

FPP Change Form

Change Request Number: 10BON014

Date: 08 February 2010

Proposed by: Project Fisheries

Location of Change: BON 2.4.2.4 DSM2 Operations

Proposed Change:

a. **Screen cleaners.** The primary screen cleaner will be the airburst system. The system ~~may be set to cycle every 20, 60, or 180 is currently set to cycle every 60~~ minutes, depending on debris loads.

1. In the event that the air system is unable to maintain the desired water elevation at the dewatering area then the duration of the cleaning cycle will be increased as necessary.
2. If the system is still unable to accommodate the debris load, then the mechanical brush system will be activated in conjunction with the airburst system to maintain the desired water elevation. The systems will continue to work in tandem until debris loads lessen and the airburst system can maintain a correct water elevation.
3. Once water elevations can be maintained, the mechanical system will be returned to standby and the airburst system cleaning will be the primary system once again.
4. The Project biologists shall have the discretion to modify the cleaning system program at anytime to maintain FPP criteria.
5. The mechanical screen cleaners will be run once a week to exercise the equipment.

b. **Operation.** Maintain the channel elevation between 64.2' and 64.4' as indicated by the staff gauge in front of the ERG. ~~The system is designed to maintain the channel elevation at 64.3' in automatic control. If the channel elevation increases or decreases, the PLC system will close or open orifices, respectively.~~

Reason for Change: Deletes incorrect information.

Comments from others:

USFWS- I don't support the following change form. The implication is that the airburst cycle is permanently fixed at some starting point and cannot be changed by project personel. However, paragraph 4 states that the project personel can change the software settings at any time. Shouldn't there be a minimum setting identified? Needs more discussion or explanation at FPOM.

NOAA- No major concerns with this, however, it does bring up the issue of what the minimum cycle time is. This should be in the plan.

CRITFC- agree with NOAA.

NWP Fisheries- I've reviewed the comments and I understand the concerns about the timing of the airburst. I've included some new language there and if that doesn't work, I'm willing to forgo those changes but I really want to get the incorrect information at the bottom out of the FPP. The PLC does not open and close orifices based on channel elevation. Please see the revised copy and let me know if this works for you.

USFWS- agree with the updated changes.

BPA- BPA has no concerns

Record of Final Action: change form approved via email on 2/12/2010