

**CALIFORNIA COASTAL COMMISSION**

ENERGY, OCEAN RESOURCES AND FEDERAL CONSISTENCY DIVISION  
45 FREMONT STREET  
SUITE 2000  
SAN FRANCISCO, CALIFORNIA 94105-2219  
(415) 904-5200 FAX (415) 904-5400  
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# Th8

**Prepared May 06, 2019 (for the May 09, 2019 Hearing)**

**To:** Commissioners and Interested Parties  
**From:** Alison Dettmer, Deputy Director  
**Subject:** **Energy, Ocean Resources and Federal Consistency Division Deputy Director's Report for May 2019**

The following coastal development permit (CDP) waivers, immaterial CDP amendments, CDP extensions, emergency CDPs, and negative determinations for the Energy, Ocean Resources and Federal Consistency Division are being reported to the Commission on May 09, 2019. Pursuant to the Commission's procedures, each item has been appropriately noticed as required, and each item is also available for review at the Commission's office in San Francisco. Staff is asking for the Commission's concurrence on the items in the Energy, Ocean Resources and Federal Consistency Division Deputy Director's report, and will report any objections received and any other relevant information on these items to the Commission when it considers the report on May 9th.

With respect to the May 9th hearing, interested persons may sign up to address the Commission on items contained in this report prior to the Commission's consideration of this report. The Commission can overturn staff's noticed determinations for some categories of items subject to certain criteria in each case (see individual notices for specific requirements).

**Items being reported on May 09, 2019 (see attached)**

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### **Waivers**

- 9-19-0304-W, City of Santa Barbara geotechnical investigation for onshore repair and maintenance of desalination intake (Santa Barbara)

### **Immaterial Amendments**

- E-89-003-A3, Pebbly Beach Generating Station Desalination Plant (Adjacent To The Southern California Edison Pebbly Beach Generating Station, No. 1 Pebbly Beach Road, Santa Catalina Island, Los Angeles County.)

### **Emergency Permits**

- G-9-19-0021, SoCalGas workover rig near Goleta Slough (La Goleta Storage Facility, Near Goleta Slough, Santa Barbara County)

**Negative Determinations and No Effect Letters**

Administrative Items for Federal Consistency Matters

- **ND-0004-19, Corps of Engineers, Los Angeles District, Action: Concur, 4/29/2019**  
Modifications to previously concurred with channel deepening project at Port Hueneme (CD-030-99), including stabilizing entrance channel slopes with rock protection, removal of buried timber pilings adjacent to the turning basin, and project construction in summer and fall 2019.
- **ND-0007-19, Corps of Engineers, Los Angeles District, Action: Concur, 4/24/2019**  
Repairs to the Channel Islands Harbor breakwater and jetties, City of Oxnard, Ventura County.
- **ND-0010-19, Department of the Air Force, Action: Concur, 4/29/2019**  
Dept. of the Air Force, placement of Vandenberg Operational Lightning Tracking System (VOLTS) sensors, two locations, VAFB, Santa Barbara Co.

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April 26, 2019

## Coastal Development Permit De Minimis Waiver Coastal Act Section 30624.7

Based on the project plans and information provided in the 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:** 9-19-0304-W

**Applicant:** City of Santa Barbara

**Location:** On and adjacent to East Beach, in the City of Santa Barbara, Santa Barbara County.

### Proposed Development

Conduct geotechnical investigation to determine potential locations for modified weir box, which is part of the intake line for the City's Charles Meyer Desalination Facility.

### Background

In 2017, leaks occurred in two locations along the desalination facility's intake pipeline – one was within an existing weir box on East Beach, and the other within a subsurface section of the pipeline about 200 feet further inland. The City conducted temporary repairs (pursuant to the repair and maintenance approval provided through coastal development permit 9-14-1781). It now plans to design and implement permanent repairs and possibly move the weir box to another nearby location.

### Project Description

The City proposes to conduct geotechnical investigations to determine subsurface characteristics at the current weir box location and at another nearby location about 200 feet to the north. The City would conduct the investigations using a track-mounted vehicle containing a cone penetrometer ("CPT"), which uses electronic sensors to help identify soil characteristics, such as its stability and load-bearing capability, to a depth of about 100 feet below the ground surface. The City would use results of the tests to determine which of the two locations may be better suited for a new weir box to replace the existing one. The CPT rig will be deployed from Cabrillo Boulevard, then driven through Chase Palm Park and across a paved bikepath to the work site. The CPT tests are expected to take up to about four workdays of eight to 10 hours each, including set up and demobilization.

