

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

COORDINATION TITLE- 17TDA17 Rail removal Nov nights

COORDINATION DATE- June 15, 2017

PROJECT- The Dalles Dam

RESPONSE DATE- July 1, 2017

Description of the problem - The rail removal from the tailrace deck was scheduled for in water work period '16/'17, however snow cover substantially delayed the work. Contractors need an early start next season and are requesting night work for the month of November. All but unit 22 is already saw cut, therefore removal would involve jackhammers on units 1 – 21. Saw cutting and removal of unit 22 would be last of the tailrace deck work. Further delay to the rail removal with result in delay for contract completion.

Type of outage required – No outage is required. This work will take place at night.

Impact on facility operation – There will not be any deviation from the FPP for this action.

Dates of impacts/repairs – Nov 1 – Nov 30

Length of time for repairs – 1 month

Expected impacts on fish passage –

Upstream migrants – No night counts are available for November. The percent night passage for Sept 2016 was 1% Chinook, 2.7% Coho and 6.4% Steelhead. The average November day counts from 2005, 2006, 2007 and 2012 were; Chinook 1,628, Coho 990 and Steelhead 5,267. Approximately 5% of these will enter the north ladder with no spill attraction. Approximately 80% of the east ladder passage is through the east entrance, avoiding most of the rail work area. Therefore the work would start at the west end and reach the east entrance area at the end of November when passage is least.

Downstream migrants – No impact. No juvenile passage in this area. And November is not within juvenile passage season.

Lamprey – No impacts expected. There was no lamprey passage in November 2005, 2006, 2007 and 2012.

Bull Trout – impacts to Bull Trout are expected to be similar to other upstream migrating salmonids. Very few Bull Trout have been documented at TDA in the last 10 years.

Comments from agencies – None were received. The project will proceed as described in the MOC.

Final Action -

Please email or call with questions or concerns.

Thank you,

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