



**California Regional Water Quality Control Board  
Los Angeles Region**



320 W. 4<sup>th</sup> Street, Suite 200, Los Angeles, California 90013  
(213) 576-6600 • FAX (213) 576-6640  
<http://www.waterboards.ca.gov/losangeles>

Matthew Rodriguez  
Secretary for  
Environmental Protection

Edmund G. Brown, Jr.  
Governor

Mr. Hazem Gabr  
Southern California Edison  
1218 S. Fifth Avenue  
Monrovia, CA 91016

**WATER QUALITY CERTIFICATION FOR PROPOSED STATION FIRE REBUILD-  
NORTH FORK SADDLE RANGER STATION UNDERGROUND PROJECT (Corps  
Project Non-Notification), NORTH FORK PACOIMA CANYON DRAINAGES,  
SOLEDAD FRONT COUNTRY PLACE, LOS ANGELES (File No. 11-125)**

Dear Mr. Gabr:

Board staff has reviewed your request on behalf of Southern California Edison (Applicant) for a Clean Water Act Section 401 Water Quality Certification for the above-referenced project. Your application was deemed complete on October 20, 2011.

I hereby issue an order certifying that any discharge from the referenced project will comply with the applicable provisions of sections 301 (Effluent Limitations), 302 (Water Quality Related Effluent Limitations), 303 (Water Quality Standards and Implementation Plans), 306 (National Standards of Performance), and 307 (Toxic and Pretreatment Effluent Standards) of the Clean Water Act, and with other applicable requirements of State law. This discharge is also regulated under State Water Resources Control Board Order No. 2003 - 0017 - DWQ, "General Waste Discharge Requirements for Dredge and Fill Discharges that have received State Water Quality Certification" which requires compliance with all conditions of this Water Quality Certification.

The Applicant shall be liable civilly for any violations of this Certification in accordance with the California Water Code. This Certification does not eliminate the Applicant's responsibility to comply with any other applicable laws, requirements and/or permits.

Should you have questions concerning this Certification action, please contact Valerie Carrillo, Lead, Section 401 Program, at (213) 576-6759.

*Samuel Unger*

Samuel Unger, P.E.  
Executive Officer

*Nov 8, 2011*

Date

## DISTRIBUTION LIST

Shirin Tolle (via electronic copy)  
Southern California Edison  
1218 S. Fifth Avenue  
Monrovia, CA 91016

Bill Orme (via electronic copy)  
State Water Resources Control Board  
Division of Water Quality  
P.O. Box 944213  
Sacramento, CA 94244-2130

Jeff Humble (via electronic copy)  
California Department of Fish and Game  
Streambed Alteration Team  
4949 View Ridge Avenue  
San Diego, CA 92123

Daniel P. Swenson (via electronic copy)  
U.S. Army Corps of Engineers  
Regulatory Branch, Los Angeles District  
P.O. Box 532711  
Los Angeles, CA 90053-2325

Eric Raffini (via electronic copy)  
U.S. Environmental Protection Agency, Region 9  
75 Hawthorne Street  
San Francisco, CA 94105

Jim Bartel  
U.S. Fish and Wildlife Service  
6010 Hidden Valley Road  
Carlsbad, CA 92009

ATTACHMENT A

Project Information

File No. 11-125

1. Applicant: Mr. Hazem Gabr  
Southern California Edison  
1218 S. Fifth Avenue  
Monrovia, CA 91016  
Phone: (626)646-3458 Fax: (951)955-9965
2. Applicant's Agent: Ms. Shirin Tolle  
Southern California Edison  
1218 S. Fifth Avenue  
Monrovia, CA 91016  
Phone: (626)646-3458 Fax: (951)955-9965
3. Project Name: Station Fire Rebuild - North Fork Saddle Ranger Station  
Underground Project
4. Project Location: Soledad Front-Country Place, Los Angeles

Latitude

Longitude

34.3867304154112	118.327430588669
34.3859566420721	118.26081814934
34.3848738055144	118.260888930396
34.3818708556854	118.263519547679

5. Type of Project: Installation of underground circuits
6. Project Purpose: Install new underground circuits to serve local community.
7. Project Description: The Project involves the installation of approximately 47,980 feet of underground conduit on the Sand Canyon 16kV circuit within Santa Clara Divide Road (3N17) and Forest Service Road 4N35.
- The trench for the new underground conduit will measure approximately 47,980 feet long by 37 inches deep by 12 inches wide. Approximately 311 feet of 25kVA conduit between transformers will be replaced with 50 kVA conduit. The majority of the Project work will take place on bare ground and areas adjacent to the roadways. In order to install the new conductor, the proposed project will trench through two (2) streams at existing road

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crossings. The two streams are intermittent drainages located within North Fork Pacoima Canyon, and eventually flow into Little Tujunga Creek. The streams are 4 to 6 feet wide at the locations of the trenching. Impacts to the bed and bank will be temporary: trenching, laying, and backfilling operation will take place concurrently. The willow riparian habitat in the project will not be adversely impacted. In addition, the repair and replacement activities are not expected to alter any drainage patterns. Upon completion of the activities, the streams will be restored to previously existing conditions.

