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8
9 BEFORE THE
10 CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

11 HEARING ON THE MATTER OF
12 CALIFORNIA DEPARTMENT OF WATER
RESOURCES AND UNITED STATES
13 BUREAU OF RECLAMATION REQUEST
FOR A CHANGE IN POINT OF DIVERSION
14 FOR CALIFORNIA WATER FIX.

**TESTIMONY OF
LAURA FOGLIA**

15
16 I, Laura Foglia, declare:

17 **I. INTRODUCTION**

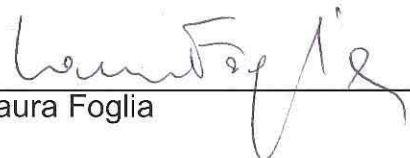
18 I am an expert in modeling and understanding integrated groundwater/surface
19 water systems at the local and macro-scale with an emphasis on model calibration and
20 uncertainty analysis in applications to different watersheds. I am also an expert in
21 coupling this modeling to ecohydrological problems and to enhanced water management
22 solutions.

23 I have a MS in Physics from the University of Milan, Italy, and a PhD in
24 Environmental Engineering from ETH (Technical University) in Zurich, Switzerland.
25 I am an assistant adjunct professor at University of California, Davis and a consultant
26 Senior Engineer with Larry Walker Associates (LWA). Previously, I worked as a
27 Research Associate at University of California of Davis, a Project Engineer at LWA, and
28 as a Research Associate at the Technical University Darmstadt, Germany, where I was

1 teaching basic and advanced courses on groundwater hydrology, groundwater
2 modeling, model sensitivity analysis and calibration, and on flow through the unsaturated
3 zone.

4 I testify that I contributed information regarding the review of the existing
5 background information and the understanding of the available modeling tools used by
6 the Petitioners for the testimony of Dr. Steffen Mehl. (Exhibit SCWA-43 contains a true
7 and correct copy of my qualifications.)

8 Executed on this 31st day of August 2016 in Sacramento, California.

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11 _____
12 Laura Foglia

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