

**CALENDAR ITEM
C78**

A 73
S 38

10/19/12
PRC 6785.1
D. Simpkin

REVISION OF RENT AND AMENDMENT OF LEASE

LESSEES:

Southern California Edison Company
2131 Walnut Grove
Rosemead, CA 91770

San Diego Gas and Electric Company
P.O. Box 1831
San Diego, CA 92112

City of Riverside
Public Works Department
3900 Main Street
Riverside, CA 92522

AREA, LAND TYPE, AND LOCATION:

21.5 acres, more or less, of sovereign land in the Pacific Ocean, near San Onofre, San Diego County.

AUTHORIZED USE:

Cooling water conduits, environmental monitoring buoys, and a walkway and riprap.

LEASE TERM:

42 years, beginning March 1, 1981.

CONSIDERATION:

This lease provides that the State may modify the rent periodically during the lease term. Pursuant to this provision, staff conducted a review of the rent under this lease, and recommends rent be revised from \$88,316 per year to \$151,275 per year, effective March 1, 2013.

CALENDAR ITEM NO. **C78** (CONT'D)

PROPOSED AMENDMENT:

Amend the land use or purpose to include the installation, use, and maintenance of two Large Organism Exclusion Devices (LOEDs) on the primary offshore intake structures (POIS) of Units 2 and 3; dredging; to include additional special lease provisions related to the LOEDs; liability insurance in the amount of no less than \$5,000,000, or equivalent staff-approved self-insurance program; and Mitigation Monitoring Program and Environmental Conditions are incorporated in the amendment.

OTHER PERTINENT INFORMATION:

1. Lessees own the upland adjoining the lease premises. SCE is the Operating Agent of the San Onofre Nuclear Generating Station (SONGS).
2. On January 31, 1985, the Commission authorized the issuance of a General Lease – Industrial Use to the Lessees for cooling water conduits, environmental monitoring buoys, and a walkway and riprap as well as a temporary construction/sand placement area in conjunction with the operation of Units 2 and 3 at SONGS. The existing lease will expire on February 28, 2023.
3. On February 2, 2001, the Commission authorized an amendment to the lease to change the expiration date of the environmental monitoring buoys to coincide with the expiration of the remainder of the authorized improvements.
4. On November 21, 2006, the Commission authorized an assignment of interest from the City of Anaheim to SCE.
5. SCE submitted an application to amend the existing lease to include the installation, use, and maintenance of an LOED around each existing POIS at SONGS Units 2 and 3 (a total of two LOEDs).
6. SCE is proposing the installation of the LOEDs in response to the State Water Resources Control Board's (SWRCB's) Once Through Cooling (OTC) Policy. The OTC policy requires operators of existing power plants with offshore intakes to install LOEDs in order to prevent the entrapment of large marine organisms.
7. Each LOED is an independent, free-standing, structural frame "cage" that would completely enclose each existing POIS and that has the following characteristics.

CALENDAR ITEM NO. C78 (CONT'D)

- It is a 64-foot square structure with chamfered corners (the corners are cut away to make a symmetrical sloping edge), creating an eight-sided structure that would stand approximately 19 feet in height, approximately 1 foot above the top of each POIS velocity cap, and approximately 6 feet, 7 inches below the surface of the water at mean lower low water. The four primary walls of the structure are 36 feet long and the shorter “corner” walls are less than 20 feet in length.
 - The LOEDs will be constructed of stainless steel for corrosion and marine biofouling resistance and will be supported by an independent concrete foundation constructed on top of the existing stone blanket surrounding each POIS.
8. The LOEDs will be constructed off-site, then transported via barge and lowered and positioned into place with a barge crane. Once in place, the LOED will be attached to the existing stone blanket around each intake structure and held in place by four precast concrete post foundation panels as well as four kicker foundation panels. All panels will be grouted to the existing stone blanket. In order to expose the existing stone blanket, SCE anticipates dredging approximately 450 cubic yards of material per unit. Dredged sediment will be sidecast within the existing lease area. Installation is anticipated to begin during the 2012 to 2013 winter season. The LOEDs will be installed one at a time to coincide with SONGS plant conditions.
9. The Commission is the lead agency for the Project pursuant to the California Environmental Quality Act (CEQA) (Pub. Resources Code, § 21000 et seq.) and conducted an Initial Study to determine if the Project may have a significant effect on the environment (State CEQA Guidelines, § 15063). Although the Initial Study identified several potentially significant impacts to Biological Resources, Geology and Soils, Hazards and Hazardous Materials, Hydrology and Water Quality, and Recreation, mitigation measures were proposed and agreed to by SCE prior to public review that would avoid or mitigate the identified potentially significant impacts “to a point where clearly no significant effects would occur” (State CEQA Guidelines, § 15070, subd. (b)(1)). Consequently, the Initial Study concluded that “there is no substantial evidence, in light of the whole record before the agency, that the project as revised may have a significant effect on the environment” (State CEQA Guidelines, § 15070, subd. (b)(2)), and a Mitigated Negative Declaration (MND) was prepared.
10. Pursuant to the Commission’s delegation of authority and the State CEQA Guidelines (Cal. Code Regs., tit. 14, § 15025), the staff prepared a

