

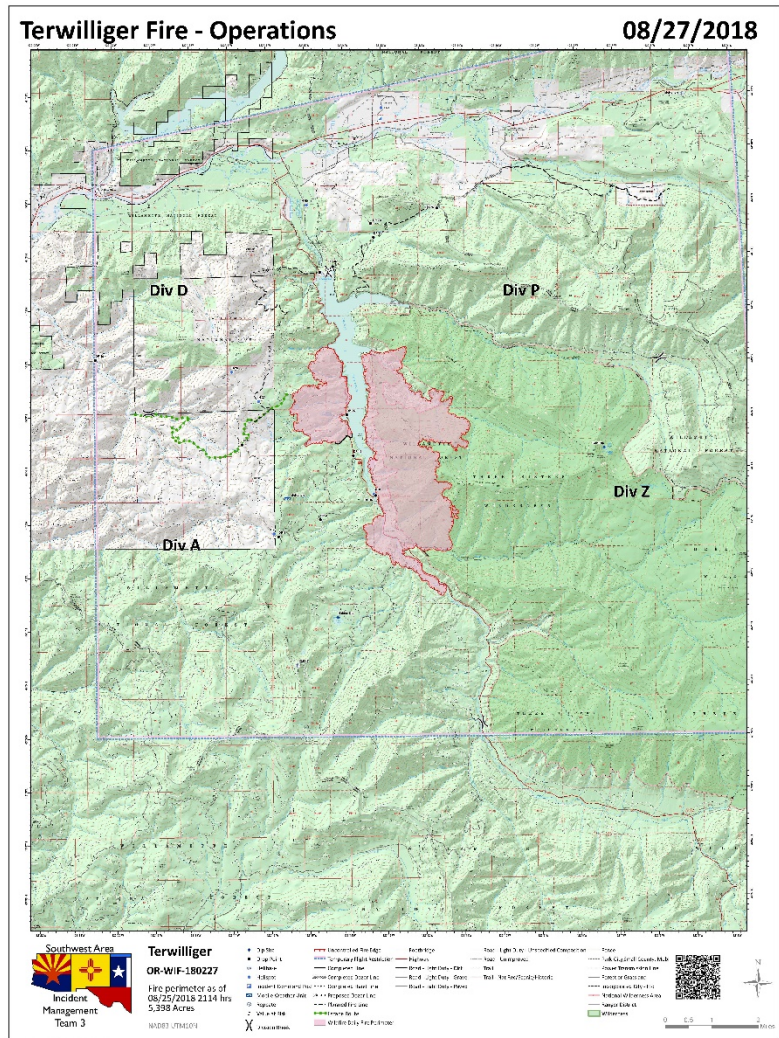
MEMORANDUM FOR THE RECORD

COORDINATION TITLE - 18CGR05 MFR Fire Impacts Cougar Dam and Fish Facility

NOTIFICATION DATE - 28 August 2018

PROJECT - Cougar Dam (Fish Facility)

Description of the problem - The Terwilliger Fire spanning Cougar Reservoir is now burning within one mile of Cougar Dam and contingencies to be 'set' are being implemented. One unit will be shut down while the other will remain online at speed-no-load. A regulating outlet (RO) will be opened to maintain a combined (RO+turbine flow) outflow of 450 cfs. The Cougar Fish Facility is being closed and fish currently in the facility will be released into the tailrace.



Impact on facility operation - The Cougar Fish Facility will be offline until conditions improve that would allow safe operation. There is a slide that was reactivated on the road (Forest Service Road 19) that blocks access to upriver adult fish release sites.

Dates of impacts/repairs - August 28, 2018 until conditions are safe to recommence operations

Expected impacts on fish - Fish (primarily spring Chinook salmon) will not be collected and transported upstream above Cougar Dam while the fire persists creating unsafe working conditions. Flow through the RO and turbine unit (at speed-no-load) will be adequate for fish downstream.

Comments from agencies -

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

From: Garletts, Douglas F CIV CENWP CENWD (US)
Sent: Tuesday, August 28, 2018 4:46 PM
To: Walker, Christopher E CIV USARMY USACE (US)
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Subject: RE: WFPOM: 18CGR05 MFR Fire Impacts Cougar Dam and Fish
Facility

Hi Chris and team,

Just wanted to let you know that the WVP Fish Op's crew just returned from the Cougar Adult Fish Collection Facility after shutting the facility down at roughly 1530 hrs 08/28/18. Many thanks to the Powerhouse Section folks for the assistance. Adult Chinook salmon were not transported upstream of the dam today. We released 19 Chs adults and numerous trout and whitefish into the tailrace waters of Cougar Dam after processing. Several adult Chinook were observed in the tailrace waters of the dam early in the day today as well. The fish salvage of the facility and ladder was completed successfully. All WVP Op's Fish staff are off site safely as of 1600hrs 08/28/18

The entire adult facility has been dewatered until further notice.

Many thanks,

Doug

Final results - A section of Forest Service Road 19 remains closed as of December 3, 2018.

Please email or call with questions or concerns.

Thank you,

Chris Walker

NWP Operations Division Fishery Section

Willamette Fish Operations Biologist

503.808.4316

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