

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

COORDINATION TITLE- 15TDA14 Fish unit F1 outage

COORDINATION DATE- 11/8/15

PROJECT- The Dalles Lock and Dam

RESPONSE DATE- 11/24/15

Description of the problem: The north fishway will be dewatered for winter maintenance the month of December. The east fishway is scheduled for winter maintenance 5 Jan – 28 Feb and will be in operation the month of December. However, fish unit 2 requires the full 3 month period to complete bearing cooler replacement. Therefore, only fish unit F1 will be in operation for attraction to the east during that time. On 3 Dec, divers will be onsite to inspect the north fishway grating and exit trashracks/PUD intake. Since divers are onsite they will also be used to inspect unit 21 tail log sills. This is near the east entrance which creates excessive turbulence. Therefore, Fish unit F1 will need to be off during the dive operation, resulting in no attraction flow for the east fishway.

Type of outage required: Fish unit attraction water

Impact on facility operation: Cannot maintain attraction water operation per Fish Passage Plan

Dates of impacts/repairs: 3 Dec

Length of time for repairs: ~ 4 hours. 1200 – 1600 hrs.

Expected impacts on fish passage: Count data for Dec 3 not available. Nov counts as follows;

TDA-E average passage 2003-2007 + 2012

Date	All Chinook	All Steelhead	All Coho	Total Fish
1-Nov	190	248	159	
2-Nov	148	221	66	
3-Nov	130	220	49	
4-Nov	124	254	113	
5-Nov	111	223	119	
6-Nov	125	208	70	
7-Nov	110	180	33	
8-Nov	71	125	25	
9-Nov	71	153	17	
10-Nov	60	138	8	
11-Nov	54	163	9	
12-Nov	52	160	18	
13-Nov	51	198	12	
14-Nov	46	200	8	
15-Nov	42	240	8	
16-Nov	39	207	5	252

17-Nov	34	163	9	206
18-Nov	30	149	16	195
19-Nov	27	140	9	176
20-Nov	23	139	7	170
21-Nov	23	108	4	135
22-Nov	16	106	4	126
23-Nov	19	101	2	121
24-Nov	16	68	3	86
25-Nov	14	77	5	96
26-Nov	15	64	3	82
27-Nov	10	50	4	64
28-Nov	9	42	1	52
29-Nov	6	28	0	35
30-Nov	8	26	1	35

Expect < 35 total salmonid passage on Dec 3 for the east. Given that fishway will be in service during half of those daylight hours. Expect potential delay of < 17 total salmonids.

Comments from agencies

FPOM meeting minutes 12 November 2015.

Fredricks said he is concerned with the MOC which says the impact on fish passage is none, this is incorrect. Fredricks said the MOC needs to include more data to support the impacts to fish.

Fredricks said to include whatever data we have for that week. Fredricks would like an update to the MOC including fish passage data. **Approved.**

NOAA-----Original Message-----

From: Gary Fredricks - NOAA Federal [mailto:gary.fredricks@noaa.gov]

Sent: Tuesday, November 17, 2015 11:30 AM

To: Gibbons, Karrie M NWP

Cc: Cordie, Robert P NWP

Subject: [EXTERNAL] Re: FPOM: Official Coordination - 15TDA14 F1 outage updated (UNCLASSIFIED)

That covers it. Thanks, Gary

Final results – This activity will proceed as coordinated

Please email or call with questions or concerns.

Thank you,

Karrie

Karrie Gibbons

NWP Operations Division Fishery Section

Acting Columbia River Coordination

Biologist 503-779-6131

Karrie.M.Gibbons@usace.army.mil