

**CALIFORNIA STATE LANDS COMMISSION
STATE OF CALIFORNIA
SURVEY PERMIT PRC _____
GENERAL PERMIT TO CONDUCT GEOPHYSICAL SURVEYS**

Pursuant to Division 6 of the California Public Resources Code and Title 2 of the California Administrative Code, the State of California, acting by and through the State Lands Commission (State) hereby issues _____ (Permittee), a non-exclusive geophysical survey permit subject to the following terms and conditions:

TERMS AND CONDITIONS

1. **Permit Area:** This permit covers offshore state waters, excluding inland waterways, known as Regions I, II, III, and IV, between the Mexican and Oregon borders out to three (3) nautical miles:
 - A. **Region I** - the area between the Mexican Border and the Los Angeles/Ventura County line;
 - B. **Region II** - the area between the Los Angeles/Ventura County line and the San Luis Obispo/Monterey County line;
 - C. **Region III** - the area between the San Luis Obispo/Monterey County line and Sonoma/Mendocino County line, excluding San Francisco, San Pablo, and Suisun Bays; and,
 - D. **Region IV** - the area between the Sonoma/Mendocino County line and the Oregon Border.

The above Regions are outlined on the map attached as Exhibit A.

2. **Terms of Permit:** This permit shall commence on the first day of the month following the month in which it is authorized by the State Lands Commission, and shall continue until _____, unless terminated sooner as provided in this permit.
3. **Scope of Activities:** Permittee shall comply with the terms of this permit whenever the equipment specified in Section 4 is deployed or geophysical data are to be collected within the permit area. Geophysical surveys shall include seismic, gravity, magnetic, electrical and geochemical methods of measuring and recording physical properties of subsurface geologic structures.

4. **Equipment/Survey Methods**: Permittee is authorized under this permit to collect geophysical data utilizing such equipment as is set forth on Exhibit B, subject to the following conditions.
- a. Prior to permit implementation, Permittee shall 1) prepare a Marine Wildlife Contingency Plan for review and approval by the CSLC. Said plan shall include measures that i) specify the distance, speed, and direction transiting vessels would maintain when in proximity to a marine mammal or reptile; ii) qualifications, number, location, and authority of onboard marine mammal and reptile monitors; iii) methods of reducing noise levels generated by the geophysical equipment; and iv) reporting requirements in the event of an observed impact to marine organisms; and 2) prepare and submit to the CSLC for review and approval a spill plan for accidental releases of petroleum and/or non-petroleum products.
 - b. Permittee shall notify the CSLC at least 14 calendar days prior to conducting any night-time surveys. Notification shall include those measures that will be implemented to ensure avoidance of impacts to marine mammals and reptiles.
 - c. At least 14 calendar days prior to the date geophysical data collection equipment is used, Permittee shall provide the CSLC with a written list of the specific make and model of all such equipment Permittee intends to use and, with respect to any equipment that is to be used specifically to generate acoustical energy in order to collect data, any and all specifications regarding decibel levels (dB re 1 microPa) and frequencies (Hz, kHz) emitted by that equipment as well as the length of time the equipment would operate.
 - d. If, after the list of equipment is provided by Permittee pursuant to subsection 4.a., above, the State requests additional information about the listed equipment, Permittee shall promptly provide all such requested information;
 - e. If, after receipt of the list of equipment and any information that may be requested under this Section, the CSLC directs Permittee that certain equipment may not be used or may be used only under certain specified circumstances or that Permittee must delay the survey until more information is provided, then Permittee shall comply with any and all such direction;
 - f. When several pieces of equipment are operating simultaneously they shall be timed so that they will not be transmitting at the same time in order to avoid cumulative effects; and
 - g. Permittee shall not perform any geophysical survey under this permit unless Permittee has complied with the provisions of this section.

5. **Multiple Use:** This permit is nonexclusive and is issued subject to all existing valid rights at the date of this permit. Such rights shall not be affected by the issuance of this permit. The State shall have the right to issue additional non-exclusive survey permits and leases or other entitlement for uses, which are not inconsistent with this permit.

6. **Operations:**
 - A. Permittee shall conduct all activities with due regard for the preservation of the property covered by this permit, potential environmental impacts, peak fishing seasons and with due caution to minimize damage to third parties.
 - B. Geophysical acoustic pulse-generating equipment shall not be started in State waters when any marine mammals and/or marine reptiles are observed within two kilometers of Permittee's geophysical survey boat.
 - C. On the first day of each survey, the Permittee shall use a boat to scout the area to be covered within the first 24 hours of operations for the purpose of searching for and avoiding potential conflicts with commercial fishing activities or equipment.
 - D. Permittee shall have at least one person on board each vessel during survey operations that is a NOAA-approved marine wildlife monitor.