## Coastal Development Permit De Minimis Waiver

No. 9-19-0304-W

### Rationale

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

- **Biological Resources:** Work will take place on areas of dry sandy beach above the mean high tide line. The only vegetation expected to be affected is non-native iceplant, which covers part of the proposed work area. Work will be done during daylight hours only and will not require artificial lighting. The City will have a qualified biological monitor on site during project activities. The monitor(s) will conduct pre-project surveys for California grunion during the high tide (full or new moon) before any planned activities and will conduct activities only if grunion are not observed. The City will also conduct surveys for nesting western snowy plovers. If active nests are found, project work will be delayed until any nests are vacated and juveniles have fledged, and there is no indication of a second nesting attempt.
- **Water Quality and Spill Prevention:** All project activities will be subject to a previously-required Hazardous Materials Spill Prevention and Response Plan that includes best management practices to prevent and contain spills and requires the City to maintain adequate materials to prevent and respond to spills. No equipment or vehicle refueling will occur on the beach.
- **Public Access:** Project work will result in no more than *de minimis* impacts to public access during times when equipment is crossing the existing paved accessway adjacent to the work area. The City will provide a temporary detour for accessway users to avoid conflicts with the project equipment.

This waiver will not become effective until reported to the Commission at its May 8-10, 2019 meeting in Oxnard, County of Ventura, 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



Tom Luster  
Senior Environmental Scientist

cc: File

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**May 7, 2019**

**TO:** Coastal Commission and Interested Parties

**FROM:** Alison Dettmer, Deputy Director  
Tom Luster, Senior Environmental Scientist

**RE:** Addendum to E-89-003-A3 Immaterial Amendment for Southern California Edison – Pebbly Beach desalination facility

This addendum provides one minor change to the above-referenced immaterial amendment for Southern California Edison's Pebbly Beach desalination facility on Catalina Island, County of Los Angeles. The project description paragraph on page 2 of the amendment is modified as shown below in strikethrough text to reflect that Regional Board has approved the facility's effluent discharge volume rather than its intake volume.

**“Project Description:** SCE now proposes to extend its operation of the temporary unit for an additional year to allow completion of various studies required for the Regional Board's review of SCE's NPDES permit and Ocean Plan determination. The unit would be operated either on its own or with the permanent desalination facility to provide the necessary amounts of drinking water. The proposed extension would involve no increase in the volume of the facility's previously approved ~~seawater intake or its effluent~~ discharge.”

This modification does not change staff's determination that the project may be approved through this immaterial amendment.

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**NOTICE OF PROPOSED IMMATERIAL PERMIT AMENDMENT****E-89-003-A3****April 26, 2019**

**TO:** All Interested Parties

**FROM:** John Ainsworth, Executive Director

**SUBJECT:** Application to amend Coastal Development Permit No. E-89-003 granted to Southern California Edison for constructing and operating a desalination facility at Pebbly Beach Generating Station, Santa Catalina Island, County of Los Angeles.

Southern California Edison (“SCE”) has requested the above-referenced coastal development permit (“CDP”) be amended to allow a one-year extension of interim facility operations pending review by the Regional Water Quality Control Board of planned facility enhancements. The Executive Director has determined that the requested project change as described herein may be approved as an immaterial amendment to the CDP.

**Background:** Southern California Edison (SCE) owns and operates a desalination facility on the grounds of the Pebbly Beach Generating Station, approximately 1.5 miles south of Avalon on Santa Catalina Island (at 1 Pebbly Beach Road, APN 7480-045-801). The plant was built to supplement the limited fresh water supply on the island, particularly during shortages, and currently provides drinking water to the City of Avalon. The facility draws seawater from intake wells and discharges its effluent via an outfall structure located on riprap along the generating station shoreline.

