



October 16, 2014

- Meeting Notice -

Delta Science Program Review:

2014 Long-term Operations Biological Opinions Annual Science Review

November 6, 2014 – 9 a.m. – 5 p.m. PST
November 7, 2014 – 2 p.m. – 5 p.m. PST

California Department of Food and Agriculture
1220 N Street, Main Auditorium
Sacramento, CA 95814

As a courtesy, this workshop will have an Instant Net Conference web page and a call-in line for audio. Public comment through this courtesy service will be limited to written comments. Public comment received through this mechanism may not receive a response during the meeting.

Web page:

<http://www.mymeetings.com/nc/join.php?sigKey=mymeetings&i=743051673&p=Science&t=c>

Call-In Line for Audio: 1-877-402-9753, Participant Passcode: 1882129

PURPOSE

The purpose of the annual review is to inform National Marine Fisheries Service (NMFS) and U.S. Fish and Wildlife Service (USFWS) as to the efficacy of the prior year's water operations and regulatory actions prescribed by their respective Reasonable and Prudent Alternatives (RPAs). The review will enable NMFS and USFWS to use lessons learned, incorporate new science, and make appropriate scientifically justified adjustments to the RPAs or their implementation. The Independent Review Panel's findings and recommendations provide objective feedback to agency staff for consideration in real-time decision making.

AGENDA

Order of agenda items and listed times are subject to change

Day 1 (November 6, 2014)

I. Introduction

9:00 – 9:10 Welcome Remarks (Delta Science Program)

"Coequal goals" means the two goals of providing a more reliable water supply for California and protecting, restoring, and enhancing the Delta ecosystem. The coequal goals shall be achieved in a manner that protects and enhances the unique cultural, recreational, natural resource, and agricultural values of the Delta as an evolving place.

– State Water Code §85054

- 9:10 – 9:50 Opening Remarks – Sue Fry (USBR), Maria Rea (NMFS), Mike Chotkowski (USFWS)
- 9:50 – 10:20 Hydrologic/Water Year Review – Liz Kiteck and Paul Fujitani (USBR), Tracy Petit (DWR)
- 10:00-10:20 Winter Run Chinook Salmon Drought Operations and Monitoring Assessment – Jeff Stuart (NMFS)
- 10:20–10:40 Drought Operations Increased Real-Time Coordination – Garwin Yip (NMFS)

10:40 – 10:50 Break

II. Modified Delta Cross Channel Gate Opening Criteria Based on the Drought Operations Plan

- 10:50 – 11:40 Modified Delta Cross Channel Gate Opening Criteria as described in Attachment G of the Central Valley Project (CVP) and State Water Project (SWP) Drought Operations Plan and Operational Forecast, April 1, 2014 through November 15, 2014 – Barbara Byrne (NMFS)
- 11:40 – 12:00 Review Panel/Presenter Q&A

12:00 – 1:00 Lunch

III. NMFS Opinion – Juvenile Production Estimate Calculation

- 1:00 – 1:40 Modifications to the Winter-run Chinook salmon Juvenile Production Estimate calculation and use/application of survival data from acoustically-tagged Chinook Salmon release – Bruce Oppenheim (NMFS)
- 1:40 – 2:00 Review Panel/ Presenter Q&A

IV. Metropolitan Water District’s Proposal for Calculating Cumulative Salvage Index Values for Adult Delta Smelt

- 2:00 – 2:40 Proposal for Calculating Cumulative Salvage Index Values Used For Estimating Take Likely to Occur under the USFWS Old and Middle River Flow RPA for Adult Delta Smelt – Jason Hassrick (USBR) and Dave Fullerton (Metropolitan Water District)

2:40 – 3:00 Review Panel/ Presenter Q&A

3:00 - 3:10 Break

V. General Presenter/ Review Panel Discussion

3:10 – 4:30 Review Panel/Presenter Q&A

VI. Public Comment

4:30 – 5:00 Public Comment Period

5:00 Adjourn

Day 2 (November 7, 2014)

VII. Presentation of Initial Recommendations from the Review Panel

2:00 – 3:00 Presentation of Initial Findings and Recommendations (Review Panel)

3:00 – 4:30 Discussion between the Review Panel and Long-term Operations BiOps Agencies

VIII. Concluding Remarks

4:30 – 4:45 Public Comment

4:45 – 5:00 Next Steps (Delta Science Program)

5:00 Adjourn

- If you have any questions, please contact Lindsay Correa at (916) 445-0092 or lc Correa@deltacouncil.ca.gov.
- Members of the public are encouraged to visit the Delta Science Program website for the meeting materials. A limited number of copies of these materials will be available at the meeting.
- Reasonable time limits may be established for public comments (Government Code Sections 11125.7).