7. **Observers:** The CSLC may require the Permittee to furnish food, quarters, and marine transportation, if necessary, for a State representative on any vessel conducting operations authorized by this permit. The State representative may observe or inspect all operations conducted pursuant to this permit.

If the CSLC representative notes permit violations or determines adverse effects are being caused or are imminent, the representative may recommend suspension of activities to the Executive Officer. Upon approval of the Executive Officer, the representative may carry out suspension of the activities allowed under this permit pursuant to Section 14.

8. **Notification Procedure:** The Permittee shall follow the complete notification procedure set forth in Exhibit C for all geophysical surveys where equipment is deployed "over-the-side" of the vessel. This notice shall include the information required under Exhibit C, Section B, Contents of Notice, and in the format displayed in Exhibit D.

For all other geophysical surveys covered by this permit, the Permittee shall notify the State a minimum of ten (10) working days before commencing the survey.

9. **Data Submission and Examination:**

- A. The Permittee shall submit a field operations report, in a form that is attached hereto as Exhibit D, to the CSLC as soon as possible, but not more than thirty (30) days after the completion of any survey activities conducted under this permit. Information required includes:
1. A narrative description of the work performed, the data obtained, and the logs produced from the operations.
 2. Charts, maps, or plats indicating the areas in which any exploration was conducted, specifically identifying the lines of geophysical traverses, [pre-plot maps(s) may be used provided it accurately depicts the area and lines surveyed], accompanied by a reference sufficient to identify the data produced from each activity;
 3. The dates and times during which the actual exploration was performed;
 4. The nature and location of any environmental hazards;
 5. A description of any encounters with marine mammals and/or reptiles and the outcome of those encounters;
 6. A description of any accident, injury, damage to or loss of property which resulted from the reported activities; and
 7. Such other information relative to the permitted activities as may be requested.
- B. Permittee shall make available, upon request, and the Commission shall have the right to inspect and/or copy factual and physical survey results, logs, records, field acquired data, processed records or any other data/information resulting from operations under this permit. These data and information shall include, but not be limited to, geophysical data from:
1. Deep seismic reflection (“Common Depth Point”) and refraction;
 2. High resolution systems including but not limited to bathymetry, side-scan sonar, sub-bottom profiler, and electromechanical devices;

3. Film negatives and/or blackline or blueline paper, copies of final stacked sections and migrated sections. Paper copies and film negatives of sections chosen for CSLC use shall be made at one-half scale, (2 ½ inches per second);
 4. Post-plot maps at a reasonable and appropriate scale for the dimensions of the survey and whenever possible, a scale of 1:4,000 (1 inch equals 4000 feet). A narrative summary of accuracy of shot points and ship tracks;
 5. Copies of navigation tapes and velocity tapes with narrative summary of accuracy of shot points and ship tracks;
 6. Gravity data reduced or compiled as a Free-Air or Bouguer maps whenever possible or in profile form. Magnetometer data corrected for International Geomagnetic Reference Field in profiles or whenever possible in map form. Data to include how reductions and corrections were made; and
 7. Any other systems/devices used to detect or imply the presence of mineral resources including oil or natural gas. The CSLC shall reimburse the Permittee for the reasonable costs of reproducing any data or information.
- C. In the event that information or data obtained under this permit are transferred from the Permittee to a third party, or, subsequently, from a third party to another third party, the transferor shall notify the CSLC and shall require the receiving third party, in writing, to expressly agree to abide by the obligations of the Permittee under Section 9 of this permit as a condition precedent to the transfer of the information or data.
- D. The following definitions apply to words used in this section:
1. Factual or physical survey results include all data and information gathered as the result of any and all operations conducted under this permit by whatever means.
 2. Data mean all facts, statistics or samples.
 3. Processed Records mean data collected under a permit which has been processed. Processing involves changing the form of data so as to facilitate interpretation. Processing operations include, but are not limited to, applying corrections for known perturbing causes,

rearranging or filtering data, and combining or transforming data elements.

- E. The CSLC reserves the right to disclose any data or information acquired from Permittee to an independent contractor or agent for the purpose of reproducing, processing, reprocessing, or interpreting such data or information for the use of the Commission. Such data and information, as well as products derived therefrom, shall be held confidential as required by Public Resources Code 6826(c).

