
From: Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>
Sent: Monday, June 17, 2019 11:32 AM
To: Garwin Yip - NOAA Federal
Subject: Re: Is there just one ITS doc with both tables and T&C's?REVISED

I thought the same thing after I wrote it. I would say to impose, but it seems like other considerations. I think that is what a new long term flow prescription would consider because there could be constraints that impact the species later. But, this RPA action sat stagnant last time. Would evaluate be a better word?

Sarah Gallagher | Fish Biologist

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On Mon, Jun 17, 2019 at 11:21 AM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:

Took a quick look:

-- Thanks for binning

-- "shall consider" is a requirement to think about. Still no teeth. We either impose, delete, or put in Section 7(a)(1) Conservation Recommendations. Of course, they have to be feasible if we impose them.

-Garwin-

Garwin Yip

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On Mon, Jun 17, 2019 at 11:17 AM Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov> wrote:

Under temperature management planning/improvement section:

If spring-run Chinook salmon spawning is detected earlier than Sept 15 or downstream of compliance point (above segregation weir), in coordination with technical team, Reclamation shall consider operation adjustments to provide 56 F at those redd locations.

If spring-run Chinook salmon adults are holding downstream of IGO after pulse flows, in coordination with technical team, Reclamation shall consider operational adjustments to encourage upstream migration (e.g. running water temperatures close to criteria, small pulse flow in summer), or provide 60 F at adult locations upstream of the segregation weir

Reclamation shall model temperatures in Whiskeytown every two weeks to improve adjustments to cold water and flow operations to minimize exceeding water temperatures during the water temperature management season.

Under ramping rate section:

In coordination with the technical team, Reclamation shall consider protection fall-run Chinook salmon redds/juveniles for SRKW prey base during controlled flow decreases from Whiskeytown Dam to minimize redd dewatering, juvenile stranding, and rearing habitat reductions.

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On Mon, Jun 17, 2019 at 9:57 AM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:
T&Cs are requirements, and therefore shall, not things to consider, so they should be changed.

If you tell me which T&C each one should be nested under, I'll do that, or I'll just tack the revised at the end. Otherwise, I'll leave it up to you. I'm just trying to work through the whole doc right now, so need specifics.

-Garwin-

Garwin Yip
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On Mon, Jun 17, 2019 at 9:51 AM Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov> wrote:
This may be too late now Garwin but here they are.

They may be nested under ones that are there:

- If spring-run spawning is detected earlier than Sept 15 or downstream of compliance point (above segregation weir), consider operation adjustments to cool water, in coordination with technical team
- If adults are holding downstream of IGO after pulse flows, consider operation adjustment to move fish upstream (e.g. run close to criteria, small pulse flow in summer) or run colder to protect in location, in coordination with technical team.
- Flow decrease schedules should consider protecting fall -run Chinook salmon redds/juveniles for killer whale prey base
- Modeling temperatures in Whiskeytown more than monthly for better planning adjustments to cold water and flow operations to minimize exceeding water temperatures.

I also wanted to combine T&C to match take-like Jeff's per Naseem's suggestion.

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On Mon, Jun 17, 2019 at 8:42 AM Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov> wrote: got it. Sarah, not sure if you just want to see what's there or want to add; if the latter, maybe shoot your new T&C's directly to Garwin and he can drop them in while he's on Clear Creek!

On Mon, Jun 17, 2019 at 8:38 AM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote: The file is "NOBODY MAKE CHANGES," so checking it out is OK, but changing is not. Now that I'm in the office and have access to the server, I just downloaded my track changes to date (file ending in "--GY") if anyone wants to check them out. I'm at the end of the CC T&Cs.

-Garwin-

Garwin Yip

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On Mon, Jun 17, 2019 at 8:10 AM Barbara Byrne - NOAA Federal <barbara.byrne@noaa.gov> wrote:

Looking for guidance on what is the latest version of ITS elements. Sarah is interested in checking out the T&C's, but apparent Master T&C on the server has "NOBODY MAKE CHANGES until GY reviews" in the filename.... ;-)

Please let Sarah know which doc she should go into. Thanks!

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