

Change Request Number: 11IHR004 Operational Guidelines _RSW

Date: January 7, 2010

Proposed by: Moody NWW - OD-T

Proposed Change:

FROM: 2.3.1.2.g. Removable Spillway Weir (RSW). The RSW will be in the raised position and operational on the first day of spill.

TO: 2.3.1.2.g. Removable Spillway Weir (RSW). The RSW will be in the raised position and operational on the first day of spill.

1. When the RSW is in operation, the spillgate shall be raised to where it does not touch flow passing down the RSW.
2. When the National Weather Service (NWS) forecasts Ice Harbor inflows to exceed 200,000 cfs, initiate aggressive forebay debris removal so that RSW operation will not be impeded and coordinate with RCC and CENWW-OD-T.
3. ~~Initiate partial RSW stow (rotate down to 30-degree position) when Ice Harbor inflows exceed 260,000 and when NWS forecasts inflows to exceed 300,000 cfs.~~
4. ~~Complete RSW stow (complete rotation to the landing pad) when inflows exceed 260,000 cfs, upstream river gage flows are increasing, and the NWS forecasts Ice Harbor inflow to exceed 300,000 cfs.~~

Reason for Change: There is not written guidelines for RSW operation during flood flow in the Ice Harbor section of the FPP. This proposed operation is the similar to the operation currently in the FPP for Lower Granite Dams' RSW operation. (See section 2.3.1.2. f. for reference in the FPP for Lower Granite)

Comments from others:

USFWS- support

FPC- does the weather service forecast need to be specified?

BPA- there is a concern with re-deployment. What flows allow for redeployment?

CRITFC- NWW needs to find out the details about re-deployment and include those in the plan.

Record of Final Action: approved 21 January 2011, with changes. Include changes in LMN and re-write LWG.