The Commission initially authorized the facility in 1989 under CDP No. E-89-003 and SCE constructed the facility in 1990. Between 1998 and 2003, SCE upgraded the facility by installing a more efficient water treatment process and relocating the intake wells. In 2015, in response to statewide drought conditions and in order to avoid the necessity of imposing severe Stage 3 water rationing in Avalon, SCE proposed to temporarily install and operate a portable desalination unit capable of treating the existing facility’s brine effluent to extract additional freshwater without increasing the facility’s seawater intake or brine discharge volumes. Operated in tandem with the older unit, the portable unit increased the freshwater production capacity of the facility from about 200,000 gallons per day (“gpd”) to about 350,000 gpd. During lower water demand periods, SCE could operate the more efficient portable unit on its own to produce the needed water supply. In July 2015, the Commission approved installation and temporary operation of this portable unit for up to one year under Immaterial Amendment E-89-003-A1. The unit became operational in April 2016.

SCE is now planning additional upgrades to the facility, which will be subject to review by the Los Angeles Regional Water Quality Control Board for a new or renewed National Pollutant Discharge Elimination System (“NPDES”) permit and for a determination of conformity to the requirements of the State Ocean Plan applicable to new or expanded desalination facilities. SCE submitted its application to the Board in 2016, but the review is not yet complete. In the interim, SCE requested, in April 2018, that the Commission extend by one year its approval of the temporary unit’s operations. The Commission approved that request pursuant to Immaterial Amendment E-89-003-A2.

**Project Description:** SCE now proposes to extend its operation of the temporary unit for an additional year to allow completion of various studies required for the Regional Board’s review of SCE’s NPDES permit and Ocean Plan determination. The unit would be operated either on its own or with the permanent desalination facility to provide the necessary amounts of drinking water. The proposed extension would involve no increase in the volume of the facility’s previously approved seawater intake or its effluent discharge.

**THE PROPOSED AMENDMENT HAS BEEN DEEMED “IMMATERIAL” FOR THE FOLLOWING REASONS:**

**Marine Resources & Water Quality:** Marine life and water quality near the facility would be protected and maintained due to its use of sub-surface water intakes, which cause little, if any, adverse effects on marine organisms. The facility discharge is currently subject to effluent limitations imposed by the existing NPDES permit, which is meant to ensure conformity to the state’s water quality standards. The additional year of operation is not expected to cause any additional adverse impacts to marine resources or water quality.

**Public Access:** The facility is located within an existing industrial site where there is limited public access. The additional year of operation will not result in adverse effect to access to or along the shoreline.

**Public Services & Growth-Inducing Effects:** The additional year of operation will not involve any increase in the facility’s production volume, which is established as part of a “Safe Annual Yield” as determined by the California Public Utilities Commission. The proposed extended use over the next year is not sufficient to induce new growth in the City or on Catalina Island.

**Immaterial Permit Amendment**

Pursuant to the California Code of Regulations—Title 14, Division 5.5, Volume 19, section 13166(b)—the Executive Director has determined this amendment to be IMMATERIAL.

Pursuant to section 13166(b)(1), if no written objection to this notice of immaterial amendment is received at the Commission office within ten (10) working days of mailing said notice, the determination of immateriality shall be conclusive and the amendment shall be approved.

Pursuant to section 13166(b)(2), if a written objection to this notice of an immaterial amendment is received within ten (10) working days of mailing notice, and the executive director determines that the objection does not raise an issue of conformity with the Coastal Act or certified local coastal program if applicable, the immaterial amendment shall not be effective until the amendment and objection are reported to the Commission at its next regularly scheduled meeting. If any three (3) Commissioners object to the executive director's designation of immateriality, the amendment application shall be referred to the Commission for action as set forth in section 13166(c). Otherwise, the immaterial amendment shall become effective.

Pursuant to section 13166(b)(3), if a written objection to this notice of an immaterial amendment is received within ten (10) working days of mailing notice, and the executive director determines that the objection does raise an issue of conformity with the Coastal Act or a certified local coastal program if applicable, the immaterial amendment application shall be referred to the Commission for action as set forth in section 13166(c).

If you wish to register an objection to this notice, please send the objection in writing to Tom Luster at the above address. If you have any questions, you may contact him at (415) 904-5248 or via email at [tluster@coastal.ca.gov](mailto:tluster@coastal.ca.gov).