10. **Third Party Damage Claims:**

- A. Permittee shall make a good-faith effort to settle all claims brought by third parties for damages resulting from Permittee's geophysical survey activities.
- B. The CSLC may consider and determine any claims for damage to commercial fisherman resulting from Permittee's geophysical activities where such claim is submitted to it in writing after 60 days following written demand and proof of claim to the Permittee. If the Commission determines that the Permittee owes the claimant damages, for the purposes of this permit, Permittee's obligation to pay the claimant shall also be considered an obligation to the Commission.

11. **Bond:** Permittee shall furnish, and maintain, until released by the State, a bond or letter of credit in the sum of twenty-five thousand dollars (\$25,000.00), in favor of the State, for its exclusive use and benefit, to guarantee the faithful performance by the Permittee of this Permit's terms and conditions and satisfaction of third-party damage claims. The bond or letter of credit shall be delivered to the State at the address specified in Section 16, prior to the effective date of this permit.

The bond or letter of credit shall be noncancellable and shall, by its own terms, remain in effect until at least ninety (90) days after the termination date of this permit, unless earlier released by the State.

12. **Insurance:** At the option of the State, Permittee shall submit a certificate of self-insurance or procure and maintain liability, property damage, or other insurance for the benefit of the State in an amount satisfactory to the State.

13. **Indemnity:** Permittee agrees to indemnify, save harmless and, at the option of the State, defend the State of California, its officers, agents and employees against any and all claims, demands, causes of action, or liability of any kind which may be asserted against or imposed upon the State of California or any of its officers,

Attention: _____

The address to which notices shall be mailed may be changed by written notice, as is provided in this paragraph.

17. **Assignment:** Permittee may not assign, sublease or transfer this permit or any interest therein without prior Commission approval. However, Permittee may subcontract part or all of the work to be performed. Any such subcontractor shall be the agent of Permittee and Permittee shall remain responsible to the State under the terms of this permit.
18. **Successors:** If for any reason this permit is transferred by operation of law or otherwise, it shall apply to and bind the heirs, successors, executors, administrators and assigns of all of the parties to this permit. All parties to this permit shall be jointly and severally liable under the terms of this permit.
19. **Section 504 Federal Rehabilitation Act of 1973 Compliance Statement:** "The Permittee will not discriminate against any person or entity, in regard to the administration or operation of any agreement made under this procedure, on the basis of race, color, creed, national origin, sex, marital status, religious or political affiliation, ancestry, disability, age or sexual orientation."

IN WITNESS WHEREOF, the parties hereto have executed this permit as of the date entered below.

**STATE OF CALIFORNIA
STATE LANDS COMMISSION**

Date

Gregory D. Scott
Chief,
Mineral Resources Management Division

PERMITTEE*

Date

By: _____

Title: _____

Address: _____

City, State and Zip Code

* In executing this document, the following is required:

Corporations: Certificate of Corporate Secretary providing that the Board of Directors authorized the execution of this permit specifically or authority to execute documents of this type generally. An example of the type of form required is attached as Exhibit E.

Individuals: Acknowledgment of signature is required.