CALENDAR ITEM NO. C78 (CONT'D)

Proposed MND identified as CSLC MND No. 765, State Clearinghouse No. 2012081072. The Proposed MND and Initial Study were circulated for a 30-day public review period from August 29, 2012, to September 27, 2012, and staff received two comment letters:

- Sara Michael with the Department of Toxic Substances Control (DTSC) requested that the MND identify DTSC's authority under the Resource Conservation and Recovery Act (RCRA); and
- SCE (Applicant) requested clarification of agency consultations associated with Mitigation Measures BIO-2 and GEO-1.

Commission staff revised the MND to include the DTSC's authority under RCRA and to clarify that the staff will consult with other permitting agencies related to Mitigation Measures BIO-2 and GEO-1. Staff determined that these changes do not constitute a "substantial revision," as defined in State CEQA Guidelines section 15073.5, subdivision (b), and that recirculation of the MND prior to Commission consideration is not required pursuant to in State CEQA Guidelines section 15073.5, subdivision (c).

Based upon the Initial Study and the Proposed MND, there is no substantial evidence that the Project will have a significant effect on the environment; California Code of Regulations, Title 14, section 15074, subdivision (b). A Mitigation Monitoring Program was prepared in conformance with the provisions of CEQA (Pub. Resources Code, § 21081.6), and is contained in Exhibit C, attached hereto.

11. **Revision of Rent:** The staff recommends that the Commission find that the subject revision of rent does not have a potential for resulting in either a direct or a reasonably foreseeable indirect physical change in the environment, and is, therefore, not a project in accordance with CEQA.

Authority: Public Resources Code section 21065 and California Code of Regulations, Title 14, sections 15060, subdivision (c)(3), and 15378.

12. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370 et seq., but such activity will not affect those significant lands. Based upon the staff's consultation with the persons nominating such lands and through the CEQA review process, it is the staff's opinion that the project, as proposed, is consistent with its use classification.

CALENDAR ITEM NO. **C78** (CONT'D)

FURTHER APPROVALS REQUIRED:

California Coastal Commission
California Department of Fish and Game
San Diego Regional Water Quality Control Board
U.S. Army Corps of Engineers
U.S. Coast Guard
U.S. Fish and Wildlife Service
National Oceanic and Atmospheric Administration Fisheries Service

EXHIBITS:

- A. Land Description
- B. Site and Location Map
- C. Mitigation Monitoring Program

RECOMMENDED ACTION:

It is recommended that the Commission:

CEQA FINDING:

1. Certify that the proposed MND, CSLC MND No. 765, State Clearinghouse No. 2012081072, was prepared for this Project pursuant to the provisions of CEQA, that the Commission reviewed and considered the information contained therein and in the comments received in response thereto, and that the Proposed MND reflects the Commission's independent judgment and analysis.
2. Adopt the Proposed MND and determine that the Project, as approved, will not have a significant effect on the environment.
3. Adopt the Mitigation Monitoring Program, as contained in Exhibit C, attached hereto.
4. **Revision of Rent:** Find that the subject revision of rent is not subject to the requirements of CEQA pursuant to California Code of Regulations, Title 14, section 15060, subdivision (c)(3), because the subject activity is not a project as defined by Public Resources Code section 21065 and California Code of Regulations, Title 14, section 15378.

SIGNIFICANT LANDS INVENTORY FINDING:

Find that this activity is consistent with the use classification designated by the Commission for the land pursuant to Public Resources Code section 6370 et seq.

