

FEDERAL ENERGY REGULATORY COMMISSION
Office of Energy Projects
Division of Dam Safety and Inspections – San Francisco Regional Office
100 First Street, Suite 2300
San Francisco, CA 94105-3084
(415) 369-3300 Office – (415) 369-3322 Facsimile

November 18, 2020

In reply refer to:
Project No. 5737-CA

Mr. Christopher Hakes
Deputy Operating Officer
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118-3686

Subject: Proposed Reservoir Operations Plan after Construction of Anderson Dam
Tunnel Project

Dear Mr. Hakes:

This is in response to your November 2, 2020 letter that submitted responses to our October 21, 2020 letter on the Reservoir Operations Plan for the post-Anderson Dam Tunnel Project (ADTP), which is part of the larger Anderson Dam Seismic Retrofit Project (ADSRP). We note that your responses were primarily supported with information from the Final Reservoir Drawdown and Operations Plan, Appendix A of the FERC Order Compliance Project (FOCP) Operational Technical Memorandum filed on July 27, 2020. We have reviewed your responses and have the following comments:

1. Regarding the attachments to your letter:
 - a. Attachment 3 is labeled as DRAFT. We assume this watermark was left in error, but notify us if it was not.
 - b. We believe Table 1 in Attachment 3 should be labelled Table 2 (in reference to Table 2 from your July 28, 2020 submittal). Please confirm or correct as needed.

2. To reiterate comment 3 from our October 21, 2020 letter, the results presented in the two tables and four figures of Attachment 3 should be updated and simulated with the reservoir elevations starting at 543 feet and 562 feet. The simulations in Attachment 3 appear to have a starting reservoir level of 488 feet. These revised simulations will supplement the FOCPP Drawdown and Operations Plan where the starting reservoir level is at dead pool (488 feet). You should update your responses to comments 2, 3, and 4 based on above updated simulations.
3. In your response to comment 1 from our October 21, 2020 letter, you should update the drawdown durations for starting elevation 543 feet, not 540 feet.
4. In your response to comment 5 from our October 21, 2020 letter:
 - a. You state that the Coyote Creek flood management measures (floodwalls, levees, passive barriers, property acquisition/elevations) were originally a subset of the longer-term Coyote Creek Flood Protection Project (CCFPP). Please confirm that all of the downstream flood management measures proposed in your July 27, 2020 Reservoir Drawdown and Operations Plan are included in the CCFPP. Please provide a description of the CCFPP and its components, the primary need for this project, and a description of your consultation with local, state, and federal resource agencies; stakeholders and affected landowners; and the public (separate from consultation activities for your 2020 Reservoir Drawdown and Operations Plan).
 - b. Please file a map of the area of potential effect (APE) to include all actions you proposed in the July 27, 2020 Reservoir Drawdown and Operations Plan. The map must include: (1) the reservoir; (2) reservoir bank and rim stability improvement areas; (3) the existing intake structure; (4) the Coyote Creek channel and bank erosion control areas; (5) the Cross Valley pipeline extension; (6) the Coyote Percolation Dam; (7) Coyote Creek flood management measures (floodwalls, levees, passive barriers, property acquisition/elevations); and (8) any other areas affected by your proposed actions such as construction lay down areas.
 - c. In addition, you must file a summary of any known historic or cultural resources including any past surveys or reports for the areas downstream of Anderson Dam within the APE you define above.

Please schedule a call with us to discuss the technical comments as soon as possible. Following the call, your final responses to our comments are required as soon as possible. We appreciate your continued efforts in this aspect of the Commission's dam safety program. If you have any questions, please contact me at (415) 369-3318, or Kim Nguyen from the Commission's Division of Hydropower Administration and Compliance at (202) 502-6105 or kim.nguyen@ferc.gov.

Sincerely,



Frank L. Blackett, P.E.
Regional Engineer

cc:

Ms. Sharon Tapia, Chief
Division of Safety of Dams
P.O. Box 942836
Sacramento, CA 94236-0001

Document Content(s)

P-5737-000 S51023 ReservoirOperationsPost-ADTP.PDF.....1