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April 29, 2019

Eduardo T. De Mesa  
Chief, Planning Division  
U.S. Army Corps of Engineers  
Los Angeles District  
ATTN: Larry Smith  
915 Wilshire Blvd., Suite 930  
Los Angeles, CA 90017-3849

Subject: Negative Determination ND-0004-19 (Modifications to Port Hueneme Deepening Project, Ventura County)

Dear Mr. De Mesa:

The Coastal Commission staff has reviewed the above-referenced negative determination. The Corps of Engineers proposes to modify its Port Hueneme Deepening Project, previously concurred with by the Commission in CD-030-99. That Corps project included disposal of sediments to be dredged from the federal navigation channels on nearby Hueneme Beach. However, the project was not constructed due to delays associated with the necessary collection and re-testing of sediments targeted for dredging. The new test results identified a significant volume of sediments deemed unsuitable for beach nourishment or unconfined aquatic disposal. The deepening project was put on hold by the Corps until a feasible disposal site for the contaminated sediments could be identified.

By 2006 the deepening project was still on hold but maintenance dredging of the federal channels, Navy wharves, and Oxnard Harbor District wharves was deemed necessary in order to maintain safe navigation. Sediments targeted for maintenance dredging also included materials unsuitable for beach nourishment or unconfined aquatic disposal, and until resolution of the contaminated sediment issue this project could also not move forward. Ultimately, the Corps, Navy, and Harbor District agreed in 2008 to dig a confined aquatic disposal (CAD) site within the harbor, place contaminated sediments from the maintenance dredging project in the CAD site, and cover these materials with clean maintenance dredged materials. The CAD site was sized to accommodate future harbor deepening while maintaining its integrity as a confined disposal site. In May 2008 the Commission concurred with a joint consistency determination (CD-016-08) submitted by the Navy and the Corps for maintenance dredging, construction of and placement of contaminated sediments in the CAD site, and placement of clean dredged sediments in the CAD site and on Hueneme Beach. That project was completed in 2009.

In 2016 the Corps and the Oxnard Harbor District re-started work on final design and sediment management for the delayed federal channel and harbor deepening project. That same year the Corps undertook new sediment sampling and analysis across the proposed dredging footprint. All sediments were initially determined to be physically compatible and chemically suitable for beach and/or nearshore placement. However, after consultation in 2017 with the Southern California Dredged Material Management Team (SC-DMMT; the team includes staff from the Commission, U.S. Environmental Protection Agency, and the Regional Water Quality Control Boards) regarding the PCB concentrations in five sediment core samples, the Corps agreed out of an abundance of caution to not place on Hueneme Beach or nearshore waters approximately 20,000 cu.yds. of sediment to be dredged from these five core locations. At the same time, the Corps and the SC-DMMT determined that these sediments are suitable for unconfined aquatic disposal at the existing CAD site within the harbor, and that the PCB concentrations of the proposed dredged materials do not pose a risk to marine resources. In addition, the PCB concentration in the existing CAD cap material is similar to that of the sediments now proposed for placement at this location. The remaining 370,000 cu.yds. of dredged sediments were deemed suitable by the Corps and the SC-DMMT for beach or nearshore placement.

As a result, the original project reviewed under CD-030-99 now includes these proposed modifications:

- The new dredge volume of 390,000 cubic yards is reduced from the original 690,000 cu.yds., due to maintenance dredging projects completed in the harbor since 1999.
- An area within the federal turning basin north of Wharf 1 may contain remnants of timber piles used to support a wharf that was removed in the early 1970s. Therefore, sediments in this area would now be clamshell dredged and placed in a screened bottom dump barge. Piling remnants dredged and captured in the screen would be transported to an approved landfill, and sediments disposed as described below.
- A 1,000-foot-long section of the eastern slope of the entrance channel is currently protected from slumping by a rock revetment that extends from the top of the slope above waterline down to the bottom of the channel. With the proposed deepening of the entrance channel to -40 feet MLLW, up to 14,000 tons of stone may need to be placed below the existing toe of the revetment to prevent it from sliding into the deepened channel. However, actual conditions may not require placement of any additional rock; the need for, location, and exact volume of stone would be determined during channel deepening at this location.
- Disposal of dredged sediments will occur as follows: (1) 20,000 cu.yds. of sediment from the aforementioned five core areas will be placed on the surface of the existing CAD site, due to similarity with the existing cap material and to enhance isolation of contaminated sediments within the CAD site; (2) 3,000 cu.yds. of screened sediment from the potential timber pile dredging area will be placed on the surface of the existing CAD site; (3) 4,000 cu.yds. of sediment dredged from the east side of the entrance channel adjacent to the existing rock slope revetment will be placed in the nearshore zone off Hueneme Beach; and 363,000 cubic yards of sediment dredged from the balance of the project footprint

will be placed into the Hueneme Beach surfzone or in the adjacent nearshore zone. The surfzone and nearshore disposal area is located immediately downcoast of the entrance channel south jetty and extends approximately 3,000 feet along the shoreline.

