



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
 Northwest Fisheries Science Center
 2032 S.E. OSU Drive
 Newport, OR 97365-5275

April 6, 2006

Dave Marvin
 PTAGIS Systems Analyst
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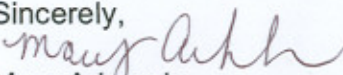


Dear Mr. Marvin:

The US Army Corps of Engineers (USACE) has funded a research project under the AFEP program entitled "Disease susceptibility of hatchery-reared yearling Snake River Chinook salmon with different migration histories in the Columbia River". The USACE program manager for this study is Derek Fryer. The duration of the project is 4/1/076 to 3/31/07.

Roughly 45,000 Snake River spring/summer Chinook salmon were PIT tagged at Rapid River and Dworshack Hatcheries (90,000 total). The salmon were tagged by Biomark Inc. (Boise, Idaho) and will be treated collectively with a subset of salmon tagged as part of the Fish Passage Center's Comparative Survival Study (CSS) when removed from the river (approximately 17,000 CSS fish at each hatchery). Roughly 1,680 salmon will be sorted by code at Lower Granite Dam (840 from Dworshak, 840 from Rapid River Hatchery) throughout the outmigration period, and transported to directly to the Fish Disease Laboratory (FDL) at Hatfield Marine Science Center (HMSC) in Newport OR. In addition, 1,680 salmon over the course of the outmigration period (840 from each of the two hatcheries) will be sorted by code at Lower Granite Dam and loaded onto barges daily (or as per the barge schedule) into caged containers located in the barge hold. The salmon will be off loaded at Bonneville Dam and transported to FDL at HMSC. Finally, roughly 3,360 in-river salmon (1,680 from each of the two hatcheries) will be sorted by code at Bonneville Dam and transported to FDL at HMSC. The bypass history of each individual in-river fish will be documented with PIT-tag recorders located at Little Goose, Lower Monumental, McNary and John Day Dams. A total of 6,720 salmon will be removed from the system.

We have coordinated project activities with all affected parties, including, but not limited to, the Fish Passage Advisory Committee, COE POCs, and SMP biologists at Bonneville and Lower Granite Dams. Please feel free to contact me if you have any questions or concerns.

Sincerely,

 Mary Arkoosh
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