March 29, 2022

Email: Bay-Delta@waterboards.ca.gov
State Water Resources Control Board
And
Email: remerson@usbr.gov

To all:

The USBR and others are seeking to circumvent the USBR decision to supply Exchange Contractors with water from Friant by exchanging the Friant water for water stored in San Luis. The water is stated to be 100,000 acre feet stored in the name of two state water contractors.

As clearly stated in the above documents:

“Due to the extreme drought conditions and severe restrictions on export of water from the Sacramento-San Joaquin River Delta (Delta) at the Jones Pumping Plant, Central Valley Project (CVP) water supplies in San Luis Reservoir are critically low and the Bureau of Reclamation (Reclamation) has insufficient Delta and San Luis Reservoir water supplies to meet the demands of the San Joaquin River Exchange Contractors (Exchange Contractors).”

It appears that the SWP and CVP have concluded that they cannot meet the D-1641 water quality standards (Without change) or have not set forth a plan to meet D-1641 standards in the current or subsequent years if conditions remain dry.
Given the above recognition of the problem for meeting salinity control and cold water fish requirements in the Delta watershed there is clearly a need to reduce exports from the Delta and the shift of the Exchange Contract burden from the Delta back to Friant where the burden originated is appropriate. The circumvention should not be allowed.

The proposed exchange agreement is a work around arrangement that will still result in the water being supplied by way of exports from the Delta. The justification offered is that the proposed exchange will avoid losses of 40% in the section of the San Joaquin River used for delivery of Friant water to the Exchange Contractors.

The CDWA concern is that the water in San Luis Reservoir is water prematurely exported from the Delta without regard to meeting senior water needs within the Delta and in particular salinity control during the current year and subsequent dry or critical years. Such water and any additions should not be removed until it is clear that the senior water needs including the D-1641 salinity standards, without relaxation by Temporary Urgency Change or otherwise, will be met in the current and following years. There is likely a need to directly or indirectly recapture water from San Luis Reservoir and other water sources in the San Joaquin Valley to meet water quality and other senior watershed requirements. Delivery of water stored in San Luis can be used to reduce the amount that is allowed to be diverted from the Delta while there is no plan to meet senior requirements in the Delta Watershed. Export pumping from the Delta increases the draw of saline water from the west thereby making salinity control more difficult.

Since the water from the Delta stored in San Luis is saltier than the water in Friant there will be a greater amount of salt percolating into the soil, groundwater and San Joaquin River from Exchange Contract deliveries which ultimately reaches the Delta. Whether water deliveries to SWP and CVP will not exceed historic average deliveries is not the relevant issue. The issue is whether or not the water in San Luis is needed to help achieve salinity control and meet other senior obligations including mitigation of the CVP circumvention of the San Luis Unit prerequisite of a valley drain with an outlet to the Ocean. If the San Luis water is needed but not used to help provide salinity control then the needed water will likely come from the Sacramento River thereby reducing the flow available for other purposes.

The San Joaquin River Exchange Contract is a water right settlement contract based on the Miller Lux successors retaining the right to exercise their
riparian and pre-1914 rights to water from the San Joaquin and Kings Rivers. To
the extent that the underlying rights are riparian, or otherwise deemed appurtenant
to the land, the settlement water should be used on such land and not transferable.
To the extent that the underlying Miller Lux rights were based on Pre-1914 rights
there is still a question as to whether the continuing use requirement has been met.
It is unclear as to whether the Exchange Contract requires that the water replacing
the water from the Delta is CVP project water or water from the Exchange
Contractor right to exercise the preexisting rights to the San Joaquin River and
Kings River.

The CVP obligation to provide salinity control extends to the Friant facilities
and excluding the High Sierra Snow Melt hydrology from contribution for
providing salinity control to the DELTA and mitigation of the CVP circumvention
of the requirement to provide a Valley Drain with an outlet to the Ocean is
unjustified.

There has been a pattern and practice extending over many years of the
DWR and USBR operating the SWP and CVP without planning to meet D-1641
and other senior obligations in a series of dry years. This has resulted in the export
of water that could and should have been used to meet the senior requirements. The
SWP and CVP have failed to develop the dams and tunnels including those
planned for the North Coast watersheds, necessary to provide the desired amount
of surplus water to meet the needs within the watersheds of origin and the demands
of their contractors. The DWR, USBR and SWRCB actions including transfers and
changes have resulted in increased permanent residential and agricultural demand
on arid and desert land for which there is no firm supply. The problem is growing
and appears to be further aggravated with climate change. The solution is not in
shifting the shortage onto the Delta Watershed as the hydrology will not support
even the present demand.

No change in water rights, export of water or transfer of water from the
Delta Watershed to serve uses outside the watershed should be allowed unless D-
1641 requirements (Without change) and other senior requirements are and will be
met. The water exported or otherwise removed from the Delta Watershed should
be limited to that which is truly surplus to the present and future needs within the
watershed including the needs of fish and wildlife, the needs of properly
functioning habitat and the needs to secure groundwater sustainability. Approval of
any such changes, transfers or exports should require adequate evaluation,
monitoring and accounting including verification of the quantities of water and
timing of related actions.
Respectfully submitted,

Dante John Nomellini Sr

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