**REGULATORY PROGRAM**

**PERMIT ACTION**

**Anderson Dam Retrofit Project (ADSR)**

**And**

**FERC Order Compliance Plan (FOCP)**

APPLICANT: Santa Clara Valley Water District (Valley Water)

CORPS FILE NUMBER: 2013-00327

AREA: Anderson Reservoir, San Jose, Santa Clara County, California.

DESCRIPTION: The Anderson Dam located in an undeveloped area south east of the City of San Jose is Valley Water’s largest reservoir and provides a significant surface water supply to residents in Santa Clara County. It is was constructed in 1950 and has compacted embankments comprised of clay soil or a combination of clay soil and rock fill. A 2011 seismic study of Anderson Dam concluded that the foundation of the dam would weaken due to liquefaction in a 7.25 magnitude earthquake on the Calaveras Fault that is situated approximately 1.24 miles from the dam. Valley Water has been keeping the water level at less than 68% capacity to prevent uncontrolled release of water during such an earthquake.

Anderson Dam Retrofit Project**:** The Anderson Dam Seismic Retrofit Project (ADSR) would provide for long-term public safety for downstream inhabitants. To accomplish the project, the dam would need to be removed in stages and then rebuilt with structurally suitable material. The Federal Energy Regulatory Commission, Division of Dam Safety and Inspections (FERC/DSOD) is the federal lead agency and has determined that this project would not require preparation of an EIS. FERC/DSOD requested and the Corps has agreed to be a cooperation agency for the preparation of the NEPA document.

No application has been submitted.

FERC Order Compliance Plan: On February 20, 2020: FERC issued an Order Compliance Plan (FOCP) to address interim safety requiring dewatering of reservoir to a water surface elevation of 488 feet beginning by October 1, 2020. This project also includes the Anderson Dam Tunnel, Reservoir Bank and Rim Stability Improvements, Cross Valley Pipeline Extension, the Coyote Percolation Dam Replacement, and flood management measures along Coyote Creek in the City of San Jose. Corps receives application on August 17, 2020

National Historic Preservation Act: Programmatic Agreement signed on October 1, 2021.

Endangered Species Act: FERC requested initiation of emergency formal consultation with the U.S. Fish and Wildlife Service and National Marine Fisheries Service. USFWS has determined that project covered under the Santa Clara Valley Plan HCP. NMFS continues to have concerns

regarding the design of the Coyote Percolation Pond Dam replacement and how it may enhance fish passage.

NEPA: FERC issued Environmental Assessment (EA) and Order for the drawdown and operations plan, Rim Stability Improvements, and the Cross Valley Pipeline Extension on October 1, 2021. On February 2, 2021, FERC issued a Supplemental EA for the remaining project components and the Order authorizing all but the Coyote Percolation Dam Replacement and flood management measures along Coyote Creek. FERC determined that these FOCP project components were outside the Commission’s jurisdiction.

ISSUES: Valley Water and NMFS are refining the design details for the Coyote Percolation Dam Replacement for the FOCP.

STATUS: Valley Water preparing alternatives analysis and compensatory mitigation plan. Anticipate permit issuance by April 27, 2021.

CONGRESSIONAL DISTRICT:

* 19th Congressional District, Congressman Zoe Lofgren

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