

CALIFORNIA COASTAL COMMISSION

ENERGY, OCEAN RESOURCES AND FEDERAL CONSISTENCY DIVISION
45 FREMONT STREET
SUITE 2000
PH (415) 904-5200 FAX (415) 904-5400
WWW.COASTAL.CA.GOV



February 9, 2018

Coastal Development Permit De Minimis Waiver Coastal Act Section 30624.7

Based on the project plans and information provided in your permit application for the development described below, the Executive Director of the Coastal Commission hereby waives the requirement for a Coastal Development Permit pursuant to Section 13238.1, Title 14, California Code of Regulations. If, at a later date, this information is found to be incorrect or the plans revised, this decision will become invalid; and, any development occurring must cease until a coastal development permit is obtained or any discrepancy is resolved in writing.

Waiver: 9-17-1010-W

Applicant: Southern California Edison Company and co-applicants (San Diego Gas & Electric, City of Anaheim, City of Riverside)

Location: San Onofre Nuclear Generating Station (SONGS), 5000 Pacific Coast Hwy., San Clemente, San Diego County.

Proposed Development: Placement of up to 750 cubic yards of new rock to repair the existing riprap revetment protecting the southern portion of the SONGS public access walkway.

Background: Southern California Edison Company (SCE) proposes to repair the existing riprap revetment protecting the public walkway along the seaward perimeter of SONGS. Coastal development permit (CDP) No. 6-81-330-A, authorizing the construction of SONGS Units 2 and 3, required the provision of a 15-foot wide public walkway connecting sections of San Onofre State Beach north and south of the plant, and also requires that this walkway be open to the public at all times except when closure is necessary for reasons of public safety or plant security. Since its construction, the walkway has been subject to regular maintenance and several repairs, including work authorized under previous CDP waivers (#E-04-001-W; 9-16-0836-W). However, over time, the riprap revetment installed to protect the walkway has settled, and rock has been displaced and scattered by wave action. In particular, storm waves during recent winters have caused damage along the southern portion of the revetment. The damage is especially acute at the walkway's southern terminus, where stacked riprap and sand cover once provided a gradual transition from the beach to the walkway. The riprap has been displaced to such an extent that there is now a four- to five-foot drop-off from the end of the walkway to the ground. Due to this unsafe condition, SCE has closed the walkway until repairs can be made.

Project Description: The proposed revetment repair work would consist of three primary elements:

- (1) Placement of imported riprap within gaps and degraded areas of the revetment along approximately 500 linear feet of the southeastern portion of the public access walkway;
- (2) Placement of imported riprap in an approximately 3,740 square foot area within the existing footprint of the southern terminus of the revetment;

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- (3) Construction of a new access ramp across the top of the terminus riprap, using imported cobbles and sand, to allow a safe transition to the walkway from the beach.

The imported riprap will consist of durable rock varying in size from 3500 - 5900 pounds (with 75% greater than 4700 pounds), in accordance with the permitted design. In front of the walkway, new rocks riprap will be placed on top of existing riprap in order restore the revetment its design specifications (approximate elevation of +15 feet MLLW at the retaining wall, 30-foot width, 2:1 slope). At the southern terminus, up to four vertical feet (~2-3 rocks deep) of new riprap would be stacked to eliminate the existing drop-off at the end of the walkway, and as needed to create a gradual transition from the walkway to the beach. In total, approximately 700 to 750 cubic yards of new riprap would be placed within the existing revetment footprint.

Following the placement of the riprap, SCE would use imported cobbles and sand to fill voids on the surface of the riprap and create an approximately 15-foot wide walking surface ("ramp") across the revetment terminus from the beach to the walkway. The imported materials would be selected to match the composition and grain sizes of the sand and cobbles naturally present at San Onofre beach.

Work Plan

Riprap and other project materials would be delivered to and stockpiled on the north end of SONGS Parking Lot 4, a paved, non-public area. In order to minimize the potential for disruptions to public access and recreation at San Onofre State Beach, all other project activities would occur at night after the park has closed. Riprap would be moved progressively from the primary staging area to two smaller stockpiles, the first near the southern end of the State Beach access road, and the second immediately adjacent to the northern entrance to the SONGS walkway, prior to being transferred to the project areas for placement. The secondary stockpiles would require the temporary use of two small areas (approx. 500 – 1000 square feet) of beach, but would not require beach closure, loss of public parking or other public access restrictions. The use earth-movers and other equipment would be limited to existing roads, the public access walkway itself, and the top of the new or existing riprap, with the exception of the necessary transfer of material and other project equipment across the beach between the end of the State Park parking lot and the northern entrance to the SONGS walkway. In this area, project vehicles would be restricted to the existing, dry sand path that is occasionally used by State Parks vehicles. Eight to ten portable light towers would be used to illuminate the haul path and project work areas.

SCE anticipates that the project will be completed over the course of four to five months, beginning in March 2018.

Rationale: For the following reasons, the proposed development will not adversely impact coastal resources, public access, or public recreation opportunities, and is consistent with past Commission actions in the area and Chapter Three policies of the Coastal Act:

- **Shoreline Protection & Placement of Fill:** New riprap and other fill materials (i.e., cobbles, sand) will be placed within the footprint of the existing revetment, and will match the design and configuration of the original, permitted structure. The project will not significantly enlarge or extend the approved structure or encroach on additional beach area. Fill placed as part of this project is necessary to maintain protection for and restore access to the existing public access walkway.
- **Sensitive Species & Habitats:** Heavy equipment use on the beach will be minimized, and limited to a dry sand access route north of the SONGS walkway. All sensitive hard substrate habitats will be avoided. The beach adjacent to the project work sites is not frequently used by marine mammals or other sensitive wildlife. Nonetheless, SCE will designate a qualified marine biologist to provide training to project personnel and implement a marine wildlife monitoring and protection protocol for

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all work on the beach. Project operations on the beach will be suspended in the event a marine mammal or turtle approaches within 100 feet of the beach or hauls out on the beach, until the animal has left the area.

