

DEPARTMENT OF WATER RESOURCES

1416 NINTH STREET, P.O. BOX 942836
SACRAMENTO, CA 94236-0001
(916) 653-5791



April 9, 2021

Mr. Christopher Hakes, Deputy Operating Officer
Dam Safety and Capital Delivery
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, California 95118

Leroy Anderson Dam, No. 72-9
Santa Clara County

Dear Mr. Hakes:

This letter is in reply to your letter dated January 26, 2021, transmitting the Anderson Dam Tunnel Project (ADTP) plans and specifications for the Division of Safety of Dams' (DSOD) review. The ADTP is a critical project that will enable the Santa Clara Valley Water District (SCVWD) to more reliably maintain the reservoir at its restricted level. The new low-level outlet system, which will be constructed with this project, will serve as an emergency release in the event the existing outlet works are damaged during an earthquake. When the Anderson Dam Seismic Retrofit Project (ADSRP) is constructed, the ADTP will be modified and used as part of the winter diversion system and then as the outlet system for the finished dam.

Because of the time sensitive nature of the ADTP and concerns that delays could further impact the construction schedule of ADSRP, it was recently agreed by DSOD and SCVWD that the ADTP would be approved in three phases based on the planned construction sequencing as detailed in your letter dated March 24, 2021.

- Phase 1 will consist of site preparation activities (such as an access road across the dam's downstream slope), high-level outlet drop shaft excavation, and construction exploration and instrumentation installation (DPP8).
- Phase 2 will consist of the diversion portal excavation and support, diversion outlet structure foundation preparation, and the 18.5-foot diversion tunnel excavation.
- Phase 3 will consist of construction of the remaining elements of the ADTP, such as the low-level outlet tunnel (Stage 1 Diversion System), micro tunnel boring machine (MTBM) lake tap, intake structure, and Diversion Outlet Structure.

DSOD has completed its review of the plans and specification for the Phase 1 work of the ADTP and finds them acceptable. Therefore, you are approved to proceed with the Phase 1 components as outlined. This work is associated with the alteration application filed on December 1, 2020.

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Please note that DSOD's approval of Phase 1 does not constitute approval of any future phases of the ADTP or ADSRP. Additionally, as the dam owner, you have the responsibility for obtaining all necessary permits and approvals from other permitting agencies as applicable to this project prior to commencement of construction.

We are reviewing the work under Phase 2 and appreciate the continued coordination efforts between SCVWD and DSOD. While we anticipate Phase 2 being approved shortly, the timing of DSOD's approval is governed by the timely and complete submittals from SCVWD.

If you have any questions or need additional information regarding the Phase 1 activities, you may contact Area Engineer Austin Roundtree at (916) 565-7822 or Regional Engineer Melissa Collord at (916) 565-7820. For any questions regarding the remaining work under the alteration application, you may contact Project Engineer Christopher Dorsey at (916) 565-7846.

Sincerely,



Sharon K. Tapia, Chief
Division of Safety of Dams

cc: Mr. Frank Blackett, P.E., Regional Engineer
Federal Energy Regulatory Commission
100 First Street, Suite 2300
San Francisco, California 94103-1729