



United States Department of the Interior

BUREAU OF RECLAMATION
Lower Colorado Regional Office
P.O. Box 61470
Boulder City, NV 89006-1470

MAY 14 2013

IN REPLY REFER TO:

LC-4220
WTR-4.03

CERTIFIED - RETURN RECEIPT REQUESTED

Mr. Roger Patterson
Assistant General Manager
Metropolitan Water District
of Southern California
P.O. Box 54153
Los Angeles, CA 90054-0153

Subject: Verification of 2011 Extraordinary Conservation (EC) Intentionally Created Surplus (ICS)
Created by the Metropolitan Water District of Southern California (MWD)

Dear Mr. Patterson:

By letter dated October 15, 2012, MWD submitted its *Metropolitan Funded Palo Verde Irrigation District Forbearance and Fallowing Program and Imperial Irrigation District Water Conservation Program Intentionally Created Surplus Certification Report Calendar Year 2011* (Certification Report), in accordance with Section 3.D.1 of the Colorado River Interim Guidelines for Lower Basin Shortages and Coordinated Operations for Lake Powell and Lake Mead (Interim Guidelines). In accordance with Section 3.D.2 of the Interim Guidelines, this letter provides MWD with my determination regarding the amount of ICS created by MWD in calendar year 2011.

By letter dated July 30, 2010, MWD submitted to the Bureau of Reclamation, its *Plan for the Creation of Extraordinary Conservation ICS During Calendar Year 2011* (ICS Plan). MWD's ICS Plan described two projects from which MWD intended to create a total of up to 200,000 acre-feet of EC ICS: (1) the Metropolitan Funded Palo Verde Irrigation District (PVID) Forbearance and Fallowing Program (up to 120,000 acre-feet) and (2) the Metropolitan Funded Imperial Irrigation District (IID) Water Conservation Program (up to 105,000 acre-feet). By letter dated December 14, 2010, Reclamation approved MWD's ICS Plan to create up to 200,000 acre-feet of EC ICS in calendar year 2011 from the combined yields of these two projects.

MWD's Certification Report documents that 122,216 acre-feet of water was conserved through the Metropolitan Funded PVID Forbearance and Fallowing Program in 2011, of which up to 120,000 acre-feet was available to create EC ICS. Additionally, MWD's Certification Report documents that 103,940 acre-feet of water was conserved through the Metropolitan Funded IID Water Conservation Program in 2011, of which 4,000 acre-feet was used by the Coachella Valley Water District, and up to 99,940 acre-feet was available to MWD to create EC ICS. As noted in the Certification Report, MWD's consumptive use of Colorado River water in 2011 included some of the water conserved by these two programs, leaving 185,704 acre-feet available to MWD for the creation of EC ICS, prior to

the one-time deduction of 5 percent specified in Section 3.B.2 of the Interim Guidelines for the benefit of additional system storage in Lake Mead.

In Reclamation's 2011 *Colorado River Accounting and Water Use Report: Arizona, California, and Nevada* (Water Accounting Report), Reclamation provisionally credited MWD with 185,704 acre-feet of EC ICS creation, noting the appropriate accounting was under review. Reclamation's accounting was based on an assumed 2011 delivery of 80,000 acre-feet of conserved water to San Diego County Water Authority (SDCWA) to meet the transfer obligation referenced in the Colorado River Water Delivery Agreement, Exhibit B, Column 5. Final records now document that, in 2011, IID conserved 63,278 acre-feet for the IID/SDCWA transfer, thereby reducing the amount of water available to MWD. As a result, MWD's 2011 ICS creation amount of 185,704 acre-feet must be adjusted downward by 16,722 acre-feet. Incorporating this adjustment results in a total ICS creation amount of 168,982 acre-feet in 2011. This adjustment will be reflected in Reclamation's 2012 Water Accounting Report.

Based on Reclamation's review of the information contained in MWD's Certification Report, and taking into consideration the aforementioned adjustment, I confirm that the Certification Report adequately demonstrates the amount of ICS created and that the method of creation was consistent with MWD's approved 2011 ICS Plan, Exhibits G and H of the Lower Colorado River Basin Intentionally Created Surplus Forbearance Agreement, and the Delivery Agreement (Contract No. 07-XX-30-W0519) between the United States and MWD. Therefore, I verify and make the final determination that MWD created 168,982 acre-feet of ICS during calendar year 2011, prior to accounting for the one-time deduction of 5 percent for the benefit of additional system storage.

If you have questions, please contact Mr. Paul J. Matuska, Water Accounting and Verification Group Manager, at 702-293-8164.

Sincerely,



Terrance J. Fulp, Ph.D.
Regional Director

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