
From: "White, Kristin N" <knwhite@usbr.gov>

Date: July 12, 2021 at 7:02:28 PM PDT

To: "Riddle, Diane@Waterboards" <Diane.Riddle@waterboards.ca.gov>

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Subject: Re: [EXTERNAL] TUCO Condition 1(D)iii--Update

EXTERNAL:

This email is provided in further response to condition 1.D.iii. of the June 1, 2021 Temporary Urgency Change Order (TUCO). Reclamation is exporting water for the following demands:

1. Wildlife Refuges: The operation of the CVP to deliver water to wetland habitat areas consistent with the statutory requirements of the Central Valley Project Improvement Act, Section 3406(d) of Public Law 102-575.
2. Senior water rights: The operation of the CVP within the water right priority system as developed through exchange and settlement contracts.
3. Health and Safety: Meeting the needs of municipal and industrial water contractors consistent with paragraph 4 of the May 10, 2021 Governors Drought Proclamation.

CVP exports are used to support meeting these demands that are also met by previously stored water in San Luis Reservoir. The breakdown of the current demand for CVP deliveries in both June and July is 95% of the water would go Senior Water Rights holders, 4% to municipal and industrial (M&I), and 1% to Refuges. Deliveries to meet these demands are consistent with federal and state law priorities and requirements. Exports for CVP water service or repayment contracts for irrigation are at zero. CVP contracts for M&I are primarily for human health and safety. Reclamation's delivery information is posted online at www.usbr.gov/mp/cvo.

State Water Project (SWP) is currently exporting water through Clifton Court Forebay and through the Delta-Mendota Canal (DMC) – California Aqueduct Intertie (DCI). These exports are meeting the needs of Byron Bethany Irrigation District as well as the SWP South Bay Public Water Agencies, who are not directly connected to San Luis Reservoir, and who rely on direct diversions from the Delta to meet their municipal and industrial demands due to limited or exhausted local storage and a lack of sufficient alternative supplies. The breakdown of the current demand for SWP deliveries in June and July is approximately 69% to South Bay Aqueduct contractors, 29% to Byron-Bethany Irrigation District, and 3% to Oak Flat Water District. SWP operations information is posted online at

<https://water.ca.gov/Programs/State-Water-Project/Operations-and-Maintenance/Operations-and-Delta-Status>

Reclamation and DWR will continue to work with Water Board staff on synthesizing available information.

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From: White, Molly@DWR <Molly.White@water.ca.gov>
Sent: Saturday, June 12, 2021 6:01 AM
To: White, Kristin N <knwhite@usbr.gov>; Riddle, Diane@Waterboards <Diane.Riddle@waterboards.ca.gov>
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Subject: [EXTERNAL] TUCO Condition 1(D)iii--Update

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In a continuing effort towards meeting the TUCO modified outflow for June 2021 of 3,000 cfs on a 14-day running average and protecting upstream storage levels, Reclamation and DWR are coordinating a "one facility export" operation to begin on June 11.

A one facility export operation utilizes the Delta Mendota Canal (DMC)-CA Intertie (DCI) to help distribute the limited export between the California Aqueduct and the Delta Mendota Canal (DMC) and the limited exports will either be solely from Jones Pumping Plant or Banks Pumping Plant. Beginning June 11, Jones Pumping Plant will be zero cfs and an export rate of 850 cfs through Clifton Court Forebay is planned to meet Byron Bethany Irrigation District and DWR's South Bay Aqueduct needs and will provide water through the DCI to the upper reach of the DMC canal, which is normally fed directly by Jones PP.

Field operations staff will be monitoring both canal systems during this unique operation to evaluate its sustainability of operations and if conditions warrant, exports may be shifted solely to Jones PP or back to a dual facility export operation. Therefore in accordance with Condition 1(D)iii of the June 1, 2021 Order Conditionally Approving a Petition for Temporary Urgency Changes, the following is a projection of State and federal one-facility exports beginning 6/11/2021, the purposes and considerations for those exports, and an explanation of why it is in the public interest to export that water when D-1641 requirements are not being met.

	Beginning June 11, 2021 (SWP one facility export operation)		Should a shift be warranted to a CVP one facility export operation	
	SWP Exports	CVP Exports	SWP Exports	CVP Exports
Planned exports	850 cfs	0 cfs, however a portion of the 850 cfs of SWP exports will be moved from the CA Aqueduct through the DCI to the DMC	100 cfs for Byron Bethany Irrigation District. A portion of the CVP exports will be moved from the DMC through the DCI to the CA Aqueduct	800 cfs
Purpose, Considerations, and Public Interest	This rate allows the SWP to supply water to Byron Bethany Irrigation District, who diverts from Clifton Court Forebay, and also to the SWP South Bay Public Water Agencies who are not directly connected to San Luis Reservoir and who rely on direct diversions from the Delta to meet their municipal and industrial demands due to limited or exhausted local storage and a lack of sufficient alternative supplies.	This rate allows the CVP the ability to maintain deliveries without the need to start and stop one unit in a 24-hour period (i.e. cycling) which could result in catastrophic damage to the pumping units. Water exported at Jones Pumping Plant is primarily diverted for planning for and meeting municipal and industrial (M&I) public health and safety demands, wildlife refuge demands as required under CVPIA and senior water right holders.	This rate allows the SWP to supply water to Byron Bethany Irrigation District, who diverts from Clifton Court Forebay, and also to the SWP South Bay Public Water Agencies who are not directly connected to San Luis Reservoir and who rely on direct diversions from the Delta to meet their municipal and industrial demands due to limited or exhausted local storage and a lack of sufficient alternative supplies.	This rate allows the CVP the ability to maintain deliveries without the need to start and stop one unit in a 24-hour period (i.e. cycling) which could result in catastrophic damage to the pumping units. Water exported at Jones Pumping Plant is primarily diverted for planning for and meeting municipal and industrial (M&I) public health and safety demands, wildlife refuge demands as required under CVPIA and senior

				water right holders.
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Should a one facility operation not be sustainable at either facility, the following is a projection of State and federal exports, the purposes and considerations for those exports, and an explanation of why it is in the public interest to export that water when D-1641 requirements are not being met.

	SWP	CVP
Planned exports	300 cfs	800 cfs (one unit)
Purpose, Considerations, and Public Interest	This rate allows the SWP to supply water to Byron Bethany Irrigation District, who diverts from Clifton Court Forebay, and also to the SWP South Bay Public Water Agencies who are not directly connected to San Luis Reservoir and who rely on direct diversions from the Delta to meet their municipal and industrial demands due to limited or exhausted local storage and a lack of sufficient alternative supplies.	This rate allows the CVP the ability to maintain a one-unit operation, and minimizes the need to start and stop the unit in a 24-hour period (i.e. cycling) which could result in catastrophic damage to the pumping units. Water exported at Jones Pumping Plant is primarily diverted for planning for and meeting municipal and industrial (M&I) public health and safety demands, wildlife refuge demands as required under CVPIA and senior water right holders.

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