



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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

MEMORANDUM

February 5, 2007

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

FROM: Project Leader, Hagerman NFH

SUBJECT: January Activity Report

PRODUCTION

Steelhead Brood Year 2004

| Lot Number | Stock | Number | Total Fish Weight | Size (#/lb) | Length (inches) |
|------------|--------------|-----------|-------------------|-------------|-----------------|
| 115 | Clearwater B | 196,266 | 26,721 | 7.3 | 6.39 |
| 116 | Pahsimeroi | 185,763 | 28,960 | 6.4 | 6.64 |
| 117 | Sawtooth | 1,061,245 | 135,966 | 7.8 | 7.02 |

All steelhead stocks are doing well; mortalities are low with a .03% loss this month. Kathy Clemens, Idaho Fish Health Center, conducted a routine fish health inspection during the month; results are pending at the time of this writing. Distribution is projected to start in late March. Fish growth is on schedule to meet the target size at release of 4.5 fish per pound.

Rainbow Trout (Dworshak Reservoir Mitigation)

| Lot Number | Stock | Number | Total Fish Weight | Size (#/lb) | Length (inches) |
|------------|---------------------|--------|-------------------|-------------|-----------------|
| 118 | Hayspur KT Rainbows | 87,405 | 103 | 848 | 1.36 |
| 119 | Hayspur KT Rainbows | 60,424 | 15 | 4000 | 0.81 |

The Hatchery received Lot 119 rainbows this month. The eggs hatched successfully and are close to buttoning up. Fish health remains good in both lots of trout. Lot 118 will be stocked in May as fingerlings, Lot 119 will be stocked in September as catchable size fish.

The Hatchery staff installed the "cleaning pipes" in the nursery tanks for Lot 118 trout. The pipe is attached to the influent line at the head of the tank, just above the bottom, and runs three

fourths the length of the tank. The pipe affects the flow pattern throughout the tank which effectively moves waste feed and fecal mater downstream past the tail screen.



←Rainbow trout nursery tank with cleaning pipe installed.

OPERATIONS

Dan Diggs, Assistant Regional Director – Fisheries, spent January 4th visiting the Hatchery and crew. Dan and Bryan Kenworthy, Project Leader, also met with Dr. Ron Hardy, Director, University of Idaho, Hagerman Fish Culture Experiment Station. A number of issues regarding University access across Service property are yet to be resolved.

Bryan Kenworthy attended a public meeting sponsored by the Idaho Water Resources Board (Board) and CDR Associates, consultants working for the Board. The meeting focused on input CDR Associates received from water users and from the public as part of their charge to develop a framework for the Eastern Snake Plain Aquifer Management Plan. CDR Associates presented a draft framework at a meeting with the entire Board later in the month. The Board plans to present a final document to the Idaho Legislature mid-February.

Bryan Kenworthy met with Rich Carlson, Southern Idaho Land Trust, to discuss an opportunity for the group to partner with the Service in acquisition of 11.64 acres adjacent to the Hatchery and up gradient on the aquifer above the Hatchery's springs.

Mr. Rob Sharpnack, Idaho Department of Environmental Quality (IDEQ), completed the final inspection of the Off-line Setting Basins modification project. A letter of acceptance by IDEQ has been provided to the Service.

Bryan Kenworthy attended the Bureau of Land Management, South Central Idaho Interagency Dispatch Center's semi-annual Board of Directors Meeting at the Center headquarters in Shoshone, ID.

COORDINATION

The Hatchery hosted a Hatchery Evaluation Team meeting in January. Attendees included the Hatchery Staff; Chris Starr, Lower Snake River Compensation Plan; Kathy Clemens, Idaho Fish Health Center; Ray Jones, Idaho Fishery Resources Office; and Thomas Trock and Larry Peltz, Dworshak National Fish Hatchery. In attendance from Idaho Department of Fish and Game were: Rick Lowell and Pat Moore, Magic Valley Fish Hatchery; Jerry Chapman, Niagara Springs Fish Hatchery; and Chris Harrington, Nampa Fisheries Research. Chris Harrington provided a summary of the Upper Salmon River “B” strain steelhead program. The main points of discussion focused on performance of the Squaw Pond and East Fork of the Salmon River program.

PERSONNEL/TRAINING/SAFETY

Mark Olson, Assistant Project Leader, traveled to Vancouver, WA to attend SAMMS training.

Anna Ray, Fisheries Program Asst., traveled to Dworshak NFH to assist Joan Sperber, Budget Technician, with the Paradox Budget Tracking System.

The Hatchery enlisted the services of a physical therapy consultant to conduct a job site analysis that included an ergonomics evaluation of the computer workstations and a review of procedures relevant to working and walking around the raceway walls. The vendor provided recommendations to the employees to improve balance, strength, and agility for their daily routines around the raceways.

Nathan Wiese, Fish Biologist, departed for a three week detail at the Makah National Fish Hatchery to assist with management and fish culture duties.

The Hatchery Staff initiated the Regional Safety Self Audit.

OUTREACH

Bryan Kenworthy provided Larry Peltz, Complex Manager, Dworshak NFH, a tour of the Hatchery and the Hagerman Fish Culture Experiment Station wet lab.

Bryan Kenworthy briefed the Gooding County Commissioners on the Service’s interest in acquiring adjacent property owned by Mr. Lee Mitchell. Mr. Mitchell is a willing seller and assisted in the briefing.

Two visitors signed the guest register.

MAINTENANCE

Vehicles and Equipment

- Welded new stabilizer jacks and guide-wheel jack on E-2 fish pump
- Lifted axle on E-2 fish pump to help the pump priming process and provide greater clearance above the tankers during fish loading.
- Exercised fish transport generators.

- Fine tuned ice machine.
- Completed vehicle safety checklists as part of the Annual Safety check.

Buildings and Grounds

- Quarters safety checklists.
- Cleaned all Quarters' dryer vents.
- Charged gate batteries and tested all circuits.
- Helped Hayes Construction and Reis Plumbing finish redline drawings for Chiller Building.
- Installed new power switch on security gate.
- Pulled patch and installed rebuilt McCrometer meter on Spring 13.
- Installed 2 new light fixtures in Quarters 4.
- Conducted annual copper, nitrate and nitrite test on domestic water system.