



United States Department of the Interior



FISH AND WILDLIFE SERVICE

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OCT 17 2012

Memorandum

To: Mr. Paul Matuska, Group Manager, Water Accounting, BOR, Boulder City, Nevada

From: Andrew Hautzinger, Chief, Division of Water Resources, NWRS, Albuquerque, New Mexico
Andrew Hautzinger

Subject: Submission of Calendar Year 2013 Forecasted Diversions of Colorado River Water for the Imperial, Cibola and Havasu National Wildlife Refuges

By way of this memorandum, the U.S. Fish and Wildlife Service (Service) provides the Bureau of Reclamation (Reclamation) with estimated forecasts of the amount of Colorado River water that will be diverted by the Imperial, Cibola, and Havasu National Wildlife Refuges during calendar year 2013. These diversion estimates are supplied to Reclamation in conformance with CFR 43 Part 417.

As the table below indicates, the Service estimates that the combined diversion for the three lower Colorado River Refuges will equal 65,944 acre-feet for 2013.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Annual Total
Imperial 2013	352	352	352	352	352	352	352	352	352	352	352	352	4,224
Cibola 2013	200	500	1,000	1,500	2,000	3,200	4,000	3,500	2,000	1,200	600	200	19,900
Havasu 2013	770	2,110	4,890	5,520	5,570	6,550	4,930	3,710	3,130	2,320	1,430	890	41,820
Combined Forecasted LCR NWR Diversion for 2013: 65,944 acre-feet													

Regarding the *Part 417 Consultation Questionnaire* Reclamation provided, please know that we provided our input for 2013 water-related activities by way of an email sent to you on 9/20/2012. As we have discussed, during the Service/Reclamation Part 417 consultation meeting (tentatively scheduled for October 16, 2012 at 11 a.m. PDST), we will further discuss what water-related changes we envision seeing at the lower Colorado River Refuges during 2013. Of course, we would be supportive of meeting and consulting with you and your staff in the coming year if Reclamation is interested in more details on the particulars of any of the Refuges' activities.

The Service looks forward to working with Reclamation in our agencies continued collaboration to accurately account for the diversion and use of Colorado River water. If you have any questions regarding these diversion estimates, please do not hesitate to contact me, at 505- 248-7946.

cc: Havasu NWR
Bill Williams River NWR
Cibola NWR
Imperial NWR