

1 DOWNEY BRAND LLP
 2 KEVIN M. O'BRIEN (Bar No. 122713)
 3 MEREDITH E. NIKKEL (Bar No. 254818)
 4 621 Capitol Mall, 18th Floor
 5 Sacramento, CA 95814-4731
 Telephone: 916.444.1000
 Facsimile: 916.444.2100
kobrien@downeybrand.com
mnikkel@downeybrand.com

6 Attorneys for Protestant
 7 NORTH DELTA WATER AGENCY

8 BEFORE THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

9
 10
 11 In the matter of Hearing re California
 12 WaterFix Petition for Change

**REBUTTAL TESTIMONY OF GARY
 KIENLEN, MBK ENGINEERS**

13
 14 **PROFESSIONAL BACKGROUND AND QUALIFICATIONS**

15 1. I am a registered civil engineer in the State of California. I specialize in the areas
 16 of hydrology, hydraulics, water supply, water rights, irrigation project feasibility, and related
 17 issues. I am a principal at MBK Engineers, located at 455 University Avenue, Suite 100,
 18 Sacramento, CA 95825. MBK Engineers specializes in water resources engineering and performs
 19 these engineering services for local public agencies and private clients, principally in the Delta
 20 and the Sacramento Valley. MBK Engineers was formed in 1967 (then known as Murray, Burns
 21 and Kienlen) and currently employs 21 engineers. Exhibit NDWA-4, which was previously
 22 admitted into testimony, is a true and correct copy of my professional qualifications.

23 2. Exhibit NDWA-3 is a true and correct copy of my written testimony in this
 24 proceeding, which was previously admitted into evidence. On October 28, 2016 I provided oral
 25 testimony in support of the case in chief of North Delta Water Agency ("NDWA") and its
 26 member districts.

27 3. MBK Engineers and its predecessors have represented NDWA since its formation
 28

1 in 1973 and also represented NDWA's predecessor organizations. My father Donald Kienlen,
2 former Principal of Murray, Burns and Kienlen, participated extensively in the negotiations of the
3 Contract between the State of California, Department of Water Resources and North Delta Water
4 Agency for the Assurance of a Dependable Water Supply of Suitable Quality ("1981 Contract")
5 (Exhibit DWR-306). Since the commencement of my employment with MBK Engineers in 1988,
6 I have been involved with monitoring water quality, contract compliance, and related issues for
7 NDWA. Since 1999, I have served as engineer for NDWA.

8 4. I have reviewed the testimony submitted by Petitioners in support of the case-in-
9 chief in this proceeding, together with the supporting exhibits. I have also reviewed the testimony
10 of my colleague, Gomathishankar Parvathinathan, and concur in that testimony.

11 5. While I am not a modeler, I concur with Dr. Parvathinathan's conclusion that
12 additional analysis can and should be undertaken by Petitioners to understand the full extent of
13 water supply impacts associated with meeting D-1641 water quality objectives with the WaterFix
14 project in operation.