8. Federal Agency/Permit: U.S. Army Corps of Engineers  
NWP No. 12 (Non-notification)
9. Other Required Regulatory Approvals: California Department of Fish and Game  
Streambed Alteration Agreement
10. California Environmental Quality Act Compliance: The proposed project is Categorical Exempt from CEQA pursuant to the CEQA Guidelines, Section 15304 (Minor alterations to land).
11. Receiving Water: Two intermittent drainages located within North Fork Pacoima Canyon, which eventually flow into Little Tujunga Creek (Hydrologic Unit No. 405.23)
12. Designated Beneficial Uses: MUN\*, GWR, REC-1, REC-2, WARM, COLD, WILD, RARE  
\*Conditional beneficial use
13. Impacted Waters of the United States: Non-wetland waters (vegetated streambed): 0.005 temporary acres
14. Dredge Volume: None
15. Related Projects Implemented/to be Implemented by the Applicant: Southern California Edison is in the process of extensively repairing, upgrading, and replacing distribution facilities throughout its service territory.

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16. Avoidance/  
Minimization  
Activities:

The Applicant has proposed to implement several Best Management Practices, including, but not limited to, the following:

- To avoid and/ or minimize impacts to waters, no work will be conducted during storm events or while there is surface flow.
- During excavation, erosion control devices (sand bags, straw rolls) will be installed as necessary at the crossings or near existing washes to prevent sediment or erosion transport downstream.
- Equipment will not be parked in washes and will not be fueled within 200 feet of the washes. All materials and storage will be 200 feet from washes.
- After crossings are complete, the streambed will be restored to pre-existing conditions.

17. Proposed  
Compensatory  
Mitigation:

The project has not proposed any additional compensatory mitigation, as the project is very minimal and temporary in nature.

18. Required  
Compensatory  
Mitigation:

Since the project impacts are temporary in nature, the Regional Board will not require any additional compensatory mitigation.

See *Attachment B, Conditions of Certifications, Additional Conditions* for modifications and additions to the above proposed compensatory mitigation.

ATTACHMENT B

Conditions of Certification  
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STANDARD CONDITIONS

Pursuant to §3860 of Title 23 of the California Code of Regulations (23 CCR), the following three standard conditions shall apply to this project:

1. This Certification action is subject to modification or revocation upon administrative or judicial review, including review and amendment pursuant to §13330 of the California Water Code and Article 6 (commencing with 23 CCR §3867).
2. This Certification action is not intended and shall not be construed to apply to any activity involving a hydroelectric facility and requiring a Federal Energy Regulatory Commission (FERC) license or an amendment to a FERC license unless the pertinent Certification application was filed pursuant to 23 CCR Subsection 3855(b) and the application specifically identified that a FERC license or amendment to a FERC license for a hydroelectric facility was being sought.
3. Certification is conditioned upon total payment of any fee required pursuant to 23 CCR Chapter 28 and owed by the Applicant.

ADDITIONAL CONDITIONS

Pursuant to 23 CCR §3859(a), the Applicant shall comply with the following additional conditions:

1. The Applicant shall submit to this Regional Board copies of any other final permits and agreements required for this project, including, but not limited to, the U.S. Army Corps of Engineers' (ACOE) Section 404 Permit and the California Department of Fish and Game's (CDFG) Streambed Alteration Agreement. **These documents shall be submitted prior to any discharge to waters of the State.**
2. The Applicant shall adhere to the most stringent conditions indicated with either this Certification, the CDFG's Streambed Alteration Agreement, or the ACOE Section 404 Permit.
3. The Applicant shall comply with all water quality objectives, prohibitions, and policies set forth in the *Water Quality Control Plan, Los Angeles Region (1994)*, as amended.
4. The Avoidance/Minimization activities proposed by the Applicant as described in Attachment A, No. 16, are incorporated as additional conditions herein.
5. The Applicant and all contractors employed by the Applicant shall have copies of this Certification and all other regulatory approvals for this project on site at all times and shall be familiar with all conditions set forth.