California grunion is not known to spawn on the beach in the immediate project area. Nonetheless, SCE will implement measures to protect grunion, including surveys to determine that grunion are absent prior to conducting any work in or within 10 feet of the beach intertidal zone during spawning periods.

Necessary night-lighting at the project site and along the haul path will be positioned to direct light away from the ocean and minimize glare.

- Water Quality and Spill Prevention: Project activities will comply with the SONGS site-specific Storm Water Management Plan and Spill Prevention Control and Countermeasures Plan, which contain best management practices to control dust and loose soil, prevent and contain spills, limit storm water runoff, and prevent solid materials from entering the ocean. No equipment or vehicle refueling will occur on the beach.
- Public Access: The proposed project is necessary in order to restore public access to the SONGS walkway, which is currently closed due to the displacement of riprap and unsafe conditions at its southern terminus. The proposed repair work would be scheduled for periods when San Onofre State Beach is closed in order to minimize disruption of public access and coastal recreation. In cooperation with State Parks, SCE will implement a Public Access and Traffic Control Plan to minimize any traffic congestion associated with project construction.

This waiver will not become effective until reported to the Commission at its March 7-9, 2018 meeting, and the site of the proposed development has been appropriately noticed, pursuant to 13054(b) of the California Code of Regulations. The Notice of Pending Permit shall remain posted at the site until the waiver has been validated and no less than seven days prior to the Commission hearing. If four (4) Commissioners object to this waiver of permit requirements, a coastal development permit will be required.

Sincerely,

John Ainsworth
Executive Director



Joseph Street
Senior Environmental Scientist

cc: File

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NOTICE OF PROPOSED IMMATERIAL PERMIT AMENDMENT

Coastal Development Permit Amendment No. **E-12-007-A1**

February 16, 2018

To: All Interested Parties

From: John Ainsworth, Executive Director

Subject: Permit No. **E-12-007-A1** granted to **Beach Erosion Authority for Clean Oceans and Nourishment (BEACON)** for: a demonstration project involving installation and maintenance of up to 212 30-inch long granite posts to assess the effectiveness of using small granite posts for promoting colonization by *Macrocystis* kelp on sandy seafloor.

Project Site: Offshore Goleta Bay, Goleta (Santa Barbara County) (APN(s): 071-200-017)

The Executive Director of the California Coastal Commission has reviewed a proposed amendment to the above referenced permit, which would result in the following change(s):

Three additional years of assessment by extending the existing permit expiration date from December 4, 2017 to December 4, 2020.

FINDINGS

Pursuant to 14 Cal. Admin. Code Section 13166(b) this amendment is considered to be IMMATERIAL and the permit will be amended accordingly if no written objections are received within ten working days of the date of this notice. If an objection is received, the amendment must be reported to the Commission at the next regularly scheduled Commission hearing. This amendment has been considered "immaterial" for the following reason(s):

- Operations would continue in the current manner and level without increases in the number, size, or location of granite posts.
- Monitoring data collected during the first years following installation indicate that the posts would experience little movement and remain above the sand surface at the installed locations.
- All proposed operations would continue to be carried out consistent with the resource protection measures established through Special Conditions 1 through 6 of the coastal development permit issued to BEACON for the initial installation of the posts and associated

Notice of Proposed Immaterial Permit Amendment

E-12-007-A1

monitoring. These conditions include provisions regarding the protection of marine wildlife and habitat; the prevention of marine debris and the submittal of monitoring reports and evaluation results throughout the permit term. Consistent with these conditions, Monitoring shall be carried out every four months and after significant wave and swell events and reports of monitoring findings and data shall be submitted to the Executive Director and the California Department of Fish and Wildlife within 45 days of each monitoring event.

If you have any questions about the proposal or wish to register an objection, please contact Cassidy Teufel at the phone number provided above.

cc: Commissioners/File

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February 22, 2018

John Louie
FAA Air Traffic Organization
WSA Engineering Services, AJW-W15Q
15000 Aviation Blvd.
Lawndale, CA 90261

Subject: Negative Determination ND-0004-18 (LAX fuel tank replacement, Los Angeles County)

Dear Mr. Louie:

The Coastal Commission staff has reviewed the above-referenced negative determination. The FAA proposes to replace an above-ground fuel storage tank at its VHF omni-directional radio range (VOR) facility that serves Los Angeles International Airport (LAX). The VOR facility is located immediately west of LAX in the El Segundo Blue Butterfly Preserve and provides navigational guidance for aircraft to determine their position and to stay on course. The fuel storage tank is an element of the emergency generator system which powers the VOR during emergencies. All VOR infrastructure and equipment sits on an asphalt ground surface or concrete slabs. The FAA will remove the existing 1000-gallon tank, construct a new concrete slab next to the existing VOR building, and install a new 250-gallon fuel tank on the new slab. All construction will occur within the existing developed footprint of the site and is expected to last three weeks. Construction is scheduled for Spring 2018, outside the blue butterfly flight season of July and August, and construction on the existing asphalt site will not affect coast buckwheat, the host plant for the blue butterfly.

In conclusion, the Commission staff **agrees** that the proposed fuel tank replacement will not adversely affect coastal resources. We therefore **concur** with your negative determination made pursuant to 15 CFR 930.35 of the NOAA implementing regulations. Please contact Larry Simon at (415) 904-5288 should you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark D. Ainsworth".

(for) JOHN AINSWORTH
Executive Director

cc: CCC – South Coast District