

September 15, 2017

Via Electronic Submittal (eFile)

Kimberly D. Bose, Secretary
FEDERAL ENERGY REGULATORY COMMISSION
888 – 1st Street, N.E.
Washington, D.C. 20426-0001

**Subject: Yuba River Development Project
FERC Project No. 2246-065
Errata to Amended Final License Application**

Dear Secretary Bose:

On June 2, 2017, the Yuba County Water Agency (YCWA), as owner and operator of the Yuba River Development Project (Project), FERC Project Number 2246, filed with the Federal Energy Regulatory Commission (FERC and Commission) an Amended Application for a New License Major Project – Existing Dam (Amended FLA), pursuant to 18 C.F.R. Section 5.17. On July 5, 2017, YCWA filed with the Commission certain errata to YCWA's Amended FLA.

This letter files with the Commission additional errata to YCWA's Amended FLA. The errata do not change any conclusions by YCWA in its Amended FLA or affect YCWA's proposed conditions for inclusion in a new license. The errata correct YCWA's description of its anticipated operations of its proposed new Auxiliary Flood Control Outlet at New Bullards Bar Dam in Exhibit B and Exhibit E of the Amended FLA, and the description is consistent with how operations of the Auxiliary Flood Control Outlet is modeled in the Amended FLA.

For ease of reference, Attachment 1 of this letter includes the revised text in Exhibit B and the revised text in Exhibit E showing the changes in underline/strikeout.

If you have any questions regarding these errata, please contact me.

Sincerely,

Curt Aikens
General Manager

Attachment: YCWA Errata to the June 2, 2017 Amended FLA.

cc: Alan Mitchnick, FERC Project Coordinator
FERC Project No. 2246-065 Relicensing Participants Mailing List (via electronic mail)

Attachment 1

Errata to Page B-79, Exhibit B, of YCWA's Amended FLA:

The proposed new Auxiliary Flood Control Outlet would allow for releases from New Bullard Bar Dam when the WSE is below the existing New Bullards Bar Dam spillway in anticipation of large storm events, and would increase New Bullards Bar Dam's existing release capacity during high flow events. ~~While the Auxiliary Flood Control Outlet is included in the simulation of the proposed Project in the Operations Model, only its increased release capacity during spill events is included in the proposed Project simulation; YCWA expects that flood management operations anticipatory releases through the Auxiliary Flood Control Outlet or flood management related releases when storage is below the USACE flood reservation space are not included in modeling of the proposed Project. Those operations would be determined based on a number of real-time factors, including upstream snow-pack and forecasted storm intensity that are not included in the Operations Model. To better represent YCWA's intended use of the proposed new Auxiliary Flood Control Outlet the Ops Model includes the ability to make pre-releases from New Bullards Bar Dam ahead of a large flood event using a 7-day forecast of New Bullards Bar inflow volume, if that volume would result in a 125 percent encroachment of the New Bullards Bar Reservoir flood reservation pool assuming maximum release through New Colgate Powerhouse and not spill releases over those 7 days. This Ops Model element was added in November 2014 and included since that time to reasonably represent the pre-emptive flood control operation that YCWA is planning through its Forecasted Coordinated Operations program with the Department of Water Resources Oroville facility. Modeling of the proposed Project to augment the existing New Bullards Bar Dam spillway capacity indicates the Auxiliary Flood Control Outlet could be used each time New Bullards Bar Reservoir spill operations are needed, but the existing capacity is adequate for all low-to-medium intensity storm events so the release from the dam can be made through either outlet. As modeled, the additional release capacity of the proposed new Auxiliary Flood Control Outlet is only used for preemptive releases when triggered by the 7-day criteria. The modeling results show that the Auxiliary Flood Control Outlet additional release capacity and release capacity at a lower water-surface elevation would only be needed during very large storm events, or in roughly 8 out of 41 years. In the Ops Model the pre-emptive flood control operation of the proposed new Auxiliary Flood Control Outlet is triggered two times in 41 years. Any pre-emptive releases associated with the Forecasted Coordinated Operations program would likely be made using the Auxiliary Flood Control Outlet in even fewer occurrences than the 8 in 41 years, and would be determined based on the operational rules of that program.~~


Errata to Page E2-44, Exhibit E, of YCWA's Amended FLA:

~~While t~~Operation of the proposed new Auxiliary Flood Control Outlet is included in the simulation of the proposed Project, in the Operations Model, only its increased release capacity during spill events is included in the proposed Project simulation. YCWA flood management operations of anticipatory releases through the Auxiliary Flood Control Outlet or flood management-related releases when storage is below the USACE flood reservation space are not included in modeling of the proposed Project. Those operations would be determined based on a number of real-time factors, including upstream snow-pack and forecasted storm intensity, that are not included in the Operations Model. To better represent YCWA's intended use of the proposed new Auxiliary Flood Control Outlet the Ops Model includes the ability to make pre-releases from New Bullards Bar Dam ahead of a large flood event using a 7-day forecast of New Bullards Bar inflow volume, if that volume would result in a 125 percent encroachment of the New Bullards Bar Reservoir flood reservation pool assuming maximum release through New Colgate Powerhouse and not spill releases over those 7 days. This Ops Model element was added in November 2014 and included since that time to reasonably represent the pre-emptive flood control operation that YCWA is planning through its Forecasted Coordinated Operations program with the Department of Water Resources Oroville facility. Modeling of the proposed Project to augment the existing New Bullards Bar Dam spillway capacity indicates the Auxiliary Flood Control Outlet could be used each time New Bullards Bar Reservoir spill operations are needed, but the existing capacity is adequate for all low-to-medium intensity storm events so the release from the dam can be made through either outlet. As modeled, the additional release capacity of the proposed new Auxiliary Flood Control Outlet is only used for preemptive releases when triggered by the 7-day criteria. The modeling results show that the Auxiliary Flood Control Outlet additional release capacity and release capacity at a lower water-surface elevation would only be needed during very large storm events, or in roughly 8 out of 41 years. In the Ops Model the pre-emptive flood control operation of the proposed new Auxiliary Flood Control Outlet is triggered two times in 41 years. Any pre-emptive releases associated with the Forecasted Coordinated Operations program would likely be made using the Auxiliary Flood Control Outlet in even fewer occurrences than the 8 in 41 years, and would be determined based on the operational rules of that program.

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official Service List compiled by the Secretary of the Federal Energy Regulatory Commission in this proceeding (Yuba River Development Project, FERC Project No. 2246-065).

Dated in Sacramento, CA, this 15 day of 9, 2017.



James Lynch, Senior Vice President
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