



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL MARINE FISHERIES SERVICE**

Northwest Fisheries Science Center  
Fish Ecology Division  
Bonneville Field Station  
P.O. Box 67  
North Bonneville, Washington 98639

January 16, 2013

Operations Manager  
U. S. Army Corps of Engineers  
Bonneville Lock and Dam  
P. O. Box 150  
Cascade Locks, OR 97014

RE: NMFS Access to Bonneville Project

The purpose of this letter is to request continued access to the Bonneville Project in 2013, specifically the Juvenile Fish Monitoring Facility (JFMF), Second Powerhouse intake deck, and Second Powerhouse DSM. Access is needed to conduct various activities, including:

- 1) Conduct of the COE Portland District evaluation "Validation of CFD Analysis and Evaluation of Fish Condition and Gatewell Residence Time for Juvenile Salmonids in a Modified Gatewell at the Bonneville Dam Second Powerhouse" (BPS-P-13-1), COE contact Jonathan Rerecich, (503)808-4779, NMFS contact Lyle Gilbreath, (509)427-8611.
- 2) A BPA-funded evaluation of PIT-tag detection efficiency at the Second Powerhouse Corner Collector, NMFS contact Sandy Downing (206) 860-5604).
- 3) Separation-by-code recapture and collection of biological data from PIT-tagged juvenile Chinook salmon and steelhead. Target species include holdover fall Chinook from a prior COE Walla Walla District transportation evaluation as well as wild Chinook salmon and wild and hatchery steelhead from a BPA-funded study. The NMFS contact for these activities is Doug Marsh (206) 860-3235.
- 4) Sampling of juvenile chinook salmon for parasite and disease incidence, NMFS contact Kym Jacobson (541) 867-0375.
- 5) Contingent on availability of funding, we may also complete dismantling of the seawater recirculation system located at the JFMF. The COE Portland District contact for this work would be Bernard Klatt (503)808- 4318. The NMFS lead would be Randy Absolon (509) 542-4050.

Our Bonneville Project POC is expected to be Andrew Traylor (541) 374-4020. We are aware of the pre-project documentation required of researchers working at Bonneville Project. This documentation will be provided to Tammy Mackey and Andrew Traylor prior to February 1, 2013. Thank you for considering our request for project access.

Sincerely,

Lyle G. Gilbreath  
Research Fisheries Biologist

cc: Tammy Mackey, COE  
Andrew Traylor, COE  
files

