
From: Garwin Yip - NOAA Federal <garwin.yip@noaa.gov>
Sent: Monday, December 12, 2016 7:30 AM
To: 'Maria.rea@noaa.gov; Elizabeth G' Kiteck; Field, Randi C; Janice A Pinero; Jeffrey Rieker; Kaylee Allen; Michelle Banonis; Milligan, Ronald E; Morales, Francia S; Pablo R Arroyave; Patricia S Idlof; Thomas Eckert; Brycen.Swart@noaa.gov; jisrael@usbr.gov
Subject: 12/8/2016 Shasta RPA Adjustments Technical Team Weekly Meeting
Attachments: 2016-12-08 Reclamation handout.pdf

Attendees: Jeff, Randi, Liz, Thuy, Michelle, Dave, Brycen, Garwin

We walked through the attached points of agreement that Reclamation distributed at the meeting. In a nutshell, Reclamation agrees with the following adjustments:

- Workplan for refining and developing operational water temperature forecasting and modeling tools; and
- Designating and defining the various technical and management teams.
 - Discussion: The changes that were implemented in 2016 (initiating the SWIM Team) may not be necessary if Shasta operations (and all other technical teams) are standing agenda items during WOMT meetings for updates and decisions, as necessary. In that scenario, the SRTTG would be responsible for tracking implementation of the Sacramento River TMP, as SWIM Team did this year.
- Temperature management at the most downstream redd

55°F 7DADM vs 56°F DAT:

- There was a lively discussion:
 - Reclamation opted for maintaining the 56°F DAT temperature metric while monitoring for 55°F 7DADM and 53°F DAT. Reclamation does not know if/to what extent there are system-wide ramifications.
 - NMFS stated that the temperature metric should be 55°F 7DADM (because that's what best available science tells us), but with an option of up to a 3-year pilot using a surrogate and compliance metric of 56°F DAT or 53°F DAT.
 - **Reclamation and NMFS agreed to disagree, and decided that the technical team needed to elevate this issue to the management team.**

NMFS also provided the following detailed timeline to complete and issue the Shasta RPA adjustment:

- December 6, 2016: Draft Shasta RPA adjustments document and administrative record memorandum to Maria and Chris Keifer for review
- December 12, 2016: Comments back from Maria
- December 14, 2016: Tight draft Shasta RPA adjustments document to Reclamation, USFWS, and CDFW for review
- December 21, 2016: Comments back from Reclamation, USFWS, and CDFW
- January 4, 2017: Final draft for NMFS review and clearance
- Week of January 9, 2017: Outreach meeting with stakeholders this week, and additional meetings with Reclamation, as necessary
- Week of January 16, 2017: Final signed and issued Shasta RPA adjustments no later than January 19, 2019

-Garwin-

Garwin Yip

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Shasta RPA Adjustments Technical Team Weekly Meeting

MEETING: Shasta RPA Adjustments Technical Team Meeting

FREQUENCY: Reoccurring meeting that will take place every Week, on Thursday, from 1-2pm (NOTE: every 4th week this meeting will be replaced by a management meeting, that will include all staff from this meeting, in addition to the management team)

LOCATION: NMFS Office, 650 Capitol Mall, Ste 5100, Delta Conf Rm, or Conf Line [1-866-842-3781](tel:1-866-842-3781) Code: 3253886# (NMFS Staff to open line using leader code for Conf. Line 1)

Shasta RPA Adjustments Technical Team Members:

Ron Milligan (USBR)
 Jeff Rieker (USBR)
 Liz Kiteck (USBR)
 Randi Field (USBR)
 Michelle Banonis (USBR)
 Josh Israel (USBR)
 Janice Pinero (USBR)

Patti Idlof (USBR)
Garwin Yip (NMFS)
Brycen Swart (NMFS)

Also invited but for their information, but not expected to attend:

ATTENDEES:

Shasta RPA Adjustments Managers:

Pablo Arroyave - USBR

Ron Milligan -USBR

Maria Rea - NMFS

Kaylee Allen (FWS)

When Thu Dec 8, 2016 1pm – 2pm Pacific Time

Where NMFS Office, 650 Capitol Mall, Ste 5100, Delta Conf Rm, or Conf Line [1-866-842-3781](tel:1-866-842-3781) Code: 3253886#
[\(map\)](#)

Who

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