

MEMORANDUM FOR THE RECORD

Subject: FY 10 TDA wintertime sluiceway operations and research planning.

The meeting was held at NWP District Office in the Summit Room., Portland OR. In attendance:

Last	First	Agency	Office/Mobile	Email
Benner	David	FPC	503-230-7564	dbenner@fpc.org
Bettin	Scott	BPA	503-230-4573	swbettin@bpa.gov
Caudill	Chris	U of I	208-885-7614	caudill@uidaho.edu
Fredricks	Gary	NOAA	503-231-6855	Gary.fredricks@noaa.gov
Volkman	Eric	BPA	503-230-3182	etvolkman@bpa.gov
Sweet	Jason	BPA	503-230-3349	jcsweet@bpa.gov
Mackey	Tammy	USACE	503-961-5733	Tammy.m.mackey@usace.army.mil
Klatte	Bern	USACE	503-808-4318	Bernard.a.klatte@usace.army.mil
Wills	David	USFWS	360-604-2500	David_wills@fws.gov
Khan	Fenton	PNNL	509-371-7230	Fenton.Khan@pnl.gov
Richards	Natalie	USACE	503-808-4755	Natalie.A.Richards@usace.army.mil
Baus	Doug	USACE	503-808-3995	Douglas.m.baus@usace.army.mil
Clugston	David	USACE	503-808-4751	David.a.clugston@usace.army.mil
Keefer	Matt	U of I	406-556-0639	

Benner, Caudill, and Keefer were on the phone.

After discussions of past and ongoing research and about potential additional research needs those in attendance came to agreement on the following;

1. An additional year of hydro-acoustic evaluations were needed before deciding on a long term operational scenario.
2. The metric used for future decision making would be the number of adult SH sized fish passing downstream through the sluiceway. Escapement effects could be estimated using these numbers and past studies.
3. We will not conduct a block test design study but a single condition evaluation.
4. The study period for evaluating sluiceway passage should be the same as last year with the addition of an evaluation of passage downstream through the powerhouse turbines during the winter months when the sluiceway is closed (Dec 16-end of Feb).
5. The single condition for the period of Dec 1-15 and Mar 1- start of spill would be with the sluiceway operating with the following gates open; 1-2, 1-3, 18-1, and 18-2. This will reduce the flow via the sluiceway by about 1 kcfs.

There was disagreement between BPA and NMFS on the single condition that should occur during the month of November. NMFS stated it should be what is already planned in the Fish Passage Plan and was supported by COE in discussions with BPA in 2006, with the same gate openings as the rest of the fish passage season. BPA wanted the same reduced gate openings planned for the December 1-15 and

Mar 1- start of spill period listed above. BPA suggested that this disagreement would mean the issue may need to be elevated.

As the COE needs to deal with related dives and funding issue we will proceed to move forward with planning as if a single condition test will occur this coming winter. Fenton Khan will rewrite the proposal and present at the upcoming proposal review with two options. PNNL will evaluate the transducers along the powerhouse ASAP for any needed maintenance problems that will need a dive to be undertaken in October so we can put together a dive contract funded with FY09 dollars.