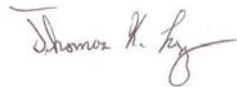


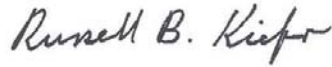
State, Federal and Tribal Fishery Agencies Joint Technical Staff Memo

To: Mr. Rudd Turner
US Army Corps on Engineers
Technical Management Team

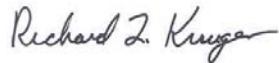
From:



Tom Lorz, Columbia River Inter-Tribal Fish Commission



Russ Kiefer, Idaho Department of Fish and Game



Rick Kruger, Oregon Department of Fish and Wildlife



Steve Haeseker, US Fish and Wildlife Service

Date: March 31, 2009

Subject: Technical Comments on the Draft 2009 Spring Fish Operation Plan

At last week's Technical Management Team meeting (March 25, 2009) the draft 2009 Fish Operation Plan (FOP) was discussed. Concern was voiced by some of the Fishery Managers regarding the proposed elimination of the 14 nights of gas cap spill at Little Goose Dam, which had been implemented in 2007 and 2008, but was proposed to be eliminated from the 2009 operations because of the adjustable spillway weir (ASW) testing this year. The COE acknowledged the Salmon Managers concerns and said they would take any feedback from SRWG and other technical work groups about these issues and discuss them internally and with the Plaintiffs to the lawsuit for consideration before finalizing the FOP. The SRWG met on March 30th to discuss the planned study this year and to specifically assess the impact that 14 days of gas cap spill would have on the precision of the ASW performance.

The following summarizes the Salmon Managers understanding of the pertinent agreements reached at this SRWG meeting concerning the planned study at LGO this spring:

1. The regionally approved study was to evaluate the performance of the new Adjustable Spillway Weir (ASW) at Little Goose Dam (LGO) on yearling Chinook salmon and steelhead route-specific survival, approach paths, routes of passage and tailrace egress for the spring passage season. Given the approved sample sizes, precision was expected to be within $\pm 2.7\%$ for the seasonal estimate of dam survival.
2. The expected precision will be the same with or without the 14 nights of gas cap spill, and the performance of the ASW can be evaluated with or without the 14 nights of gas cap spill.

In conclusion, the technical assessment indicated that the provision of the 14 nights of spill to the gas cap will not affect the precision or the ability to evaluate the performance of the ASW this year.