

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

COORDINATION TITLE: 15 MCN 04 MCN Lock and Dam debris spill notification
COORDINATION DATE- April 07, 2015
PROJECT- McNary Lock and Dam

RESPONSE DATE- April 14, 2015

Description of the problem:

Surface debris in the forebay are building up and becoming a large mass of woody debris to include logs and sticks. The debris field cannot be removed by normal trash raking methods and will settle in the main unit trash racks, if they are not removed. We are committed to doing a controlled debris spill via the regular spill bays, or the TSW once debris are moved to the spillway side, to remove the surface debris as quickly as possible.

Type of outage required:

Up to two days from 0700 – 1730 for a TSW outage during the week of 13 to 17 April 2015. The TSW will not be out of service for two consecutive days. According to the 2014 FPP, section 5, a one day or a 2 day notification should be made to CENWW-OD-T for coordinating with FPOM entities and John Day Control Room. If all surface debris can be removed on one day, we will not take the TSW out of service on the second day.

Impact on facility operation:

If the debris field remains in the forebay any longer than necessary to spill, it will settle into the main unit trash racks which will help create adverse differential readings on the trash rack. Problems resulting from uncorrected or excessive differentials may result in increased fish descaling, fish mortalities or a main generator shutdown, which will result in loss of revenues for that unit.

Length of time for repairs:

The total length of time required dragging the debris from the south generators area towards the northern most generators and into the spill bays will depend upon surface wind conditions during the week.

Expected impacts on fish passage:

Expected negative impacts on fish should be minimized by eliminating trash rack debris which causes descaling. Impacts to juvenile survival rates should improve with the removal of trash from the trash racks of the main units and the potential for orifice debris will decrease too.

Comments from agencies

Final results:

Thank you,
William Gersbach

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