From: Naseem Alston - NOAA Federal <naseem.alston@noaa.gov> Sent: Wednesday, June 12, 2019 9:36 AM Garwin Yip - NOAA Federal To: Cathy Marcinkevage; Howard Brown Cc: Re: Delta ITS Subject: So, initially I talked with him to "start thinking about delta take" and then when it was time to start working on it, for him to go ahead and start. When I first looked at the 2009 take table, I didn't see it as the stand alone place to include all needed parts, but more as a summary snap shot. Also, I don't think the 2009 take statement goes through all the steps to identify/describe a surrogate that we currently advise. Therefore, what I assumed he was working on was describing the surrogates used for the different pathways of effects. He mentioned to me that he had like 14 different surrogates because all the different components. It wasn't until more recently I asked him to make sure and populate the table for amount/extent of take. Without having looked at what he did yet (sorry, a few other tasks going on) - I think we will still need/want much of what he wrote, but eliminating redundancy. I'll check back after looking through. Naseem O. Alston ESA-Section 7 Coordinator/Fish Biologist **NOAA Fisheries West Coast Region** U.S. Department of Commerce California Central Valley Office Sacramento, CA (916)930-3655 http://www.westcoast.fisheries.noaa.gov/ On Wed, Jun 12, 2019 at 8:39 AM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote: Naseem, Please take a look at Jeff's write up, attached, that includes the amount or extent of take, and potential T&Cs. I made it through page 6. Did Jeff get the memo on populating the take table, and if necessary, to provide text explanation? -Garwin-

Garwin Yip

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