EXHIBIT A PERMIT REGIONS

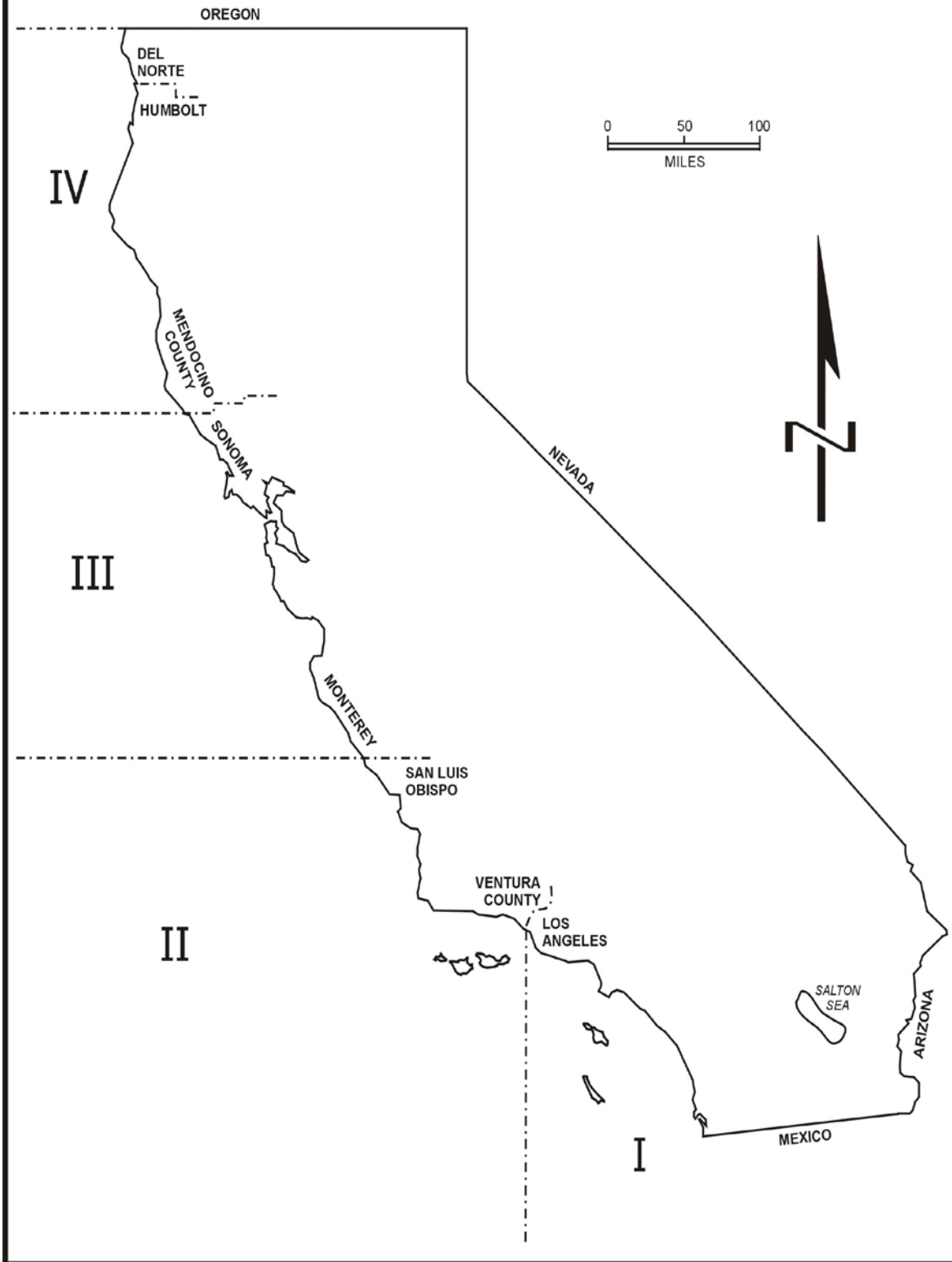


Exhibit B

AUTHORIZED EQUIPMENT AND SURVEY METHODS

Under this permit, Permittee is authorized to collect geophysical data utilizing sniffers, energy receivers, and/or acoustic pulse-generating devices not utilizing chemical explosives.

Notwithstanding the above, the permittee is authorized to operate geophysical survey equipment in State waters only under the following conditions:

1. No more than 2 kilojoules of energy input may be used on any acoustic pulse generating equipment during a survey.
2. No survey equipment may be used other than the following and equipment necessary for use of the following:
 - a. Mini-sparkers;
 - b. Electro-mechanical devices
 - c. Side scan sonar;
 - d. Fathometers;
 - e. Sub-bottom profilers' and,
 - f. Passive data collection devices, such as magnetometers and gravity meters.
3. Use of any air or water compression devices for generating acoustic pulses is expressly prohibited.

Any question or uncertainty as to whether particular survey equipment or methods are permitted or whether more than two kilojoules of energy input are being used shall be determined by the Staff of the California State Lands Commission.

EXHIBIT C

NOTIFICATION PROCEDURES

The State may, upon 30-days' notice to Permittee; prescribe additional or different procedures to be followed by the Permittee.

- A. General Requirements: Whenever surveys are to be commenced under this permit, Permittee shall give notice in the following manner:
1. At least 15 days, but no more than 21 days, in advance of any actual operations, written notice of the proposed operations must be received by the parties specified in Paragraph C. An exception may be made by the Executive Office, or his/her designee, if the Permittee demonstrates the area to be surveyed is clear of commercial fishing activities and equipment. In this case, the Permittee shall use a boat to scout the area for the remainder of the above notification period unless the Executive Officer or designee is assured that all commercial fishermen have had adequate opportunity to work out conflicts with the Permittee.
 2. One working day in advance of the actual operations, the Permittee shall inform the State's Geophysical Coordinator (562) 590-5201), by telephone, to confirm the receipt of required notices by the parties listed in Paragraph C. The Permittee shall also advise what responses, if any, were received. The Permittee shall also send to the State's Geophysical Coordinator, a copy of any final preplot of the survey, which shall reflect any changes made in the planned survey.
 3. Permittee shall use its best efforts to notify the parties listed in Paragraph C and any other affected individuals of substantial addition, modification, deviation, delay, or cancellation, concerning the survey area or survey dates, in the original notice. Permittee shall notify the California State Lands Commission of such modifications or delays prior to their occurrence.
 4. Permittee shall notify the State's Geophysical Coordinator by telephone within one working day of completion of the survey activity.

