

Little Goose Dam (LGS) Emergency Lock Outage Bulkhead Storage Operation:

1. **Background:** The LGS emergency navigation lock outage repairs are complete and the lock has been returned to service. The navigation lock bulkhead is currently tied to the forebay guidewall and needs to be moved to stow in the designated forebay slot, which requires a forebay elevation of 637-638 feet (top 1-ft of the normal operating range) to float the bulkhead into position. Typically, this operation is performed prior to April 3 when forebay constraints begin that limit elevation to the minimum operating pool (MOP) 1-ft range of 633-634 ft. However, leaving the bulkhead in its current location tied to the forebay guidewall would leave the project unable to isolate the navigation lock gate should there be another emergency repair situation or an unforeseen outage, effectively stopping navigation on the Snake River for an undetermined amount of time. Additionally, the current location puts the bulkhead at risk of sinking if left for an extended period of time, as has occurred at Ice Harbor. Based on these risks, the Corps is proposing the operation identified below.

2. **Operation:** Dates and times are approximate and may be different due to real-time conditions.

- a. Sunday, April 27 through Monday, April 28 at 0800 hours (approximately 32 hours): forebay elevation will be increased above MOP range 633-634 ft to target range 637-638 ft by 0800 hours on Monday, April 28.
- b. Monday, April 28, from 0800-1200 hours: forebay elevation maintained at 637-638 ft for bulkhead stow operation.
- c. Monday, April 28 at 1300 hours through April 30 at 1300 hours (up to approximately 48 hours): forebay elevation will be lowered to the MOP range of 633-634 ft.

3. **TMT Coordination:** The Corps is coordinating with TMT on any recommended date/time changes of the operation defined above, to occur between the dates of April 27 and May 31. Throughout these operations, LGS will maintain 30% spill in accordance with the 2014 Spring Fish Operations Plan (FOP).