

**OFFICIAL COORDINATION REQUEST FOR
NON-ROUTINE OPERATIONS AND MAINTENANCE**

COORDINATION TITLE- 19JDA04 SMF Sampling Delay

COORDINATION DATE- 26 February 2019

PROJECT- JDA

RESPONSE DATE- 01 March 2019

Description of the problem – Due to the adverse winter conditions, JDA needs to delay the start of the Smolt Monitoring Facility sampling. The project has opened the JBS with the first four units screened and is in the bypass position with PIT detection. The valves needed to open the facility are currently under snow and could be frozen. The walkways used for inspecting are iced over and dangerous. The walkways are elevated and do not get ground warmth. The project has major concerns about not being able to open frozen valves and the risk involved with breaking them. The forecast shows more snow tonight and freezing temperatures for the rest of the week. JDA would like to delay the start of sampling by one week but remain in bypass position with full flow PIT detection.

Type of outage required – The smolt monitoring facility will be out of service for an additional week.

Impact on facility operation (FPP deviations) – The facility will not be open to start sampling and collecting index data. Any PIT Tags would still be detected in the bypass position.

Impact on unit priority- None; the first four units are screened and running.

Impact on forebay/tailwater operation- None

Impact on spill-None

Dates of impacts/repairs – March 01-March 07.

Length of time for repairs – One week

Analysis of potential impacts to fish

1. 10-year average passage by run during the period of impact for adults and juvenile listed species, as appropriate for the proposed action and time of year;
Not available.
2. Statement about the current year's run (e.g., higher or lower than 10-year average)
Unknown
3. Estimated exposure to impact by species and age class (i.e., number or percentage of run exposed to an impact by the action)

Estimated exposure is very small.

4. Type of impact by species and age class (increased delay, exposure to predation, exposure to a route of higher injury/mortality rate, exposure to higher TDG, etc.)

There will be no impact to the fish.

Summary statement - expected impacts on:

Downstream migrants- The JBS will be in bypass position. There will be no impact to the fish but there will be no index information. There will still be PIT information.

Upstream migrants (including Bull Trout) – No expected impact

Lamprey – No expected impact

Comments from agencies – No comments were received.

Final coordination results – The action will go forward as planned.

After Action update – A knife gate on the adult drain was not able to be closed due to the freezing temperatures. The implementation of full flow bypass will be delayed.

Please email or call with questions or concerns.

Thank you,

Erin

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