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Subject: Unit 2 and 3 slot A gateway dipping
Date: Monday, April 04, 2016 2:38:16 PM
Attachments: [LWGvsJDAGatewayDippingResults.xlsx](#)

Ann,

Summary of Lower Granite gateway dipping. Unit 2 and 3 gateway slots A were dipped from 0700-1000 hours March 28, 29, and 31 to compare smolt condition with a standard LWG screen in unit 2 slot A and JDA screen in unit 3 slot A. Average MWH for 24 hour operation prior to dipping over the three day period of testing was 124.3 MWH for unit 2 and 125.3 MWH for unit 3. Both units 2 and 3 were operated near the top end of 1% efficiency range (about 125 MW per units) from 1900-0700 hours prior to gateway dipping March 28, 29, and 31. Slots were dipped between 0700-1000 hours to a depth of 10 feet. The basket was lower in 10 foot increments until 35-50 fish were collected. If no fish were collected in the first twenty feet the basket was lowered to a depth of 40 or 60 feet followed by 80 feet. Allen Martin (PSMFC) and Shawn Rapp (Anchor Environmental) used standard SMP sampling protocols to evaluate fish condition. A total of 151 fish were examined from unit 2 gateway slot A with 1 fish descaled and a total of 71 fish were examined from unit 3 gateway slot A with no fish descaled. Fish sampled by species, the number of dipping attempts and depth for slot, river conditions, and MWH hours for March 28, 29, and 31 are provided in the attached spreadsheet.

Please email or call with questions or concerns.

Thank you,

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