CALENDAR ITEM NO. **C78** (CONT'D)

AUTHORIZATION:

Approve the revision of rent for Lease No. 6785.1 from \$88,316 per year to \$151,275 per year, effective March 1, 2013.

Authorize the Amendment of Lease No. PRC 6785.1, a General Lease – Industrial Use, effective October 19, 2012, to amend the Land Use or Purpose and Special Conditions to include the installation, use, and maintenance of two Large Organism Exclusion Devices on the primary offshore intake structures of Units 2 and 3; and dredging as described in Exhibit A and shown on Exhibit B (for reference purposes only); and liability insurance in the amount of \$5,000,000; Lessee may satisfy all or part of the insurance requirements through maintenance of a self-insurance program as outlined in the lease; lessee shall comply with all provisions of the Mitigation Monitoring Program as contained in Exhibit C, attached hereto; and all other terms and conditions of the lease as previously amended will remain in effect without amendment.

EXHIBIT A
LAND DESCRIPTION

PRC 6785.1

Three parcels of tide and submerged land lying in the Pacific Ocean adjacent to the San Onofre Nuclear Generating Station, San Diego County, State of California, more particularly described as Parcel 1, Parcel 2 and Parcel 3, as follows:

PARCEL 1

COMMENCING at the easterly terminus of that certain course in the southwesterly boundary line of the 83.63 acre parcel of land shown on the Licensed Surveyor's Map filed on June 13, 1963, as Map No. 6242 of Record of Surveys in the Office of the County Recorder of said County, said certain course is shown on said map as having a bearing of S 49° 34' 15" E and a length of 300.24 feet; thence S 57° 24' 41" E, 8.64 feet to the TRUE POINT OF BEGINNING; thence the following 45 courses:

- | | | |
|-----|------------------|----------------|
| 1. | S 33° 00' 00" W, | 56.81 feet; |
| 2. | S 39° 44' 55" W, | 2,347.44 feet; |
| 3. | N 57° 00' 00" W, | 58.14 feet; |
| 4. | S 33° 00' 00" W, | 140.00 feet; |
| 5. | S 57° 00' 00" E, | 50.00 feet; |
| 6. | S 33° 00' 00" W, | 681.39 feet; |
| 7. | N 57° 00' 00" W, | 20.00 feet; |
| 8. | S 33° 00' 00" W, | 140.00 feet; |
| 9. | S 57° 00' 00" E, | 20.00 feet; |
| 10. | S 33° 00' 00" W, | 5,029.50 feet; |
| 11. | S 57° 00' 00" E, | 40.00 feet; |
| 12. | N 33° 00' 00" E, | 5,029.50 feet; |
| 13. | S 57° 00' 00" E, | 80.00 feet; |
| 14. | N 33° 00' 00" E, | 140.00 feet; |
| 15. | N 57° 00' 00" W, | 50.00 feet; |
| 16. | N 33° 00' 00" E, | 681.39 feet; |
| 17. | S 57° 00' 00" E, | 20.00 feet; |
| 18. | N 33° 00' 00" E, | 140.00 feet; |
| 19. | N 57° 00' 00" W, | 11.37 feet; |
| 20. | N 39° 44' 55" E, | 543.88 feet; |
| 21. | S 50° 15' 05" E, | 70.00 feet; |
| 22. | N 39° 44' 55" E, | 140.00 feet; |
| 23. | N 50° 15' 05" W, | 45.00 feet; |
| 24. | N 39° 44' 53" E, | 1,660.88 feet; |
| 25. | S 61° 03' 16" E, | 21.05 feet; |
| 26. | S 26° 17' 55" W, | 2,343.08 feet; |