- The project is now scheduled to commence in June 2019 and take approximately four months to complete.

Dredging and disposal operations will create temporary effects on turbidity and water quality, but those effects are similar to those reviewed during the Commission's concurrences with CD-030-99 and CD-016-08. The proposed project continues to include water quality monitoring at dredge and disposal sites (including total PCBs, the contaminant of concern) and provisions for modifying project operations (e.g., use of closed buckets, deployment of turbidity curtains) should water quality or turbidity standards be exceeded at and adjacent to dredging and disposal locations.

The federally endangered California least tern typically arrives in the region in late April and uses nest areas along the shoreline north and south of Port Hueneme from mid-May through August. While least tern nesting does not occur at Port Hueneme harbor, during the breeding season least terns forage offshore of the harbor and occasionally in the harbor. The original harbor deepening project reviewed under CD-030-99 was scheduled for the October through February time period when the least tern was not present in the area. The modified project is scheduled to take four months to complete and construction could commence in June 2019. The Corps determined that while dredging and disposal operations will create localized increases in turbidity in harbor waters used by the least tern, there is adequate foraging area available in nearshore waters such that the project would not adversely affect least tern foraging. Water quality and turbidity monitoring, and project modifications as needed, will also serve to ensure that the project does not adversely affect least tern foraging in waters at and adjacent to Port Hueneme.

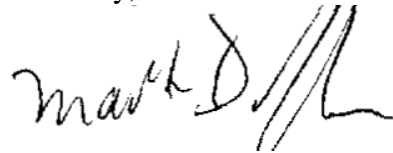
California grunion spawning occurs from mid-March through late August. The section of Hueneme Beach immediately downcoast of the entrance channel south jetty (where dredged materials will be placed) would likely lack an adequate volume of sand to support grunion prior to the proposed beach nourishment. However, because placement of dredged sediments in the Hueneme Beach surfzone and nearshore is now scheduled to occur between June and September, the Corps will prepare and implement a grunion monitoring and avoidance plan in consultation with the National Marine Fisheries Service and the California Department of Fish and Wildlife. Grunion spawn at the highest high tide line and therefore placement of sand in the surfzone will reduce potential impacts to grunion should they be present during project operations.

Lastly, while dredging will occur during the peak summer recreation season, Port Hueneme harbor supports only commercial shipping and Navy vessel operations. As a result, the project would not affect recreational boating or commercial fishing activities. Dredged material disposal in the surfzone via hydraulic pipeline and in the nearshore via bottom-dump barge would occur during the summer months. Recreational use of sections of Hueneme Beach immediately downcoast of the entrance channel south jetty would be temporarily restricted during disposal operations, but this beach area is typically starved of sand until after beach nourishment has

taken place. As a result, disposal operations during the summer months would not adversely affect recreation at this location, but instead will nourish beaches south of the entrance channel.

Under the federal consistency regulations (15 CFR §930.35), a negative determination can be submitted for an activity “which is the same as or similar to activities for which consistency determinations have been prepared in the past.” The proposed project is similar to the proposed harbor deepening project (CD-030-99) and the implemented maintenance dredging project (CD-016-08) at Port Hueneme previously concurred with by the Commission. Modifications to the proposed project address sediment disposal suitability, entrance channel slope stability, and protection of sensitive species. Resource protection measures are incorporated into the proposed project to ensure that potential impacts to water quality, sensitive species, and recreation are minimized to the greatest extent practicable. In conclusion, the Commission staff **agrees** that the proposed project 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". The signature is stylized and written in a cursive-like font.

