

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

**COORDINATION TITLE-** 14 LGS 11 Re- Installation of cooling water discharge valve pipes per NPDES

**COORDINATION DATE-** July 7, 8, 2014

**PROJECT-** Little Goose Project

**RESPONSE DATE-** July 3, 2014

**Description of the problem-** Mechanics will need to shut down each unit for 2 hours to install sampling valve into cooling water discharge to river pipe. Units will need to be shut down and water cooling lines dewatered so water cooling pipes can be drilled and tapped and install valve. This work is for new water quality regulations NPDES permit that takes effect shortly and are running out of time to meet the deadline. The previous work was found to not meet the requirements and will have to be reworked.

**Type of outage required-** Rotating each unit off one at a time for 2 hours. Units 1, 2 are to be done after 12:00 PM. If time does not permit for Units 1, 2 to be done on July 7 they will be done on July 8.

**Impact on facility operation-** Facility will be out of criteria while units 1 and 2 are being worked on. Shifting units away from unit priority of 1, and 2 as stated in the FPP. Out of criteria will occur for a total of 4 hours during installation of the sampling valve for all 2 of these units.

**Dates of impacts/repairs-** July 7, 8, 2014

**Length of time for repairs-** 2 hours on each of 2 units. 1, 2 will be done after 1300 in this order. Power generation will be switched to unit 4 when unit 1 is down. When unit 2 is off units 1, and 4 will be used. Then will be switched back into criteria with 1, 2 and 4 running as stated in the FPP. Unit 3 is scheduled out of service July 7 to Aug 8 for a 6yr overhaul.

**Expected impacts on fish passage-** Unit #1 will be off for 2 hours and will reduce attraction to south shore adult ladder entrance. While unit 1 is off unit 2 will be running to reduce impact. Below graph shows we are at a low point in adult returns and should affect a small number of Chinook if unit #1 is off for 2 hours. Adult fish counters report 1300 to 1400 as the slowest hour for fish climbing the ladder at this time of year. We will have unit 1 off during this time period. The average hourly chart below shows that the best time to do units 1, 2 is between 1300 and 1600 hrs and will have the least impact on fish passage. This is the time of day we will rotate through units 1, and 2.

## Comments from agencies

Supported by Bill Hevlin provided work is undertaken during afternoon hours-7/2/14

**From:** Tom Lorz

**To:** Setter, Ann L NWW

**Cc:** trevor.conder@noaa.gov

**Subject:** [EXTERNAL] Re: Modify pipe installation associated with NPDES sampling valve (UNCLASSIFIED)

**Date:** Monday, July 07, 2014 11:00:59 AM

well since I had the crazy idea of taking a holiday I was not around when this request came in. Personal I would have waited since we are near the peak sockeye or at the very least done every unit

but 1 and 2 and completed those later. Really need to have more than a single day review especially

around a holiday. Can talk about this later. Assume the work is done or being done? I will be on a

BPA tour this Thursday and not at FPOM, can talk about this at a future date. Does this work really rise

the level of importance that it had to be done without any review of the new coordination form?

