



# United States Department of the Interior

**U. S. GEOLOGICAL SURVEY  
BIOLOGICAL RESOURCES DIVISION  
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12 May 2005

Carter Stein  
PTAGIS Program Manager  
Pacific States Marine Fisheries Commission  
205 SE Spokane Street, Suite 100  
Portland, OR 97202  
(503) 595-3100

Mr. Stein:

This letter is to confirm that we have completed the coordination required to implement a sort by code (SbyC) study at Little Goose Dam. The initial request for this study was made on 3 May 2005. In brief summary, the USGS is conducting radio telemetry studies at Lower Granite and Little Goose dams to evaluate migration behavior, passage, and survival of juvenile salmonids. These studies are funded and coordinated through the U.S. Army Corps of Engineers Annual Fish Evaluation Program. In addition to radio tags, we have PIT tagged fish so they are diverted back to the river after passing through the juvenile bypass system. Using PIT tags in conjunction with radio tags provides a unique opportunity to recapture fish at Little Goose Dam (using the SbyC system) to evaluate the condition of fish surgically implanted with radio transmitters. We would like to divert a maximum of 10 fish per day and therefore expect little bycatch that may affect non-target fish.

We have coordinated with, and received approvals from the appropriate resource managers at the Program, Project, and Study levels, as indicated in the "SbyC Coordination Overview" on the PTAGIS website. For each level, please find below a list of resource managers and/or regional committees that have given approval for implementation of this SbyC study request:

#### **Program Coordination**

FPAC through David Wills, USFWS.

PTOC through David Marvin.

USACE Walla Walla District through Fred Higginbotham, fisheries biologist for research at Little Goose Dam and Timothy Wik, fisheries biologist for research at Lower Granite Dam.

**Project Coordination**

Smolt Monitoring Program at Little Goose Dam through Anne Dowdy, ODFW.  
USACE through George Melanson, fisheries biologist at Little Goose Dam.

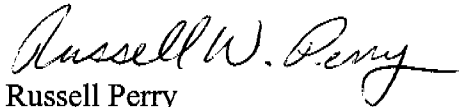
**Study Coordination**

PTOC through David Marvin.  
NOAA fisheries through Steve Achord, who is currently using one of two SbyC tanks at Little Goose Dam.

In addition, we are permitted to handle non-target species at Little Goose Dam through our ESA permits under "Determination of Take for Research Purposes (07-05-USGS" for research at Little Goose Dam.

If you have questions or comments about this coordination or about our proposed use of the SbyC system at Little Goose Dam, please do not hesitate to contact me. I know this request was made at short notice, so thank you for the timely response.

Sincerely,



Russell Perry  
Fisheries Biologist

cc: David Wills, USFWS  
David Marvin, PTOC  
Fred Higginbotham, USACE Walla Walla District  
Timothy Wik, USACE Walla Walla District  
Anne Dowdy, ODFW  
Patrick Keniry, ODFW  
Steve Achord, NOAA Fisheries  
Dennis Rondorf, USGS  
Noah Adams, USGS