- | | | |
|-----|------------------|--------------------|
| 27. | N 57° 00' 00" W, | 11.43 feet; |
| 28. | S 33° 00' 00" W, | 140.00 feet; |
| 29. | S 57° 00' 00" E, | 20.00 feet; |
| 30. | S 33° 00' 00" W, | 681.38 feet; |
| 31. | N 57° 00' 00" W, | 50.00 feet; |
| 32. | S 33° 00' 00" W, | 140.00 feet; |
| 33. | S 57° 00' 00" E, | 80.00 feet; |
| 34. | S 33° 00' 00" W, | 2,699.50 feet; |
| 35. | S 57° 00' 00" E, | 40.00 feet; |
| 36. | N 33° 00' 00" E, | 2,699.50 feet; |
| 37. | S 57° 00' 00" E, | 20.00 feet; |
| 38. | N 33° 00' 00" E, | 140.00 feet; |
| 39. | N 57° 00' 00" W, | 20.00 feet; |
| 40. | N 33° 00' 00" E, | 681.38 feet; |
| 41. | S 57° 00' 00" E, | 50.00 feet; |
| 42. | N 33° 00' 00" E, | 140.00 feet; |
| 43. | N 57° 00' 00" W, | 58.09 feet; |
| 44. | N 26° 17' 55" E, | 2,347.21 feet; and |
| 45. | N 33° 00' 00" E, | 64.97 feet |

to a point in the southwesterly boundary line of the 83.63 acre parcel of land shown on said Licensed Surveyor's Map No. 6242; thence along said southwesterly line, the following two courses:

- | | | |
|-----|------------------|-----------------|
| 46. | N 65° 24' 53" W, | 48.94 feet; and |
| 47. | N 57° 24' 41" W, | 137.60 feet |

to the TRUE POINT OF BEGINNING.

EXCEPTING THEREFROM any portion lying landward of the ordinary high water mark.

PARCEL 2

Twenty-six circular parcels of submerged land offshore from the San Onofre Nuclear Generating Station, twenty-four of the twenty-six parcels having a radius of 20 feet and two of the twenty-six parcels having a radius of 70 feet; the centers of said circles having the following California Coordinate System Zone 6 Coordinates (CCS27, Zone 6):

Those parcels having a radius of 20 feet;

- | | | |
|---|-----------|-------------|
| A | N 438,950 | E 1,595,140 |
| B | N 437,800 | E 1,596,785 |
| C | N 438,625 | E 1,597,360 |
| D | N 439,775 | E 1,595,710 |

E	N 435,015	E 1,597,290
F	N 435,850	E 1,597,860
G	N 434,670	E 1,599,495
H	N 436,325	E 1,600,650
I	N 435,175	E 1,602,300
J	N 436,000	E 1,602,875
K	N 437,145	E 1,601,225
L	N 432,860	E 1,605,610
M	N 438,110	E 1,597,255
N	N 437,855	E 1,597,815
O	N 422,795	E 1,615,480
P	N 422,030	E 1,616,020
Q	N 421,930	E 1,616,115
R	N 421,405	E 1,616,475
S	N 409,340	E 1,621,035
T	N 430,910	E 1,599,985
U	N 444,820	E 1,586,260
V	N 437,340	E 1,599,050
W	N 417,210	E 1,621,415
X	N 412,635	E 1,622,490

Those parcels having a radius of 70 feet;

Y	N 435,877	E 1,600,930
Z	N 423,061	E 1,615,705

PARCEL 3

Parcel 3 was for a temporary use which has expired and therefore is no longer included in the lease area.

PARCEL 4

Those tide and submerged lands lying immediately beneath an existing walkway and rock riprap as shown on the plot plan of "Permanent Beach Walkway", sheet 1 of 4, in Southern California Edison Company's application on file in Lease PRC 4560 of State Lands Commission.

EXCEPTING THEREFROM any portion lying landward of the ordinary high water mark.