B. Contents of Notice: The written notification required shall include information in the format requested in Exhibit E and outline below:

1. The name of the vessel, the name of the ship's captain/designee, the ship's call signs and the specific radio channel which will be monitored by the vessel at all times during operations authorized by this permit;
2. The exact dates through which the survey will be conducted within any given specific area of the general permit area and the daily hours of operation during such period;
3. A full-sized navigation chart (with Loran C. notation, if available) showing the area to be affected by the survey, including turning area;
4. A listing of equipment to be used in that survey and length(s) of the tow(s);
5. The name and telephone number of a representative of the Permittee who can resolve multiple-use conflicts; and
6. The name and telephone number of the California State Lands Commission Geophysical Coordinator.

The copy of the notice to the California State Lands Commission must contain the above information, as well as the proposed tracklines, to be run and the proprietary owner of the data/information corrected.

C. Parties to Receive Notification: The following Parties are to receive the notice specified in Paragraph A.1. This list will be modified periodically by the Commission staff upon 15 days notice by the State's Geophysical Coordinator.

Region I

Notification must be sent, as specified in the notification format, to the following parties for operations in Region I.

GOVERNMENT OFFICES AND UNIVERSITIES

In addition to notification, permittee shall coordinate all activities to be conducted under this permit with the following agencies.

Mr. Richard B. Greenwood, Geologist and
Geophysical Coordinator
California State Lands Commission
Mineral Resources Management Division
200 Ocean Gate, 12th Floor
Long Beach, CA 90802-4331
(562) 590-5201

Ms. Susan Hansch, Energy Division
California Coastal Commission
45 Fremont St., Suite 2000
San Francisco, CA 94105-2219
(415) 904-5240

Regional Manager
California Dept. of Fish and Game
4665 Lampson Avenue
Los Alamitos, CA 90720
(562) 342-7100

Commanding General Marine Corp.
DEP AC/S Training
Marina Corp Base
Camp Pendleton, CA 92055-0001
(619) 725-5900

Commander (m)
Eleventh Coast Guard District
Building 50-6
Coast Guard Island
Alameda, CA 94501
(562) 499-5330

Minerals Management Service
Pacific OCS Region
770 Paseo Camarillo
Camarillo, CA 93010
Attn.: Joan Barminski
(805) 389-7707

Environmental Protection Agency
Ms. Janet Hashimoto
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1962

California Dept. of Parks and Recreation
Southern Region
9609 Waples Street, Suite 200
San Diego, CA 92100
(619) 642-4200

Western States Petroleum Association
Attn: Mr. Frank Holmes
120 Gray Avenue, Suite 205
Santa Barbara, CA 93101

NOAA
Attn.: Jim Slawson
Habitat & Environmental Branch
501 West Ocean Blvd., Suite 4200
Long Beach, CA 90802
(562) 980-4044

Environmental Protection Agency
Ms. Patricia Ekland
Mail Code W51
75 Hawthorne Street
San Francisco, CA 94105

U.S. Fish & Wildlife Service
Attn.: OCS Coordinator, J. Wolfe
2730 Loker Avenue, West
Carlsbad, CA 92008

University of California, San Diego
Scripps Institution Oceanography
Attn: Mr. Lawrence Eastman
Nimitz Marine Facility
297 Rosecrans Street
San Diego, CA 93042-5001

California Department of Fish & Game
Ms. Kristine Barsky, Assoc. Marine
Biologist
530 Montecito Street, Rm. 104
Santa Barbara, CA 93103
(805) 682-4007

Oil Liaison Officer
Commanding Officer
FACSFAC, San Diego
San Diego, CA 92135
(619) 545-1759 or 1756

Air Space & Surface Liaison Officer
Pacific Missile Test Center
Attn: Code 3202.4
Point Mugu, CA 93042-5001
(805) 989-8731

