

**Date:**

June 12, 2012

**Applicant:**

Southern California Edison  
1218 S Fifth Avenue  
Monrovia, Ca. 91016  
Contact: Mr. Hazem Gabr  
(626) 302-3619

**Applicant's Representative:**

Southern California Edison  
1218 S Fifth Avenue  
Monrovia, Ca. 91016  
Contact: Ms. Shirin Tolle  
(626) 646-3458

**Project Name:**

Southern California Edison Joshua Tree Rule 20A Project, WDID No. 7A363014001

**Receiving Water:**

Unnamed flood control channel, no named receiving water

**Location:**

City or area: Joshua Tree, San Bernardino County  
Longitude/Latitude: 34.135044°N, 116.302937°W,  
Township/Range: S25, T1N, R6E, SB Base/Meridian

**Project Description:**

The proposed Project involves undergrounding an existing elevated electrical transmission line. Southern California Edison is in the process of extensively repairing, upgrading, and replacing distribution facilities throughout its service territory, including the replacement of existing overhead transmission lines with underground lines.

The proposed Project involves the installation of new underground conduit and underground structures. Two existing pole lines that follow the northern and southern sides of State Route 62 will be removed, and will be replaced by a single underground line that would generally follow the northern edge of State Route 62. Crews will also remove existing poles and associated anchors, down guys, and electrolier overhead feed to street lights. Work is to be done on the Pinto 33-kilovolt (kV), Monument 12-kV, and Himo 33-kV circuits. The trench for underground conduit will measure approximately 6 feet wide by 10,300 feet long, and will cross a flood control channel in one location. Depth of the trench will vary by location, but will range from 6 feet to 22 feet below ground surface. Trench shoring will be used as necessary to comply with applicable safety regulations. Work is expected to take 3 months to complete. At the drainage crossing, a tracked excavator would enter the channel and excavate a trench approximately 6 feet wide. Excavated material would be side-cast, and would be stockpiled in areas along the northern and southern margins of the trench. The material would be left in place until work in the trench is completed and the utility cable is laid. The excavated material will then be replaced as fill for the trench, and excess soil displaced by installation of the

underground conduit will be removed and disposed of off-site. The proposed temporary disturbance zones 30 feet in width on either side of the trench would accommodate the stockpiles, and would also be of sufficient width to accommodate all necessary vehicular movement into and out of the drainage channel. With the exception of the tracked excavator, all equipment proposed for use in the channel would have rubber tires.

**Action:**

Pending

**Water Board Contact:**

Jay Mirpour, Water Resources Control Engineer

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