END OF DESCRIPTION

-PREPARED BY THE CALIFORNIA STATE LANDS COMMISSION-

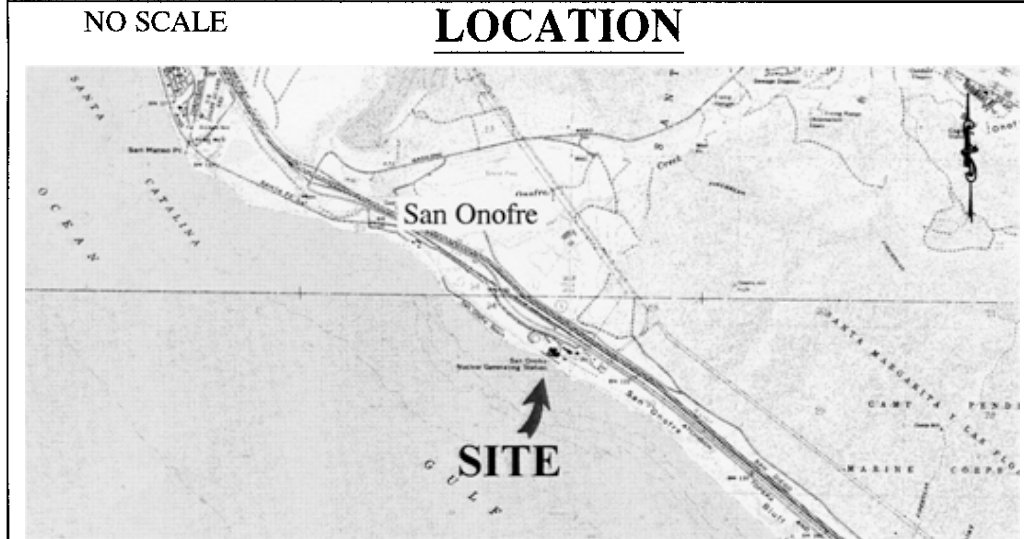
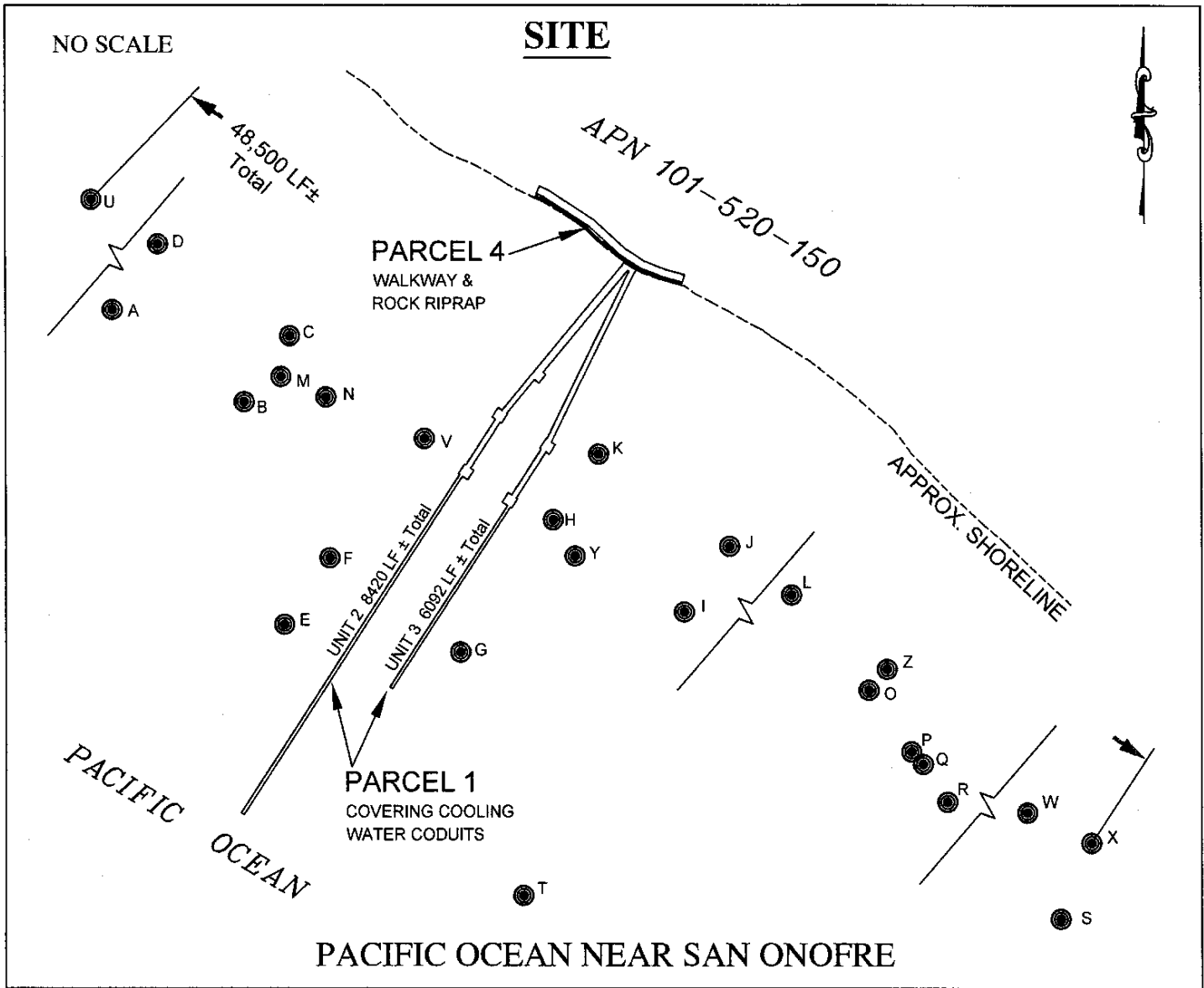


