsimeroi	196,746	609	323	2.03
122	Clearwater B	192,945	616	313	2.05

The Hatchery received the remainder of Brood Year 2007 steelhead eggs in June. All fry are now on feed and scheduled for marking in early August. Fish health is excellent.

Rainbow Trout (Dworshak Reservoir Mitigation)

Lot Number	Stock	Number	Total Fish Weight	Size (#/lb)	Length (inches)
118	Hayspur KT Rainbows	0	0	0	0
119	Hayspur KT Rainbows	44,766	3,417	13.1	5.45

Steve Elle, Idaho Fish and Game (IDFG) Nampa Research Office, reported anglers are catching large numbers of 15-18 inch rainbow trout in Lake Walcott this season. The Hatchery released these trout in September 2006 as part of an exploitation study by the IDFG. The fish were marked with external tags; a large number of the tags have been returned to the IDFG this

season. Lake Walcott anglers have reported that the fish are of good size and are pleased with the product.

Kathy Clemens, Idaho Fish Health Center, diagnosed a high prevalence of *Gyrodactylus* and *Costia* in of Lot 118 rainbow trout. She recommended a formalin treatment to reduce the parasite load on these fish.



Deteriorating paint on wall surface



Gravel and wall containment project

OPERATIONS

The presence of PCB contamination has been confirmed in paint chips obtained from a concrete block wall at the Hatchery. The wall is a remnant of the old Hatchery #1 building; it was left in place as a retaining wall during the building's demolition. The assay revealed the PCB aroclor 1250 present at 2090 mg/kg. Hatchery staff contained the wall with a sheet of visquine tarpaulin to prevent the contaminated material from further weathering and migrating to other locations around the Hatchery. Region 1 Engineering is looking into remediation of the issue. Several staff representing the Idaho Department of Environmental quality visited the site to assess the extent of the problem.

The EPA has reopened the comment period for the “Draft NPDES Permits for Aquaculture Facilities in Idaho”. This comment period only addresses changes to warm water facilities and processing plant requirements. Information on the permit may be found at the EPA web site.

Bryan Kenworthy, Project Leader, attended the annual Idaho Aquaculture Association meeting. Topics of discussion included fish nutrition, fish hatchery water quality and quantity, and the concern over VHS and its potential affect on the commercial aquaculture industry in Idaho.



Brian Clifford, Motor Vehicle Operator, and James Brandon, Fish Culturist, drained the off-line settling basin for the annual removal of solids. The newly installed pump and sump system performed well. Brian Clifford patched leaks in the expansion joints of the dividing wall

between the two settling basin ponds with hydraulic cement. However, the hydraulic cement did not bond well and more patch work will be required next year.

Bryan Kenworthy met with the contractors conducting the Hatchery's Federal Highways Road Inventory. Bryan proposed they change the inventory labels for several of the roads incorrectly identified during earlier inventories.

Wickham Pipeline Construction contractors completed the shop roofing project. The roof decking was still in good condition and did not need to be replaced. The contractors removed and disposed of the old shingles and then installed felt underlayment, 30-year shingles, and a metal drip edge on the roof.

COORDINATION

Bryan Kenworthy attended a meeting of the Idaho Water Resources Board (Board), Comprehensive Aquifer Management Plan (CAMP), Advisory Committee. This group of 20 plus water users, appointed by the governor, is to present to both the Board and the Idaho Legislature a plan in 2008 to manage water diverted from the Eastern Snake Plain Aquifer. Although remaining optimistic, it will not be an easy task. It took the group one hour to edit the first three sentences of its multi-page Draft Operating Protocols.

Bryan Kenworthy and Nate Wiese, Assistant Project Leader, traveled to the Nature Conservancy offices in Boise to listen to a presentation by Randy MacMillan, Vice President Clear Springs Foods. Clear Springs Foods represents spring users on the CAMP Advisory Committee and, along with a coalition of other surface water users on the committee, is recommending the CAMP process adopt the Idaho Department of Water Resources 2004 "Straw Man" proposal. According to the coalition, this proposal provides a hydrologic goal as a target for aquifer management. Setting such a goal has been a challenge for the water users during past negotiations.

Bryan Kenworthy participated in several teleconferences regarding the Hatchery Review Team's recommendation for Warm Springs National Fish Hatchery to discontinue prophylactic feeding of erythromycin to spring Chinook smolts. Expansion of the Warm Springs NFH's early rearing capacity is being discussed as a means to eliminate this practice.

Bryan Kenworthy and Nate Wiese reviewed the "*Draft Kooskia, Dworshak, and Hagerman National Fish Hatcheries Assessment and Recommendations*" developed by the Columbia River Basin Hatchery Review Team (HRT). Nate Wiese forwarded revisions to Ray Jones, Idaho Fisheries Resource Office and Hagerman Hatchery Evaluation Team leader, for further review before they were submitted back to the HRT.

PERSONNEL/TRAINING/SAFETY

Anna Ray, Fisheries Program Assistant, attended the Paradox Budget Tracking System refresher course presented by the Division Budget and Finance, Region 1, Portland, OR.

Bryan Kenworthy and Nate Wiese viewed a TelNet (satellite) presentation of the National Conservation Training Center, “The Color of Tomorrow”. This training meets a portion of the mandatory requirement for diversity training for Service supervisors.

Nate Wiese attended a one day seminar in Twin Falls, Idaho entitled “Excelling as a First-Time Supervisor”. This training meets part of the 40 hours mandatory training for first time supervisors.

OUTREACH

The Hatchery staff participated in the annual Idaho Free Fishing Day Event in cooperation with the Hagerman State Fish Hatchery, Magic Valley Bassmasters, Boy Scouts from Troops 107 & 108, and several staff from the Bureau of Land Management. The event was held at the Hagerman State Fish Hatchery. This year’s event registered 507 participants, about 150 more than last year! Approximately 20% of the participants were new anglers, similar to the 25% last year. It is estimated that there were at least an equal amount that did not register but fished on the Wildlife Management Area.



Brett Gaylean, Assistant Project Leader, Carson National Fish Hatchery, and family visited the Hatchery on their family vacation. “Kudos” to Brett’s wife for participating in a hatchery tour during her vacation.

The Hatchery had 377 registered visitors and 7 guests, for a total of 384 visitors during June.

MAINTENANCE

- Reset gate timer and sensitivity.
- Replaced 3” resilient wedge valve on tank fill pipeline.
- Replaced spud flange valves in the visitor center restrooms.
- Replaced faucet in visitor center women’s rest room.
- Plumbed bypass for Hydrocyclone project.
- Built jump screens for Hatchery building 1.
- Quarters 4, 5, 6, &7 carpets were cleaned.
- Replaced tires on F150 pick-up