
From: Howard, Tom
Sent: Friday, March 13, 2015 4:41 PM
To: RMILLIGAN@usbr.gov; Trgovcich, Caren@Waterboards; Evoy, Barbara@Waterboards; Grober, Les@Waterboards; Riddle, Diane@Waterboards
Cc: PABLO ARROYAVE; ekiteck@usbr.gov; pfujitani@usbr.gov; Grober, Les@Waterboards; Leahigh, John@DWR; Murillo, D@USBR; Cowin, Mark@DWR
Subject: RE: Modified TUC Order Section 1.d.ii request for concurrence/notification

Ron,

I am very mindful of the current challenges that you face. I am approving your request for an incremental increase in pumping at the Jones Pumping Plant of 1,000 cfs for 3 days to secure approximately 6,000 af of water for minimum health and safety needs for the communities of Huron, Avenal, Coalinga, Lindsay, Orange Cove, Lindsay-Strathmore, and Terra Bella. Please let me know the amounts of water ultimately delivered and the purpose of use. Since this request is predicated on the delivery of non-discretionary Central Valley Project obligations, it would be helpful if you could clarify separately what makes up that non-discretionary component. Let me know if you have any questions.

From: Milligan, Ronald [<mailto:rmilligan@usbr.gov>]
Sent: Friday, March 13, 2015 1:11 PM
To: Howard, Tom
Cc: PABLO ARROYAVE; ekiteck@usbr.gov; pfujitani@usbr.gov; Grober, Les@Waterboards; Leahigh, John@DWR; Murillo, D@USBR; Cowin, Mark@DWR
Subject: Modified TUC Order Section 1.d.ii request for concurrence/notification

Tom,

Thank you for all the efforts by you and your staff in working with Reclamation on our ongoing challenges with drought operations, and specifically, on the recent additions contained in the Board's March 5, 2015 modified Order related to the Projects TUC Petition.

The purpose of this communication is to notify you of Reclamation's proposed pumping operations next week pursuant to section 1.d.ii of the March 5 Order, and to request your concurrence that Reclamation has provided you with appropriate documentation to undertake a proposed limited increase in Delta pumping.

As of today the Projects continue to meet the modified Delta Outflow objective through salinity at Collinsville based on a 14-day running average. We currently estimate this condition to hold until about March 15 or 16. Starting sometime early next week, the NDOI of 7,100 cfs, will be the controlling Delta criteria.

Reclamation has also identified a critical annual water supply need to meet the minimal health and safety (H&S) supply for a number of small communities serviced by the CVP south of the Delta. Although Reclamation has estimated that we could meet these demands on pattern through most of the contract year (March through February), current hydrologic and operation forecasts do indicate some increasing risk to that supply. Reclamation currently does not have ample water in CVP storage south of the Delta to cover these

needs plus other non-discretionary CVP obligations, and we believe it prudent to exercise the operational flexibility identified by section 1.d.ii.

To firmly secure the needed minimum H&S supplies of these small communities, Reclamation has determined that an incremental increase in Delta exports for a short period is appropriate given the continued dry conditions, recent snow surveys, and a general lack of available CVP water in storage south of the Delta. The minimal H&S criteria referenced in the modified Order (55 gpd per capita plus fire suppression) is an absolute minimal need, and as such, warrants a much higher level of certainty for availability. Reclamation believes it is very important to have these supplies moved into storage now when water is available in the Delta and salinity at the pumping plants is not a factor.

Consistent with the March 5 modified Order, we are required to notify you of our intent to increase exports prior to taking such action, the amount of the export increase, where the water will be delivered, and for what purpose. Starting early next week when the conditions of section 1.d.ii are governing, Reclamation proposes an incremental increase in pumping at the Jones Pumping Plant of 1,000 cfs for 3 days to secure approximately 6,000 af of water for the minimum H&S needs for the following small communities: Huron, Avenal, Coalinga, Lindsay, Orange Cove, Lindsay-Strathmore, and Terra Bella.

During the period this pumping is taking place, the NDOI will not be less than 5,500 cfs and the DCC Gates will remain closed. Combined pumping at the Jones and Banks Pumping Plants will likely be about 2,500 cfs, with approximately 1,000 cfs of that pumping at the Jones Pumping Plant dedicated to the purpose of securing the minimal H&S needs of these communities. Reclamation will not use this incremental volume of water for any other purpose and we will report back to the Board on the exact volumes and the ultimate point of delivery as the year progresses.

Again thank you for your willingness to work with us though these difficult times. If you require additional information or a breakdown of needs by community, please let me know.

Ron Milligan

CVP Operations Manager

US Bureau of Reclamation

916-799-4896