Exhibit B
 PRC 6785.1
 SOUTHERN CALIFORNIA
 EDISON CO. ET AL
 APN 101-520-150
 GENERAL LEASE -
 INDUSTRIAL USE
 SAN DIEGO COUNTY



This Exhibit is solely for purposes of generally defining the lease premises, is based on unverified information provided by the Lessee or other parties and is not intended to be, nor shall it be construed as, a waiver or limitation of any State interest in the subject or any other property.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41

5 MITIGATION MONITORING PROGRAM

5.1 AUTHORITY

CEQA directs Lead Agencies to adopt, concurrent with adoption of an MND, a program for reporting or monitoring the changes that have been incorporated into the project or that have been made a condition of approval to mitigate or avoid significant environmental effects. This proposed Mitigation Monitoring Program (MMP) has been prepared to provide a summary and discussion of the ways in which the CSLC, as the Lead Agency for the Project, would ensure the measures identified in the MND are implemented, and identifies other agencies potentially having enforcement and compliance responsibilities. While the MMP may identify other public agencies with oversight or permitting jurisdiction, until the mitigation measures have been completed, the CSLC would remain responsible for ensuring all measures are implemented in accordance with the MMP. Should the CSLC adopt the MND after considering it together with any comments received during the public review process, it would adopt a final MMP in compliance with CEQA. (See Pub. Resources Code § 21081.6, subd. (a); State CEQA Guidelines §§ 15074, subd. (d), 15097.)

5.2 MITIGATION COMPLIANCE RESPONSIBILITY

SCE is responsible for successfully implementing all of the mitigation measures (MMs) in the MMP, and is responsible for assuring that these requirements are met by all of its construction contractors and field personnel. Standards for successful mitigation also are implicit in many mitigation measures that include requirements such as obtaining permits or avoiding a specific impact entirely. Additional mitigation measures may be imposed by applicable agencies with jurisdiction through their respective permit processes.

5.3 GENERAL MONITORING AND REPORTING PROCEDURES

The CSLC and the environmental monitor(s) are responsible for integrating the mitigation monitoring procedures into the Project implementation process in coordination with SCE. To oversee the monitoring procedures and to ensure the required measures are implemented properly, the environmental monitor assigned must be on-site during any portion of Project implementation that has the potential to create a significant environmental impact or other impact for which mitigation is required. The environmental monitor is responsible for ensuring that all procedures specified in the MMP are followed.

5. Mitigation Monitoring Program

1 Site visits and specified monitoring procedures performed by other individuals will be
2 reported to the assigned environmental monitor. A monitoring record form will be
3 submitted to the environmental monitor by the individual conducting the visit or
4 procedure so that details of the visit can be recorded and progress tracked by the
5 environmental monitor. A checklist will be developed and maintained by the
6 environmental monitor to track all procedures required for each mitigation measure and
7 to ensure that the timing specified for the procedures is adhered to. The environmental
8 monitor will note any problems that may occur and take appropriate action to rectify the
9 problems.

10 11 **5.4 MITIGATION MONITORING PROGRAM TABLE**

12
13 The following mitigation monitoring program table lists all MMs identified in Section 3 of
14 the MND. The table lists the following information, by column:

- 15
16
- 17 • Potential Impact;
 - 18 • Mitigation Measure;
 - 19 • Location;
 - 20 • Monitoring/reporting action;
 - 21 • Responsible agency; and
 - Timing

