From: Sent: To: Subject: Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov> Thursday, January 31, 2019 2:16 PM Howard Brown; Garwin Yip Text to Include in Email to Russ Callejo

NMFS would like confirmation that Reclamation does not intend to submit to NMFS or FWS any additional modeling or supplemental biological assessment, beyond information requests and clarification needs. Specifically, please confirm that Reclamation does not intend to conduct any additional CalSimII, DSM2, or temperature modeling of the PA, nor does Reclamation intend to apply the Winter-Run Life-Cycle Model, OBAN, IOS, Delta Passage Model, SalSim, or Weighted Usable Area (WUA) analytical methods as a supplement to the BA.

Additionally, NMFS requests transmission of modeling results for the BA scenarios for the following models: CalSimII (.dss file format is acceptable), DSM2 (.dss and .h5 file formats are acceptable), and HEC-5Q/SWRQM (.xls or .dss file formats are acceptable), with the CalSimII results as the priority. To expedite this delivery, please contact us as soon as possible with any questions. We can provide samples of previous transmissions if that is helpful in defining our needs.