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 18 EAST BAY MUNICIPAL UTILITY DISTRICT

19 BEFORE THE
 20 CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

21
 22 HEARING IN THE MATTER OF
 23 CALIFORNIA DEPARTMENT OF WATER
 RESOURCES AND UNITED STATES
 24 BUREAU OF RECLAMATION REQUEST
 FOR A CHANGE IN POINT OF
 25 DIVERSION FOR CALIFORNIA WATER
 26 FIX

TESTIMONY OF BENJAMIN S. BRAY,
 Ph.D., P.E. (Hearing Part 2)

1 I, Benjamin S. Bray, do hereby declare:

2 I am a Senior Civil Engineer employed by the East Bay Municipal Utility District
3 (EBMUD). I hold a Bachelor of Science in Environmental Resource Engineering from
4 Humboldt State University (2000) and a Master of Science (2002) and Ph.D. in Civil
5 Engineering with an emphasis in water resources and minors in operations research
6 and linear statistical models (2006) from the University of California at Los Angeles. I
7 am a registered Civil Engineer in the State of California (C78883), and I have over ten
8 years of experience with EBMUD. A true and correct copy of my statement of
9 qualifications is submitted as Exhibit EBMUD-127.

10 I reviewed and contributed to the testimony of Michelle L. Workman (submitted
11 as Exhibit EBMUD-156). In particular, I was relied upon by Ms. Workman for my
12 modeling expertise. Petitioners have performed modeling for this hearing and made the
13 results of that modeling available to all parties to this hearing in May 2016.¹ In support
14 of Ms. Workman’s testimony, I prepared figures plotting model output from the modeling
15 files Petitioners released in May 2016 for this hearing, specifically, the modeled
16 diversions from the South Delta under each alternative modeled by Petitioners: the four
17 action alternatives (Boundary 1, Boundary 2, H3, and H4) and the No Action Alternative.
18 The figures I prepared are included in Ms. Workman’s testimony as Figures 8 through
19 15.

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21 Executed this 28th day of November, 2017 in Oakland, California.

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25 BENJAMIN S. BRAY, Ph.D., P.E.

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28 ¹ This modeling was admitted to the record for this proceeding as Exhibit DWR-500, on May 18, 2017.