MITIGATION MONITORING PROGRAM TABLE

Potential Impact	Mitigation Measure	Location	Monitoring/ Reporting Action	Responsible Agency	Timing
<p>Biological Resources</p> <p>Potential impacts to the movement of marine mammal species during installation of the Large Organism Exclusion Devices.</p>	<p>MM BIO-1: Marine Mammal Monitoring and Protection Plan (MMMP). The Contractor will execute the MMMP to ensure the protection of marine mammals likely to occur in the area during vessel transit to and from the Project site as well as during installation of the Large Organism Exclusion Devices. Any changes to the MMMP shall be submitted to the California State Lands Commission staff for approval at least 2 weeks before Project mobilization. Specific measures in the MMMP include:</p> <ul style="list-style-type: none"> • A training session shall be conducted by a National Marine Fisheries Service (NMFS)-approved marine mammal monitor with all vessel crews to review the purpose and need for this MMMP. • All crews shall be notified of the need to evade, to the extent safely possible, crossing the path of migrating whales. • Vessels shall maintain a distance of no closer than 1,000 feet from migrating whales during transits to and from the Project site. • In the event a whale approaches to within 1,000 feet of the vessel in a manner outside of the vessel captain's 	In ocean waters offshore of SONGS	Compliance monitoring	CSLC	Throughout installation period

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring/Reporting Action	Responsible Agency	Timing
	<p>control, all forward propulsion should be stopped, if safe to do so, until the animal has moved away.</p> <ul style="list-style-type: none"> In the event a whale strike occurs, the vessel captain must notify the U.S. Coast Guard immediately and provide information on a "Injured Marine Mammal and Ship Strike Report log." Subsequent notifications must be made to NMFS and Southern California Edison. <p>The NMFS-approved marine mammal monitor shall observe for the presence of marine mammals within the Project area. The monitor shall notify the on-site construction foreman and initiate a cease-work order in the event a marine mammal approaches within 200 feet of the Primary Offshore Intake Structure where the installations are underway. Marine mammals that are seaward of the construction barge or that may surface near the barge to investigate shall be closely observed. The monitors shall have the discretion to continue operations if he/she determines that the mammal is headed away from the activity zone. Mammals attempting to haul out on the barge or on other equipment shall be chased away using approved methods from the NMFS and subject to NMFS approval. All sightings shall be documented in a monitor logbook with a date-</p>				

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring/Reporting Action	Responsible Agency	Timing
Potential impacts to giant kelp and seagrass resulting from turbidity.	<p>stamped photograph taken of the animal, if possible. Any unique markings the animal possesses shall be catalogued, such as tags, scars, and/or discolorations.</p> <p>MM BIO-2: Turbidity Monitoring Plan. A Turbidity Monitoring Plan shall be implemented during Project dredging and construction activities to monitor any effects to water clarity in the immediate areas of Large Organism Exclusion Device (LOED) installation. The Plan shall be submitted to the California State Lands Commission staff for approval, in consultation with the Regional Water Quality Control Board, at least 2 weeks before Project mobilization and shall include, at a minimum, the following elements:</p> <ul style="list-style-type: none"> • Details on how Southern California Edison will continually evaluate construction-related turbidity relative to natural (background) turbidity occurring in unaffected areas during dredging and construction activities; • Requirements for a qualified observer to record turbidity from a suitable vantage point during each day of dredging and construction; and specific adaptive management activities and/or corrective action measures should monitoring indicate unacceptable turbidity levels above ambient conditions. 	In ocean waters offshore of SONGS	Compliance monitoring	SCE	Throughout installation period

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring/Reporting Action	Responsible Agency	Timing
<p>Geology and Soils</p> <p>Potential impacts from seabed disruptions could occur from vessel anchoring during dredging and Large Organism Exclusion Device installation activities.</p>	<p>MM GEO-1: Anchoring Plan. Southern California Edison shall submit a Final Anchoring Plan to California State Lands Commission staff for review and approval, in consultation with the U.S. Coast Guard, U.S. Army Corps of Engineers and the National Marine Fisheries Service, at least 2 weeks prior to commencement of dredging and installation activities and shall implement the Plan during all anchoring activities. The Anchoring Plan shall include, at a minimum, the following elements:</p> <ul style="list-style-type: none"> • A list all of the vessels that will anchor during the Project and the number and size of anchors to be set; • Maps showing the anchoring sites identified during pre-construction surveys to ensure that all anchors shall avoid any rocky habitat, kelp beds, and impacts to recreational and commercial boaters; • Descriptions of navigation equipment that would be used to ensure anchors are accurately set and of the anchor handling procedures that would be followed to prevent or minimize anchor dragging; and, • Requirement to be included in appropriate contracts for the Project that contractors shall, whenever feasible, use appropriate installation techniques and procedures described in the Anchoring 	In ocean waters offshore of SONGS	Compliance monitoring	SCE	Throughout installation period

