

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

In the Matter of Water Quality Certification for

**SOUTHERN CALIFORNIA EDISON COMPANY
LYTLE CREEK GATE INTAKE REPAIR PROJECT**

Sources: Lytle Creek tributary to Santa Ana River

County: San Bernardino County

WATER QUALITY CERTIFICATION FOR FEDERAL PERMIT OR LICENSE

BY THE EXECUTIVE DIRECTOR:

Project Description

1. Southern California Edison Company (SCE) operates the Lytle Creek Hydroelectric Project (Project) located within the San Bernardino National Forest, as shown on Attachment A, Location Map. The Project is a run of the river operation that began in 1904. Power generation is authorized under Federal Energy Regulatory Commission (FERC) Project No. 1932.
2. The Lytle Creek Intake Structure diverts water to the SCE hydroelectric powerhouse located about 3.5 miles downstream. Flow is diverted to the intake structure via a channel created by a primary soft plug barrier in the stream channel, which is comprised of native materials (cobbles, gravel, sand and fines) from the stream bed.
3. Statement of Water Diversion and Use No. S007764 documents the diversion with the State Water Resources Control Board (State Water Board), Division of Water Rights. Water released from the SCE powerhouse is re-diverted as the City of Fontana (City) municipal water supply.
4. SCE proposes to perform the Lytle Creek Gate Intake Repair Project (Repair) for the grids, intake gates, and gate valves as these components have been damaged due to exposure to the elements and vandalism. The Repair will be done in the dry season and is anticipated to take 36 days to complete. Repair will be performed in two phases to ensure that water is available to the City. About 12 days will be needed in each phase for construction activities, with 12 days between phases for the fabrication of the replacement units.