

## MEMORANDUM FOR THE RECORD

Subject: Notes from FPOM April 15, 2004 for NWP topics to be included into the FPOM Minutes by Rex Baxter, NWW Fisheries Biologist. ACTIONS and Status are included.

1. The following notes were taken by Cal Sprague over conference line at Bonneville Dam during the April '04 FPOM meeting held at Ice Harbor dam. This document is being supplied to Rex Baxter for inclusion into official FPOM Minutes for the 04/15/04 meeting. See items below:

Agenda item #:

4. Bonn. Research Updates: Elevated juvenile mortality has been noted in the SMF. This seems to occur every year, but it is earlier this year. Similar symptoms appear such as decapitation on some, and no outward symptoms on others. Investigation continues. No known causes have been found. It is the decapitated fish that cause the concern that a facility may be causing mortality.

5. Task Groups: Dave is to convene a task group to address the VBS drawdown criteria for inspecting VBSs at McNary dam. **ACTION:** Dave and I will arrive on a core list of task group participants, run it by FPOM for approval, and FPOM can add members to individual task groups on an as-needed basis. This issue needs to be resolved this fish passage season ('04). **ACTION:** Criteria for head differential (to determine VBS cleaning) needs to be developed as requested by NOAA (Fredricks), through the newly formed task group.

6. Bonn. Unit 16 Index Testing: Issue: HDC of NWP wants to test 3 scenarios utilizing the TIES. 1) Test with current TIE configuration including both adjacent units, 2) Test with Opposite TIE configuration, 3) Test with NO TIES in place. Testing would occur about the time the TIES are normally scheduled to be removed, in late June or July, '04. Testing would be for about a week or two, and would not include any fisheries OOC conditions other than TIE placement/configuration. The goal of testing is to determine if TIES create current patterns that may interfere with 1% efficiencies of Unit 16. No intentional operations outside of 1% efficiency are planned. The test is to see if currents set up by TIES cause 1% efficiencies to be compromised. **ACTION:** Decision is on hold until this is discussed with Gary Fredricks. Status: Ongoing.

7. Bonn. P1 VBSs (In or Out while gateway dipping?): FPOM has approved the request by NOAA and desire by Bonn. to remove VBSs from units at P1 when no STSs are installed in those units. VBS removal will ease the workload while gateway dipping. VBSs will only be reinstalled in units that have STSs replaced in them in September. **ACTION:** Approved, project to proceed with VBS removal.

8. Chief Joseph Spill Deflector Installation In-Water Work Period: Request is by NWS (Seattle District) to have a flexible In-Water Work period in which to install spillway flow deflectors at Chief Joe. They request a FPP revision to make it official guidance. NWS wants to install flow deflectors during the July '04 – February '05 timeframe. Listed steelhead do occur in the tailrace, but coffer dams surrounding work sites should reduce impact to these fish to near negligent. This was suggested by FPC's Larry Basham at the April '04 FPOM, and FPOM agreed that installation of flow deflectors would be important to reduce gas supersaturation, and supercede any potential negative impacts to listed fish due to construction in the July-Feb. timeframe. Therefore **(ACTION)** FPOM agrees with the proposal to lengthen the work window to accommodate flip-lip construction at Chief Joseph, with FPP revision to be made and submitted (I assume as an addendum). This agreement was initiated by Larry Basham, and therefore **Status:** Proceed with construction/installation starting in July.

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