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6. Fueling, lubrication, maintenance, operation, and storage of vehicles and equipment shall not result in a discharge or a threatened discharge to waters of the State. At no time shall the Applicant use any vehicle or equipment which leaks any substance that may impact water quality. Staging and storage areas for vehicles and equipment shall be located outside of waters of the State.
7. All excavation, construction, or maintenance activities shall follow best management practices to minimize impacts to water quality and beneficial uses. Dust control activities shall be conducted in such a manner that will not produce downstream runoff.
8. No construction material, spoils, debris, or any other substances associated with this project that may adversely impact water quality standards, shall be located in a manner which may result in a discharge or a threatened discharge to waters of the State. Designated spoil and waste areas shall be visually marked prior to any excavation and/or construction activity, and storage of the materials shall be confined to these areas.
9. All waste or dredged material removed shall be relocated to a legal point of disposal if applicable. A legal point of disposal is defined as one for which Waste Discharge Requirements have been established by a California Regional Water Quality Control Board, and is in full compliance therewith. Please contact Dr. Wen Yang of the Land Disposal Unit at (213) 620-2253 for further information regarding the disposal of solid wastes.
10. The Applicant shall implement all necessary control measures to prevent the degradation of water quality from the proposed project in order to maintain compliance with the Basin Plan. The discharge shall meet all effluent limitations and toxic and effluent standards established to comply with the applicable water quality standards and other appropriate requirements, including the provisions of Sections 301, 302, 303, 306, and 307 of the Clean Water Act. This Certification does not authorize the discharge by the applicant for any other activity than specifically described in the 404 Permit.
11. The discharge shall not: a) degrade surface water communities and populations including vertebrate, invertebrate, and plant species; b) promote the breeding of mosquitoes, gnats, black flies, midges, or other pests; c) alter the color, create visual contrast with the natural appearance, nor cause aesthetically undesirable discoloration of the receiving waters; d) cause formation of sludge deposits; or e) adversely affect any designated beneficial uses.
12. The Applicant shall allow the Regional Board and its authorized representative entry to the premises, including all mitigation sites, to inspect and undertake any activity to determine compliance with this Certification, or as otherwise authorized by the California Water Code.
13. Application of pesticides must be supervised by a certified applicator and be in conformance with manufacturer's specifications for use. Compounds used must be appropriate to the

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target species and habitat. All pesticides directed toward aquatic species must be approved by the Regional Board. Pesticide utilization shall be in accordance with State Water Resources Control Board Water Quality Order Nos. 2004-0008-DWQ and 2004-0009-DWQ.

14. The Applicant shall not conduct any construction activities within waters of the State during a rainfall event. The Applicant shall maintain a **five-day (5-day) clear weather forecast** before conducting any operations within waters of the State.
15. If rain is predicted after operations have begun, grading activities must cease immediately and the site must be stabilized to prevent impacts to water quality, and minimize erosion and runoff from the site.
16. Sediment removal at each phase shall not go beyond the extent as defined in the application packet.
17. The grading, stabilization and re-vegetation will be phased to limit the exposed or working face such that the graded area can be stabilized within 24 hours after the first prediction of rain during the 5-day forecast or within 24 hours after final grading of the phased area.
18. The Applicant shall utilize the services of a qualified biologist with expertise in riparian assessments during any vegetation clearing activities. The biologist shall be available on site during construction activities to ensure that all protected areas are marked properly and ensure that no vegetation outside the specified areas is removed. The biologist shall have the authority to stop the work, as necessary, if instructions are not followed. The biologist shall be available upon request from this Regional Board for consultation within 24 hours of request of consultation.
19. No activities shall involve wet excavations (i.e., no excavations shall occur below the seasonal high water table). A minimum **5-foot** buffer zone shall be maintained above the existing groundwater level. If construction or groundwater dewatering is proposed or anticipated, the Applicant shall file a **Report of Waste Discharge (ROWD)** to this Regional Board and obtain any necessary NPDES permits/Waste Discharge Requirements prior to discharging waste.
20. Sufficient time should be allowed to obtain any such permits (generally 180 days). If groundwater is encountered without the benefit of appropriate permits, the Applicant shall cease all activities in the areas where groundwater is present, file a Report of Waste Discharge to this Regional Board, and obtain any necessary permits prior to discharging waste.

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21. All project/construction/maintenance activities not included in this Certification, and which may require a permit, must be reported to the Regional Board for appropriate permitting. Bank stabilization and grading, as well as any other ground disturbances, are subject to restoration and revegetation requirements, and may require additional Certification action.
22. All surface waters, including ponded waters, shall be diverted away from areas undergoing grading, construction, excavation, vegetation removal, and/or any other activity which may result in a discharge to the receiving water. If surface water diversions are anticipated, the Applicant shall develop and submit a **Surface Water Diversion Plan** (plan) to this Regional Board. The plan shall include the proposed method and duration of diversion activities, structure configuration, construction materials, equipment, erosion and sediment controls, and a map or drawing indicating the locations of diversion and discharge points. Contingency measures shall be a part of this plan to address various flow discharge rates. The plan shall be submitted prior to any surface water diversions. If surface flows are present, then upstream and downstream monitoring for the following shall be implemented:
- pH
  - temperature
  - dissolved oxygen
  - turbidity
  - total suspended solids(TSS)

Analyses must be performed using approved US Environmental Protection Agency methods, where applicable. These constituents shall be measured at least once prior to diversion and then monitored for on a daily basis during the first week of diversion and/or dewatering activities, and then on a weekly basis, thereafter, until the in-stream work is complete.