U.S. Air Force
Attn.: Offshore Manager
30 RANS/DORA
1602 California Blvd., Suite 144
Vandenberg Air Force Base, CA 93437

NAW CWD
Code 52 R000E
TR1-00061-Suite 8
Point Mugu, CA 93042-5001
(805) 989-0135

For operations south of the San Diego/Orange County Line, a notification must also be sent to:

Area Marine Advisor
Leigh Johnson
5555 Overland Ave. - Bldg. 4
San Diego, CA 92123
(619) 694-2845

HARBORMASTER'S OFFICES

Notify only those Harbormaster's offices within 100 miles of the proposed survey. For geophysical surveys, the envelope shall be prominently labeled "SEISMIC SURVEY NOTICE - POST IMMEDIATELY"

Harbor Manager
3900 Pelican Way
Oxnard, CA 93035
(805) 984-8695

Oceanside Harbor District
Attn: Harbor Police
1540 Harbor Drive North
Oceanside, CA 92054
(619) 966-4580

Harbormaster's office
Attn: Captain Mike Hatten
131A Harbor Way
Santa Barbara, CA 93109
(805) 564-5520

Mr. Tom Rossmiller, Engineer, OC
Harbors, Beaches & Parks
34551 Puerto Place
Dana Point, CA 92629
(714) 489-9473

Harbormaster's Office
280 Marine Way
Redondo Beach, CA 90277
(310) 318-0632

Mission Bay Harbor Patrol
Lt. K. M. Hewitt
2581 Quivira Court
San Diego, CA 92109
(610) 221-8899

Harbormaster's Office
Oxnard harbor District
P. O. Box 608
Port Hueneme, CA 93041
(805) 488-3677

Mr. Arthur G. LeBlanc
Chief of Harbor Police
1401 Shelter Island Drive
San Diego, CA 982106
(619) 291-3900 Ext. 275

COMMERCIAL FISHERMEN AND FISHING ORGANIZATION

California Coastal Operators Group
Attn: Terry Covington
121 Gray Avenue, Suite 3
Santa Barbara, CA 93101
(805) 966-7113

Dana Point Fuel Dock
Ralph Davison
34661 Puerto Place
Dana Point, CA 92629
(714) 496-6113

Eugenia Laychak
E.J.L. & Associates
P. O. Box 162696
Sacramento, CA 95816
(916) 444-2161

Sportmen's Sea Foods
1617 Quivira Road
San Diego, CA 92109
(619) 224-3551

Chesapeake Fish Co., Inc.
Mr. David Ptak
535 Harbor Lane
San Diego, CA 92101
(619) 218-0536

Union Oil Fuel Dock
Breakwater
Santa Barbara, CA 93109
(805) 962-7186

Pacific Coast Federation of Fishermen's
Association Inc.
W. F. Grader, Jr.
P. O. Box 989
Sausalito CA 94965
(415) 332-5080

Kelso
2025 E. Harbor Drive, Suite 203-199
San Diego, CA 92113
(619) 292-4900

Fishermen Association
Ventura County Commercial
1567 Spinnaker Drive, Suite 203-199
Ventura, CA 93001
(805) 659-1047

One copy sent to each of the following:

Susan Yoder
Sea Grant Program
University of Southern California
University Park
Los Angeles, CA 90089-1231
(213) 740-1965

General Fishermen's Service, Inc.
1028 So. Seaside Avenue
Terminal Island, CA 90731

State Fish Co.
2186 Signal Place
San Pedro, CA 98731

Region II

Notification must be sent, as specified in the notification format, to the following parties for operations in Region II.

GOVERNMENT OFFICES AND UNIVERSITIES

In addition to notification, permittee shall coordinate all activities to be conducted under this permit with the following agencies.

Mr. Richard B. Greenwood, Geologist and
Geophysical Coordinator
California State Lands Commission
Mineral Resources Management Division
200 Oceangate, 12th Floor
Long Beach, CA 90802-4331
(562) 590-5201

Ms. Susan Hansch, Energy Division
California Coastal Commission
45 Fremont St., Suite 2000
San Francisco, CA 94105-2219
(415) 904-5240

City of Santa Barbara Energy Division
Attn: Mr. Steve Chase
30 E. Figueroa Street, 2nd Floor
Santa Barbara, CA 93101
(805) 568-2040

Regional Manager
California Dept. of Fish and Game
4665 Lampson Avenue
Los Alamitos, CA 90720
(562) 342-7100

Commanding General Marine Corp.
DEP AC/S Training
Marina Corp Base
Camp Pendleton, CA 92055-0001
(619) 725-5900