(for) JOHN AINSWORTH  
Executive Director

cc: CCC – South Central Coast District

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April 24, 2019

Eduardo T. De Mesa  
Chief, Planning Division  
Los Angeles District  
U.S. Army Corps of Engineers  
ATTN: Dr. Zachary Schakner  
915 Wilshire Blvd., Suite 930  
Los Angeles, CA 90017-3401

Subject: Negative Determination ND-0007-19 (Channel Islands Harbor Breakwater and Jetty Repairs, City of Oxnard, Ventura County)

Dear Mr. De Mesa:

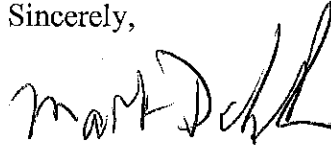
The Coastal Commission staff has reviewed the above-referenced negative determination. The Corps of Engineers proposes to make repairs to the offshore breakwater and the parallel entrance jetties at Channel Islands Harbor. These harbor structures were constructed between 1958 and 1960, and were repaired in 1996 after they were damaged during the 1982-1983 winter storm season and the 1994 Northridge earthquake. The Executive Director concurred with ND-084-95 for the 1996 repair work. The purpose of the proposed project is to return the breakwater and jetties back to their design elevation, slope, and function after 23 years of wave attack, to prevent further degradation of the structures, and to ensure navigational safety in the federal channel at Channel Islands Harbor.

The project consists of placing approximately 30,000 tons of new armor stone at various locations on the three structures and resetting existing armor stone as needed. The stone would likely come from the Pebbly Beach Quarry on Santa Catalina Island and transported to Channel Islands Harbor by barge. Armor stone placement would occur using a barge-mounted crane and various support vessels. Some work will occur at or just below mean lower low water but no work at the toe of the structures is expected. As a result, the Corps does not anticipate that the nearshore environment or water quality will be affected by sediment disturbance. Repair work is expected to take six months to complete and would occur between April and October when calm sea conditions provide a safe working environment for vessels and construction crews. The Corps states that project construction could begin in 2019 but may be delayed one year due to the availability of funding and armor stone. Staging areas for project construction equipment would be temporarily located at parking areas adjacent to Kiddie Beach or Silver Strand Beach, or on a portion of the beach adjacent to Silver Strand Beach. The Corps will work with the City of Oxnard to ensure that temporary signage will be placed at any staging area that occupies public

parking to inform visitors of alternate nearby parking areas. The potential beach staging area is one that is routinely used by the Corps during biennial maintenance dredging operations, and staging here would not adversely affect beach access or recreation.

In conclusion, the proposed project constitutes in-kind repairs to the existing Corps of Engineers breakwater and jetties at Channel Islands Harbor. The Commission staff **agrees** that completion of repairs will not adversely affect coastal resources and will improve navigation safety at the harbor. 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,



(for)

JOHN AINSWORTH  
Executive Director

cc: CCC – South Central Coast District

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April 29, 2019

Beatrice Kephart, Chief  
Installation Management Flight  
Dept. of the Air Force  
Attn: Tracy Curry  
30<sup>th</sup> Space Wing (AFSPC)  
30 CES/CEI  
1028 Iceland Ave  
Vandenberg AFB CA 93437-6010

Re: **ND-0010-19** U.S Air Force, Negative Determination, Installation of Vandenberg Operational Lightning Tracking System (VOLTS) sensors, Vandenberg AFB, Santa Barbara Co.

Dear Ms. Kephart:

The Air Force has submitted the above-referenced negative determination for the replacement of lightning detection sensors at two locations on Vandenberg Air Force Base (VAFB): Lion's Head and Cypress Ridge, on northern and southern VAFB respectively. The existing systems are failing and their replacement is needed to safeguard Air Force launch operations and related assets. The sensor systems would consist of 37.5 ft. high towers, minor clearance of vegetation around the towers, and installation of small concrete pads for tower bases. The systems will not affect public access, environmentally sensitive habitat, water quality, scenic public views.

We **agree** with the Air Force that the sensor systems would not adversely affect coastal zone resources. We therefore **concur** with your negative determination made pursuant for 15 CFR Section 930.35 of the NOAA implementing regulations. Please contact Mark Delaplaine at (415) 904-5289, if you have any questions regarding this matter.

Sincerely,

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

(for) JOHN AINSWORTH  
Executive Director

cc: Ventura District