Results of the analyses shall be submitted to this Regional Board by the 15th day of each subsequent sampling month. A map or drawing indicating the locations of sampling points shall be included with each submittal. Diversion activities shall not result in the degradation of beneficial uses or exceedance of water quality objectives of the receiving waters. Downstream TSS shall be maintained at ambient levels. Where natural turbidity is between 0 and 50 Nephelometric Turbidity Units (NTU), increases shall not exceed 20%. Where natural turbidity is greater than 50 NTU, increases shall not exceed 10%. Any such violations may result in corrective and/or enforcement actions, including increased monitoring and sample collection.

23. The Applicant shall restore the proposed **0.005 acres** of TEMPORARY IMPACTS to waters of the United States and all other areas of temporary disturbance which could result in a discharge or a threatened discharge to waters of the State. Restoration shall include grading of disturbed areas to pre-project contours. The Applicant shall implement all necessary Best Management Practices to control erosion and runoff from areas associated with this project.

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24. The Applicant shall submit to this Regional Board a **Final Monitoring Report by January 1<sup>st</sup>** the year following project completions. The Final Report shall describe in detail all of the project/construction activities performed during the previous year and all restoration efforts: including percent survival by plant species and percent cover. At a minimum the Final Report shall include the following documentation:
- (a) Color photo documentation of the pre- and post-project site conditions;
  - (b) Geographical Positioning System (GPS) coordinates in decimal-degrees format outlining the boundary of the project areas;
  - (c) The overall status of project including a detailed schedule of work;
  - (d) Copies of all permits revised as required in Additional Condition 1;
  - (e) Water quality monitoring results for each reach (as required) compiled in an easy to interpret format;
  - (f) A certified Statement of "no net loss" of wetlands associated with this project;
  - (g) Discussion of any monitoring activities and exotic plant control efforts; and
  - (h) A certified Statement from the permittee or his/her representative that all conditions of this Certification have been met.
25. Prior to any subsequent maintenance activities within the subject drainages/basin, including clearing, maintenance by-hand, and/or the application of pesticides, the Applicant shall submit to this Regional Board a NOTIFICATION of any such activity. Notification shall include: (a) the proposed schedule; (b) a description of the drainage's/basin's existing condition/capacity; (c) the area of proposed temporary impact within waters of the State; (d) a description of any existing aquatic resources (e.g., wetland/riparian vegetation); and (d) any proposed compensatory mitigation. Notifications must be submitted a minimum of **three (3) weeks** prior to commencing work activities.
26. All applications, reports, or information submitted to the Regional Board shall be signed:
- (a) For corporations, by a principal executive officer at least of the level of vice president or his duly authorized representative, if such representative is responsible for the overall operation of the facility from which discharge originates.
  - (b) For a partnership, by a general partner.
  - (c) For a sole proprietorship, by the proprietor.



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~~a written agreement between the existing and new Applicants containing a specific date of coverage, responsibility for compliance with this Certification, and liability between them.~~

32. The Applicant or their agents shall report any noncompliance. Any such information shall be provided verbally to the Executive Officer within 24 hours from the time the Applicant becomes aware of the circumstances. A written submission shall also be provided within five days of the time the Applicant becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue and steps taken or planned to reduce, eliminate and prevent recurrence of the noncompliance. The Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.
33. *Enforcement:*
- (a) In the event of any violation or threatened violation of the conditions of this Certification, the violation or threatened violation shall be subject to any remedies, penalties, process or sanctions as provided for under State law. For purposes of section 401(d) of the Clean Water Act, the applicability of any State law authorizing remedies, penalties, process or sanctions for the violation or threatened violation constitutes a limitation necessary to assure compliance with the water quality standards and other pertinent requirements incorporated into this Certification.
  - (b) In response to a suspected violation of any condition of this Certification, the State Water Resources Control Board (SWRCB) or Regional Water Quality Control Board (RWQCB) may require the holder of any permit or license subject to this Certification to furnish, under penalty of perjury, any technical or monitoring reports the SWRCB deems appropriate, provided that the burden, including costs, of the reports shall be a reasonable relationship to the need for the reports and the benefits to be obtained from the reports.
  - (c) In response to any violation of the conditions of this Certification, the SWRCB or RWQCB may add to or modify the conditions of this Certification as appropriate to ensure compliance.
34. This Certification shall expire **five (5) years** from date of this Certification. The Applicant shall submit a complete application prior to termination of this Certification if renewal is requested.