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring Reporting Action	Responsible Agency	Timing
	Plan that will minimize or avoid environmental impacts such as turbidity and anchor scarring.				
Hazards and Hazardous Materials					
Potential impacts to personnel or accidental spills resulting from inclement weather conditions during Large Organism Exclusion Device installation.	MM HAZ-1: Inclement Weather Condition. Southern California Edison's Contractor shall tie-down or provide secondary containment for any deck equipment that may discharge contaminants in order to minimize the potential for unanticipated release of pollutants due to inclement weather or rough sea conditions. In addition, the Contractor shall monitor weather conditions and shall cease work if the Contractor determines that existing or forecast sea states or weather conditions would create unsafe working conditions for personnel or equipment.	In ocean waters offshore of SONGS	Compliance monitoring	SCE	Throughout installation period
Potential impacts resulting from an accidental spill or releases of hazardous substances or vapors during construction.	MM HAZ-2: Spill Response Plan. Southern California Edison's (SCE's) Contractor shall prepare a Spill Response Plan that presents the procedures and protocols to be used in the event of an onshore or offshore oil spill resulting from the activities associated with the construction and installation of the proposed Large Organism Exclusion Devices. Project vessels shall have a shipboard Spill Prevention and Response Plan and all necessary equipment to implement said Plan on board. Before Project mobilization, SCE shall submit the Plan to the Office of Oil Spill Prevention and	In ocean waters offshore of SONGS	Compliance monitoring	SCE	Throughout installation period

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring/ Reporting Action	Responsible Agency	Timing
	<p>Response for review and approval, and verification of that approval will be provided to the California State Lands Commission a minimum of 2 weeks prior to installation operations and, at a minimum, include the following elements:</p> <ul style="list-style-type: none"> • Discussion of potential spill sources of hydrocarbons are limited to leakage or spillage of fuel or lubricants from onshore and marine equipment used during dispositioning operations; • Description of Oil Spill Response Team and equipment; • Description of the notification process; and • Description of Marine Spill Scenarios and Response Procedures. 				
<p>Potential risk to divers associated with sediment removal into the open water environment during construction.</p>	<p>MM HAZ-3: Diver Safety Plan. The Contractor shall prepare and submit to California State Lands Commission staff at least 2 weeks prior to Project mobilization a Diver Safety Plan that provides, at a minimum, the following elements:</p> <ul style="list-style-type: none"> • A description of the diving techniques and equipment that will be used to support the underwater work activities; • A description of the procedures that will be used to perform each underwater operation; 	<p>In ocean waters offshore of SONGS</p>	<p>Compliance monitoring</p>	<p>SCE</p>	<p>Throughout installation period</p>

5. Mitigation Monitoring Program

Potential Impact	Mitigation Measure	Location	Monitoring/ Reporting Action	Responsible Agency	Timing
	<ul style="list-style-type: none"> A description of the job safety analysis tool that will be used to prepare for each day's diving operations; An evacuation plan for evacuating injured divers; A contact list for local emergency services organizations and facilities; and Incorporation of the Associated Pacific Constructors, Inc.'s Health, Safety, and Environment Plan and U.S. Coast Guard and Occupational Safety and Health Administration safety regulations. 				
Hydrology and Water Quality					
Potential effect on light-sensitive resources from turbidity.	See MM BIO-2 for implementation of a Turbidity Monitoring Plan.	n/a	n/a	n/a	n/a
Recreation					
Potential impacts to fishing activities by the presence of support vessels during the Large Organism Exclusion Device installations, although temporary.	REC-1: Coast Guard Advisory. Prior to any dredging or installation activities, Southern California Edison shall provide the U.S. Coast Guard (USCG) with Project details—including information on Project locations, times, and other details of activities that may pose hazards to mariners (i.e., barges, buoys, etc.)—so that the USCG can include such information in the Local Notice to Mariners to advise boaters that could pass near the area of the activity in order to avoid potential hazards.	In ocean waters offshore of SONGS	Compliance monitoring	SCE	Throughout installation period