

21 January 14

Mr. Ronald Twiner
Operations Manager
U.S. Army Corps of Engineers
The Dalles Lock and Dam
P. O. Box 564
The Dalles, OR 97058

Dear Mr. Twiner

University of Idaho personnel aspire to conduct studies involving the monitoring of movements of adult salmonids outfitted with radio-tags and Pacific lamprey outfitted with half-duplex (HDX) PIT tags in 2014. These studies are funded by USACE (Sean Tackley, Fish Biologist, Portland District TPOC) and this letter is to request permission for U. Idaho personnel to gain access to The Dalles Dam to install, download and maintain receivers and antennas as needed.

Mr. Charles Boggs will be responsible for maintaining the HDX systems and several of my staff will be responsible for maintaining the radio-telemetry array including Mr. Travis Dick, Mr. Leslie Layng and Jeff Garnett. Mr. Boggs, Mr. Dick, Mr. Layng and Mr. Garnett have worked at the Portland District projects in the past and are slated to work at Bonneville, The Dalles, and John Day dams in 2014 as part of continuing research on adult salmon, steelhead, and lamprey passage. All of the staff will meet with The Dalles Dam Project personnel in 2014 to conduct a pre-work meeting and discuss project operations and safety issues. We have enclosed a hazard analysis and work plan. Appropriate state and federal scientific permits have been applied for and will be in-hand prior to handling fish. Copies of all permits will be presented to you upon receipt.

At The Dalles Dam, there will be two main activities: 1) downloading radio receivers and 2) maintaining and downloading half-duplex PIT receivers. We also request access to install and maintain equipment during the in-water work period as needed.

We appreciate the opportunity to work at the Corps projects and the support and cooperation that has been provided for this study. Please call me (208 885-7614 or 208 301-0809) if you have questions regarding our activities or need additional information.

Sincerely,

Christopher C. Caudill

(submitted electronically)

Christopher C. Caudill, Ph.D.
Research Assistant Professor