

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

COORDINATION TITLE – 15 LWG 019 - Change in Fish Transport Operation – Navigation Lock Outage.

COORDINATION DATE - 20 July 15

PROJECT - Lower Granite Dam

RESPONSE DATE - 24 July 2015

Description of the problem: The navigation lock at Little Goose Dam will be out of service for downstream gate repairs from 0630 to 1900 hours on July 29 and from 0630 to 1900 hours on July 30. The towboat Umatilla and the 8106 fish barge are currently scheduled to depart Lower Granite Dam and pass through the Little Goose navigation lock on July 29. The towboat Liberty and the 8105 fish barge are slated to pass Little Goose and return to Lower Granite Dam on July 30. Down-river bound barges typically arrive at Little Goose @ 1200 to 1400 hours. The up-river bound towboat Liberty should be able to pass Little Goose prior to the navigation lock closure on July 30.

Type of outage required: Normally, fish transport by barge continues until August 15 per the 2015 Fish Passage Plan (Appendix B, section 5.2.2 on page B-9). To avoid fish transport delays, the holding of fish for more than 48 hours, and the risks associated with late night barge loading operations on July 29, this coordination is a request that fish collected for transport at Lower Granite Dam on July 29 be transported by truck instead of by barge. This change in operation will allow fish transported by barge to proceed as usual without delay at Little Goose and Lower Monumental dams. Trucked fish from Lower Granite Dam will be released into the bypass outfall near the Bonneville Smolt Monitoring Facility.

Impact on facility operation: All collection and bypass facilities will operate as they usually do except the Lower Granite facility will load fish into a truck, not a barge. Turbine and spill operations will not be affected.

Dates of impacts/repairs: Trucking will occur on July 29 only at Lower Granite Dam.

Length of time for repairs: N/A.

Expected impacts on fish passage: Minimal. Transport time to release will be reduced at Lower Granite Dam.

Past Lower Granite Dam Fish Collection Totals on July 28 & 29 from 2006 - 2014.										
Daily Number of Fish Collected										
Year	Yearling Chinook		Subyearling Chinook		Steelhead		Sockeye/Kokanee		Coho	Daily Total
	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped	Clipped	Unclipped		
2014	0	0	124	1,128	4	0	0	0	0	1,256
2013	0	4	52	1,752	4	0	0	4	0	1,816
2012	0	0	56	1,564	0	4	0	0	4	1,628
2011	0	0	95	3,160	10	0	5	10	295	3,575
2010	0	0	15	2,705	10	0	0	5	0	2,735
2009	0	0	114	1,420	0	0	0	0	26	1,560
2008	0	0	232	2,584	0	0	0	4	0	2,820
2007	0	0	12	399	3	0	0	0	0	414
2006	0	0	52	396	0	2	0	0	0	450
Average	0	0	84	1,679	3	1	1	3	36	1,806

Comments from agencies:

-----Original Message-----

From: Bill Hevlin - NOAA Federal [mailto:bill.hevlin@noaa.gov]
 Sent: Tuesday, July 21, 2015 9:32 AM
 To: Bailey, John C NWW
 Cc: Paul Wagner; Trevor Conder - NOAA Federal; Ritchie Graves - NOAA Federal; Gary Fredricks - NOAA Federal; Bill Hevlin - NOAA Federal
 Subject: [EXTERNAL] Re: MOC - 15 LWG 019 Changes in Fish Transport Operations - Navigation Lock Outage

Hi John,
 Thank you for coordinating with us on the navigation lock outage at Little Goose Dam on July 29 and 30. The outage will force a change in the schedule of fish barge transport from Lower Granite Dam on July 29. We support the alternative operation you have proposed. That being the truck transport of juvenile fish collected on July 29 at Lower Granite down to be released at the juvenile bypass outfall at Bonneville Dam below powerhouse two.

Best Regards,
 Bill Hevlin

Final results:

No other comments received. Fish trucked from Lower Granite and released at the Bonneville Dam bypass outfall on July 29 without incident. Fish were loaded into a barge at Little Goose and Lower Monumental dams as usual on July and released below Bonneville Dam at Columbia River mile 138 on July 30 at 2115 Hours. Routine every-other day fish transport by barge operations resumed at Lower Granite Dam on July 31.

Please email or call with questions or concerns.

Thank you,

John Bailey
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