Commander (m)
Eleventh Coast Guard District
Building 50-6
Coast Guard Island
Alameda, CA 94501
(562) 499-5330

Minerals Management Service
Pacific OCS Region
Attn.: Joan Barminski
770 Paseo Camarillo
Camarillo, CA 93010
(805) 389-7707

Western States Petroleum Association
Attn: Mr. Frank Holmes
120 Gray Avenue, Suite 205
Santa Barbara, CA 93101

NOAA
Attn.: Jim Slawson
Habitat & Environmental Branch
501 West Ocean Blvd., Suite 4200
Long Beach, CA 90802
(562) 980-4044

Environmental Protection Agency
Ms. Patricia Ekland
Mail Code W51
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1962

Oil Liaison Officer
Commanding Officer
FACSFAC, San Diego
San Diego, CA 92135
(619) 545-1759 or 1756

U.S. Air Force
Attn.: Offshore Manager
30 RANS/DORA
1602 California Blvd., Suite 144
Vandenberg Air Force Base, CA 93437
(805) 866-8873

California Department of Fish & Game
Ms. Kristine Barsky, Assoc. Marine Biologist
530 Montecito Street, Rm. 104
Santa Barbara, CA 93103
(805) 682-4007

NAW CWD
Code 52 R000E
TR1-00061-Suite 8
Point Mugu, CA 93042-5001
(805) 989-0135

For operations in the areas listed below, a notification must also be sent to:

- **South of the San Diego/Orange County Line**

Leigh Johnson
Area Marine Advisor
5555 Overland Ave. - Bldg. 4
San Diego, CA 92123
(619) 694-2845

- **Los Angeles/Ventura County Line to the San Luis Obispo/Monterey County Line**

- **Santa Barbara Channel**

Assoc. Marine Biologist
Calif. Dept. of Fish and Game
1350 Front Street, Room 2041
San Diego, CA 92101
(619) 237-7311

- **North of Point Conception**

Robert Hardy
Calif. Dept. of Fish and Game
213 Beach Street
Morro Bay, CA 93442
(805) 772-1261

- **South of Point Conception**

Pacific Missile Test Center
Attn: Air Space & Surface Liaison Officer
Point Mugu, CA 93042
Attn: Code 3203.4
(805) 989-8731

- **South of Santa Barbara/San Luis Obispo County Line**

- **North of San Luis Obispo**

Dept. of Park and Recreation
Hearst San Simeon Historic Monument
(Hearst Castle)
750 Hearst Castle Road
San Simeon, CA 93452-9741
(805) 927-2020

HARBORMASTER’S OFFICES

Notify only those Harbormaster’s offices within 100 miles of the proposed survey. For geophysical surveys, the envelope shall be prominently labeled “SEISMIC SURVEY NOTICE - POST IMMEDIATELY”

Harbor Manager
3900 Pelican Way
Oxnard, CA 93035
(805) 984-8695

Harbors, Beaches & Parks
34551 Puerto Place
Dana Point, CA 92629
(714) 489-9473

Harbormaster’s office
Attn: Captain Mike Hatten
131A Harbor Way
Santa Barbara, CA 93109
(805) 564-5520

Mr. Arthur G. LeBlanc
Chief of Harbor Police
1401 Shelter Island Drive
San Diego, CA 982106
(619) 291-3900 Ext. 275

Harbormaster’s Office
280 Marine Way
Redondo Beach, CA 90277
(310) 318—0632

Oxnard Harbor District
P. O. Box 608
Port Hueneme, CA 93041
(805) 488-3677

Oceanside Harbor District
Attn: Harbor Police
1540 Harbor Drive North
Oceanside, CA 92054
(619) 966-4580
Mr. Tom Rossmiller, Engineer, OC

Harbormaster’s Office
7881 Sandholdt Road
Moss Landing, CA 95039
(408) 633-2461

City of Morro Bay
Harbor Patrol
1275 Embarcadero
Morro Bay, CA 93442
(408) 646-3950

Three copies must be sent to **Harbormaster, Port San Luis Harbor District, P.O. Box 249, Pier 249, Avila Beach, CA 93424** - (805) 595-5400. Notices will be posted at the following locations:

- a. Old Port Fish Co., Avila Beach, CA
- b. Rusty’s, Avila Beach, CA

COMMERCIAL FISHERMEN AND FISHING ORGANIZATION

California Coastal Operators Group
Attn: Terry Covington
121 Gray Avenue, Suite 3
Santa Barbara, CA 93101
(805) 966-7113

