

February 1, 2018

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

Dear Operations Project Manager,

1. I request your approval for access to the Bonneville Dam Project to conduct a hydroacoustic elevation at B2 in support of the Portland District in 2018. The study is a research effort by the Pacific Northwest National Laboratory (PNNL), U. S. Department of Energy. The research project title is “Fish Guidance Efficiency of Modified Main Unit Gatewells: Post-Construction Evaluation at the Bonneville Dam Second Powerhouse, 2017 and 2018.” This project is Corps-funded and it is on Portland District’s programmed list of approved research activities. The lead Portland-District Biologist is Jon Rerecich (503-808-4779). The lead PNNL Project Manager is James Hughes (509-371-6802).
2. Research teams will need to access to forebay decks at B2 to install electronic monitoring equipment starting February 22, 2018 and to maintain equipment and download data between mid-April through the end of August 2018. These activities are described greater detail in the project impact statement, which is part of the project work documents described below under Item 3.
3. Electronic versions of all required project work documents have been transmitted to Erin Kovalchuk (District Biologist, Portland District) and Ben Hausmann (Bonneville Research Coordinator).

Sincerely,

James Hughes  
Senior Research Scientist  
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