

Date:

October 03, 2011

Applicant:

Southern California Edison
Contact: Hazem Gabr
(626) 476-9411

Applicant's Representative:

Southern California Edison
Contact: Shirin Tolle
(626) 646-3458

Project Name:

Southern California Edison - Leatherneck Substation and Electrical System Upgrade Project for the Marine Corps Air Ground Combat Center WDID No.7A333121001

Receiving Water:

Receiving water bodies include Mission Creek, Dry Morongo Creek, Big Morongo, Little Morongo Creek, Whitewater River, and unnamed tributaries.

Location:

City or area: Desert Hot Springs to Twentynine Palms, San Bernardino and Riverside, California

Longitude/ Latitude: [Please refer to the attached map](#)

Township/Range: [Please refer to the attached map](#)

Project Description:

The purpose of the Project is to accommodate an expected increase in long-term electrical demand at the Combat Center and to enhance the reliability of access to local electricity and telecommunication sources to promote increased mission sustainability. This Project is needed because the existing electrical infrastructure serving Combat Center operations is nearly at full capacity and is insufficient to accommodate planned facility development and growth. In addition, the Combat Center has only one primary 33-kilovolt (kV) distribution line, which provides 95 percent of all electrical power to the installation. There is no reliable secondary power source. In the event of service disruption, the Combat Center's ability to sustain mission objectives would be jeopardized.

The Project provides necessary electrical and telecommunication upgrades, including redundant connections to the existing Hi Desert and Carodean secondary substation sources. This ensures a reliable source of power sufficient to meet current and future demand. This Project has the added benefit of improving system reliability and capacity for others in Twentynine Palms and the surrounding areas.

Action:

Pending

Water Board Contact:

Jay Mirpour, Water Resources Control Engineer
(760) 776-8981
jmirpour@waterboards.ca.gov