

Notice of Section 401 Application Reception

File Number: 332025-25

Project Name: Alberhill System

Received: 12/31/2025

Date Posted: 1/06/2026

End of 21 Day Public Comment Period: 1/26/2026

Project Location: 33.735556° N, -117.413333° W

Project City and County: Lake Elsinore, Riverside

Applicant Organization: Southern California Edison

Applicant Name: Robert LeMoine

Waterboard Staff: TBA

Brief Description of Project:

Project Description: Southern California Edison (SCE) is proposing to construct the Project to serve current and projected demand for electricity and maintain electric system reliability in portions of southwestern Riverside County, including the cities of Lake Elsinore, Canyon Lake, Perris, Menifee, Murrieta, Temecula, and Wildomar, as well as the surrounding unincorporated portions of Riverside County.

Project Activities: Southern California Edison (SCE) is proposing the discharge of fill material into waters of the United States (U.S.) at 10 locations in association with the construction of the Alberhill System Project (Project). The Project will consist of a new 500/115 kilovolt (kV) substation (Alberhill Substation), two new 500 kV transmission lines, new and modified 115 kV subtransmission lines, and telecommunications system installations, including underground fiber optic lines. The Alberhill Substation will be constructed in unincorporated Riverside County. Construction of the 500 kV transmission line segments between the proposed Alberhill Substation and the existing Serrano-Valley 500 kV Transmission Line will occur in unincorporated Riverside County and within the northwestern boundary of the city of Lake Elsinore Staging Area ASP2 is located within an upland area and has been identified to support the construction of an access road within waters of the U.S. The use of this staging area will not result in any potential impacts to waters of the U.S., but will be used to stage vehicles and equipment during work in waters of the U.S. The staging area will be established on a previously existing access road and will not result in any impacts to native or riparian vegetation. Overland travel to and from the staging area will also take place on a previously graded access road. Appropriate vehicle maintenance and spill prevention measures will be implemented as discussed in Section 8: Avoidance and Minimization Measures that follows.