
From: Deirdre Des Jardins <ddj@cah2oresearch.com>
Sent: Friday, June 10, 2016 4:50 PM
To: CWFhearing
Cc: office@ecosacramento.net; Meserve, Osha@semlawyers.com; Pogledich, Philip@yolocounty; pminasian@minasianlaw.com; porgansinc@sbcglobal.net; PRMiljanich@solanocounty.com; psimmons@somachlaw.com; pwilliams@westlandswater.org; Akroyd, Rebecca@KMTG; rbernal@ci.antioch.ca.us; rmaddow@bpmnj.com; rdenton06@comcast.net; rmburness@comcast.net; roland@ssjmud.org; rsb@bkslawfirm.com; ryan.hernandez@dcd.cccounty.us; rzwillinger@defenders.org; sae16@lsid.org; schaffin@awattorneys.com; sdalke@kern-tulare.com; sgeivet@ocsnet.net; smorris@swc.org; sonstot@awattorneys.com; srothert@americanrivers.org; ssaxton@downeybrand.com; ssdwaterfix@somachlaw.com; Shapiro, Scott @downeybrand.com; stephen.siptroth@cc.cccounty.us; sunshine@snugharbor.net; svolker@volkerlaw.com; tara.mazzanti@stocktonca.gov; tgohring@waterforum.org; thomas.esqueda@fresno.gov; tim@restorethedelta.org; tkeeling@freemanfirm.com; trobancho@freemanfirm.com; torr@earthjustice.org; towater@olaughlinparis.com; vkincaid@olaughlinparis.com; Femlen, William@solanocounty.com; wirthsoscranes@yahoo.com
Subject: RE: Submission -- CALSIM II peer reviews and 2004 response
Attachments: Submission -- CALSIM II peer reviews and 2004 response.pdf; STATEMENT OF SERVICE Submission-- CALSIM II peer reviews and 2004 response.pdf

To the WaterFix hearing participants, including attorneys for Sacramento and San Joaquin Valley water agencies, Delta water agencies, Delta residents, and environmental, environmental justice, and fishing groups:

The CALSIM II evidence has been submitted by the Petitioners for use in the JPOD change hearing analysis by the State Water Resources Control Board.

However, essential peer review information on this modelling appears not to have been included in the evidence submitted by the Petitioners in support of their petition. In reviewing the list of exhibits, I did not see the 2003 and 2006 CALSIM II peer review reports in the list of exhibits. Nor did I see the 2004 Peer review response by the Petitioners.

The 2003 CALSIM II Strategic Review appears to have been the ONLY peer review of the complete CALSIM II model. I reviewed the report from this review carefully, as well as the 2004 Peer Review Response by the Petitioners. The Petitioners appear to have forgotten the commitments made in 2004 response to the Strategic Review. The Petitioners also appear to have been having problems with understanding my previous requests for information about the model version history and output differences between models. However, this information is essential for any review of the evidence submitted, including for preparing objections.

Therefore I have submitted these documents to the CWFhearing email address, and asked that the documents be accepted for this purpose. Please see attached.

Deirdre Des Jardins
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Deirdre Des Jardins

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June 10, 2016

Hearing Chair Tam Doduc

Hearing Officer Felicia Marcus

State Water Resources Control Board

Sacramento, CA 95812-0100

Subject: Evidentiary submission – CALSIM II model peer review reports and 2004 response

Dear Hearing Officers,

My June 9, 2016 letter outlined the ways in which the CALSIM II modelling evidence submitted by the Petitioners may not be complete enough for the Protestants to even adequately prepare objections, and requested that the Petitioners answer questions about the incomplete or missing information, and provide it to the hearing participants, 30 days prior to the deadline for submission of objections.

I am submitting copies of the following peer review reports which document of the status of the external review and validation of the CALSIM II modelling evidence submitted for the hearing. I did not find them in the list of exhibits submitted by the Petitioners.

The Protestants may need to refer to these documents to discuss the adequacy of the submitted modelling evidence in their objections, so I am asking that they be accepted for that purpose.

1. The December 2003 Strategic Review of CALSIM II, sponsored by the Bay-Delta Science Program, titled, "A Strategic Review of CALSIM II and its Use for Water Planning, Management, and Operations in Central California," Obtained from http://www.waterboards.ca.gov/waterrights/water_issues/programs/hearings/daviswoodland/daviswoodland_cspa_es9.pdf
2. The August 2004 response to the 2003 Strategic Review, titled, "PEER REVIEW RESPONSE: A Report by DWR/Reclamation in Reply to the Peer Review of the CalSim-II Model Sponsored by the CALFED Science Program in December 2003," Obtained from

[http://baydeltaoffice.water.ca.gov/modeling/hydrology/Peer%20Review%20Response%20\(August%202004\).pdf](http://baydeltaoffice.water.ca.gov/modeling/hydrology/Peer%20Review%20Response%20(August%202004).pdf)

3. The January 2006 review of the San Joaquin River module, titled, "Review Panel Report San Joaquin River Valley CalSim II Model Review, obtained from http://science.calwater.ca.gov/pdf/calsim/calsim_II_final_report_011206.pdf

Sincerely,

A handwritten signature in black ink, appearing to read "D. Des Jardins". The signature is fluid and cursive, with a prominent initial "D" and a long, sweeping underline.

Deirdre Des Jardins

California Water Research

**STATEMENT OF SERVICE
CALIFORNIA WATERFIX PETITION HEARING**

Department of Water Resources and U.S. Bureau of Reclamation (Petitioners)

I hereby certify that I have this day submitted to the State Water Resources Control Board and caused a true and correct copy of the following document(s):

Submission – CALSIM II Peer Reviews and 2004 Response

To be served by Electronic Mail (email) upon the parties listed in the Current Service List for the California Water Fix Petition Hearing, dated June 9, 2016, posted by the State Water Resources Control Board at

http://www.waterboards.ca.gov/waterrights/water_issues/programs/bay_delta/california_waterfix/docs/Table1ServiceList06022016.txt

Note: In the event that any emails to any parties on the Current Service List are undeliverable, you must attempt to effectuate service using another method of service, if necessary, and submit another statement of service that describes any changes to the date and method of service for those parties.

I certify that the foregoing is true and correct and that this document was executed on June 10, 2016.



Deirdre Des Jardins

California Water Research

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