

MEMORANDUM FOR THE RECORD

COORDINATION TITLE – 16CGR03 Cougar Fish Facility Pump Failure

DATE – 26 September 2016

PROJECT – Cougar Dam, Cougar Fish Facility

RESPONSE DATE – 11 October 2016

Description of the problem

On September 20, 2016, there was a pump failure at the Cougar Fish Facility. With the loss of this pump an adequate water supply could not be provided to support operations for spring Chinook salmon collection and transport efforts and the facility was shut down.

Type of change/outage required

NA

Impact on facility operation

The facility could not be operated until repairs were made.

Dates of impacts/repairs

September 20-26. Facility operations recommenced the morning of September 26.

Length of time for repairs

Approximately 5 days

Expected impacts on fish

Outplanting of spring Chinook salmon above Cougar Dam and recycling efforts that transport them downstream could not be done while the facility was offline. Further, the forced outage occurred at a time where ESA listed spring Chinook salmon were at peak spawning.

Comments from agencies

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

From: Stephanie Burchfield - NOAA Federal
[mailto:stephanie.burchfield@noaa.gov]

Sent: Wednesday, September 21, 2016 10:13 AM

To: Walker, Christopher NWP <Christopher.E.Walker@usace.army.mil>

Cc: Lance Kruzic - NOAA Federal <lance.kruzic@noaa.gov>; Allen, Chris
<chris_allen@fws.gov>; Jeffrey Ziller <jeffrey.s.ziller@state.or.us>;

Taylor, Gregory A NWP <Gregory.A.Taylor@usace.army.mil>; Bernadette
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<ed.meyer@noaa.gov>; Jeffrey Brown - NOAA Federal
<Jeffrey.Brown@noaa.gov>

Subject: [EXTERNAL] Re: Cougar Fish Facility down

Chris,
Please provide us with an updated Cougar trap adult fish count, disposition, etc, as well as other data regarding fish spawning below the dam.

Thanks.

Stephanie Burchfield
Fisheries Biologist
NOAA Fisheries West Coast Region
U.S. Department of Commerce
1201 NE Lloyd Blvd, Suite 1100
Portland OR 97232

503-736-4720

On Wed, Sep 21, 2016 at 7:31 AM, Walker, Christopher NWP
<Christopher.E.Walker@usace.army.mil
<mailto:Christopher.E.Walker@usace.army.mil> > wrote:

FYSA,
The Cougar Fish Facility is down due to pump failure. No fish were lost, however, we all know spring Chinook are in or near peak spawning this time of year. We are hopeful we can return the facility to service by the end of the week.

More info to come and will keep you posted.

Chris Walker
U.S. Army Corps of Engineers
Operations Division
Fish Biologist
Willamette Fish Operations Coordinator
w: 503-808-4316 <tel:503-808-4316>
c: 503-887-6452 <tel:503-887-6452>

Final results

Please email or call with questions or concerns.
Thank you,

Chris Walker
NWP Operations Division Fish Section
503.808.4316
Christopher.E.Walker@usace.army.mil