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**From:** Naseem Alston - NOAA Federal <naseem.alston@noaa.gov>  
**Sent:** Friday, March 8, 2019 1:13 PM  
**To:** Cathy Marcinkevage; Barb Byrne  
**Cc:** Garwin Yip  
**Subject:** Effects - not comparing

Hi all,

At the end of the Stressors meeting on Monday, someone brought up a question about whether we compare *something to something* in our effects analysis. My initial comment was that for this consultation it wouldn't be appropriate to follow what we did for some of CWF because those weren't effects of the PA.

Cathy and I had a conversation (in the break room) about this - and I think it is important to make sure folks are clear on this. As the material provided to us in the BA offers comparisons.

I thought that was going to be discussed yesterday, but wasn't really time?

Basically, modeling of current ops compared to modeling of proposed ops - this may provide some helpful information, tell us if something is worse or better, hotter or colder, higher or lower, which is helpful for the J-analysis. However, for the Effects section - we want to focus on what will occur under the proposed action, and what does this mean for fish/habitat (what does modeling indicate).

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