From: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>

Sent: Wednesday, May 22, 2019 7:39 AM **To:** Evan Sawyer - NOAA Federal

Subject: Re: Shasta Prep

Now that I think about it, it's also a comment on analysis and we are trying to stay away from those today. PA clarifications only!

It is tough to not get worked up over these.

On May 22, 2019, at 5:10 AM, Evan Sawyer - NOAA Federal < evan.sawyer@noaa.gov > wrote:

Yeah I feel Reclamation purposefully 'misunderstood' that. They're saying a flow change from September to December is not rapid. I agree that's not what's in the BiOp. I analyze a flow change from the average October/November flow to a flow in December (that is based on September storage).

I tried reading through comments last night but it was really hard to not get upset.

On Wednesday, May 22, 2019, Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov> wrote:

One thing to maybe be ready to jump in on (if we get that far):

Rec's comment in the winter minimum flows section regarding ramping rates, and why 2750 reduction over 4 months is "rapid".

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Evan Bing Sawyer,

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