**From:** Sheri Sears

**To:** Setter, Ann L NWW; Bailey, John C NWW; Baus, Douglas M NWD; BPA Scott Bettin; Dave Benner; Ed Meyer (ed.meyer@noaa.gov); Fredricks, Gary; Haeseker, Steve; Hevlin, Bill; Jason Sweet; Kiefer, Russell; Klatte, Bernard A NWP; Langeslay, Mike J NWP; Lorz, Tom; Mackey, Tammy M NWP; Moody, Gregory P NWW; Richards, Steven P (DFW); Shutters, Marvin K NWW; Stansell, Robert J NWP; trevor.conder@noaa.gov; Wills, Dave; Cordie, Robert P NWP; Dykstra, Timothy A NWD; Eppard, Matthew B NWP; Faulkner, Donald L NWD; Feil, Dan H NWD; Hausmann, Ben J NWP; Keller, Paul S NWP; Lear, Gayle HQ @ NWD; Medina, George J NWP; Ocker, Paul A NWD; Peters, Rock D NWD; Rerecich, Jonathan G NWP; Richards, Natalie A NWP; SCHNEIDER, CAROLYN B - DELETED; SCHWARTZ, DENNIS E - DELETED; Tackley, Sean C NWP; Traylor, Andrew NWP; Van der Leeuw, Bjorn NWP; Walker, Christopher NWP; Wright, Lisa NWD; Zorich, Nathan A NWP; Zyndol, Miroslaw A NWP; Brooks, Francis C NWW; Dugger, Carl R NWW; Eskildsen, Robert D NWW; FCRPS NWW; Fone, Kenneth R NWW; Fryer, Derek S NWW; HALTER, MICHAEL J - DELETED; Holdren, Elizabeth A NWW; Juul, Steve T NWW; Kirts, Linda R NWW; Pinney, Chris A NWW; Plummer, Mark F NWW; Spurgeon, William F NWW; Weis, Richard W NWW; Weston, Dwayne M NWW; Aaron Jackson; Agnes Lute (axlut@bpa.gov); Ballinger, Dean; Bob Rose; Brian McIlraith; Charles Morrill (charles.morrill@dfw.wa.gov); Chris Caudill (caudill@uidaho.edu); Chris\_Peery@fws.gov; Statler, Dave; Erick VanDyke; "Fred Mensik" (lgrsmolt@gmail.com); Fryer, Jeff; Jerry McCann; Kathryn Kostow; Kovalchuk, Greg; Martinson, Rick; Roger Dick Jr.; Rosanna Mensik; S. Rapp; "Shane Scott"; Skidmore, John T - KEWR-4; steve smith; tiffani marsh; Tucker Jones; Warf, Don; Whiteaker, John

**Subject:** [EXTERNAL] RE: Modify pipe installation associated with NPDES sampling valve (UNCLASSIFIED)

**Date:** Monday, July 07, 2014 11:34:29 AM

Sorry this is past deadline I was on vacation but I had a question, the document states "Below graph shows we are at a low point in adult returns and should affect a small number of Chinook if unit #1 is off for 2 hours" However, the graph shows that we are entering the peak of migration and we should be at about the highest point in adult sockeye returns. Why doesn't the impact analysis discuss sockeye? Thanks,  
Sheri

## Final results

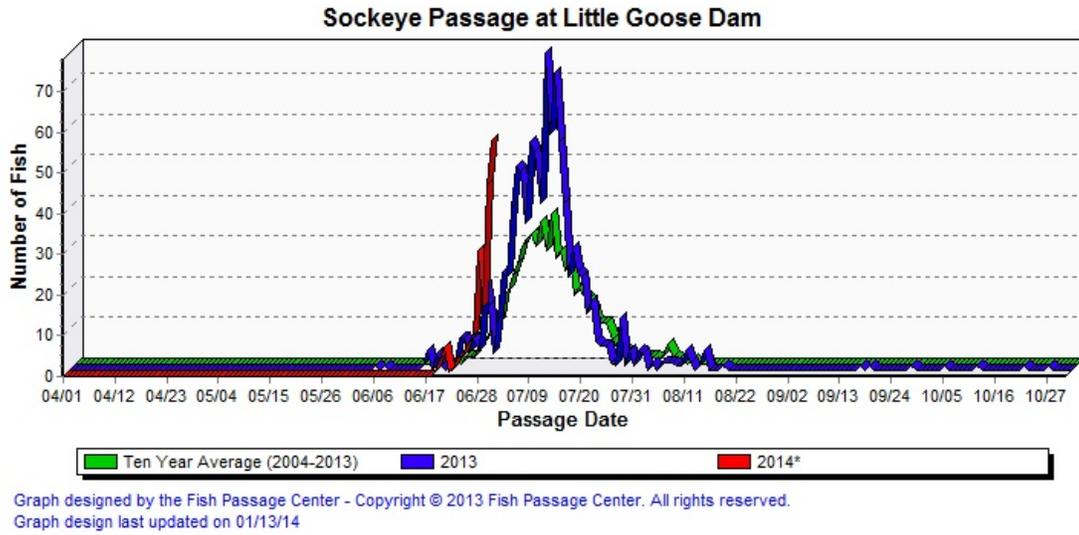
Rick Weis

Project Biologist

509-399-2233 x264

Please email or call with questions or concerns.

Thank you,



No diurnal sockeye passage chart available at this time as website is not responding