Joint Oil/Fisheries Liaison
Attn: Dr. Craig Fusaro
P. O. Box 1076
121 Gray Avenue, Suite 205
Santa Barbara, CA 93010
(805) 963-8819

Central Coast Hook and Line Association
9031 Homestead Avenue
Huntington Beach, CA 92646
(714) 963-2669

Eugenia Laychak
E.J.L. & Associates
P. O. Box 162696
Sacramento, CA 95816
(916) 444-2161

Monterey Fish Co.
P. O. Box 1976
Wharf #2
Monterey, CA 93940
(805) 969-9693

Dana Point Fuel Dock
Ralph Davison
34661 Puerto Place
Dana Point, CA 92629
(714) 496-6113

Gray Hartley
139 S. Oak Glen
Nipomo, CA 93444
(805) 929-4097

Shamrock Charters, Inc.
Santa Cruz Yacht Harbor
2210 East Cliff Drive
Santa Cruz, CA 95062

Morro Bay Marina Inc.
601B Embarcadero
Morro Bay, CA 93442
(805) 772-8086

Bill Ward (1st class postage only)
6126 Cornwall
Arroyo Grande, CA 93420
(8065) 481-2464

Jim Colomy
P. O. Box 1135
Summerland, CA 93067
(805) 969-9693

Marine Service and Equipment
1169 Market Street
Morro Bay, CA 93442
(805) 772-8617

Pacific Coast Federation of Fishermen's
Association Inc.
W. F. Grader, Jr.
P. O. Box 989
Sausalito CA 94965
(415) 332-5080

Union Oil Fuel Dock
Breakwater
Santa Barbara, CA 93109
(805) 962-7186

Santa Barbara Shellfish Co.
230 Stern's Wharf
Santa Barbara, CA 93101
(805) 963-4415

Frank Donahue
P. O. Box 792
Avila Beach, CA 93424-0792
(805) 595-9237

Fishermen Association
Ventura County Commercial
1567 Spinnaker Drive, Suite 203-199
Ventura, CA 93001
(805) 659-1047

One copy sent to each of the following:

Susan Yoder
Sea Grant Program
University of Southern California
University Park
Los Angeles, CA 90089-1231
(213) 740-1965

General Fishermen's Service, Inc.
1028 So. Seaside Avenue
Terminal Island, CA 90731

State Fish Co.
2186 Signal Place
San Pedro, CA 98731

Monterey Bay Marine Sanctuary
Attn: Mr. Bill Douros
229 Foam Street, Suite D
Monterey, CA 93940

Gulf of the Farallon National Marine
Sanctuary
Attn: Mr. Ed Ueber
Fort Mason
Building 201
San Francisco, CA 94123

Region III

Notification must be sent, as specified in the notification format, to the following parties for operations in Region III.

GOVERNMENT OFFICES

In addition to notification, permittee shall coordinate all activities to be conducted under this permit with the following agencies.

Mr. Richard B. Greenwood, Geologist and
Geophysical Coordinator
California State Lands Commission
Mineral Resources Management Division
200 Ocean Gate, 12th Floor
Long Beach, CA 90802-4331
(562) 590-5201

Ms. Susan Hansch, Energy Division
California Coastal Commission
45 Fremont St., Suite 2000
San Francisco, CA 94105-2219
(415) 904-5240

U.S. Fish and Wildlife Service
Attn: OCS Coordinator, J. Wolfe
2730 Loker Avenue, West
Carlsbad, CA 92008

Regional Manager
California Dept. of Fish and Game
4665 Lampson Avenue
Los Alamitos, CA 90720
(562) 342-7100

Commander (m)
Eleventh Coast Guard District
Coast Guard Island
Alameda, CA 94501
(562) 499-5330

Environmental Protection Agency
Ms. Patricia Ekland
Mail Code W51
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1962

Minerals Management Service
Pacific OCS Region
770 Paseo Camarillo
Camarillo, CA 93010
Attn.: Joan Barminski
(805) 389-7707

NOAA
Attn.: Jim Slawson
Habitat & Environmental Branch
501 West Ocean Blvd., Suite 4200
Long Beach, CA 90802
(562) 980-4044

U.S. Air Force
Attn.: Walter Shobel
3 RANS/DORA
1602 California Blvd., Suite 144
Vandenberg Air Force Base, CA 93437
(805) 866-8873

For operations in the areas listed below, a notification must also be sent to:

- **South of the Santa Cruz/San Mateo County Line**

Sea Grant Marine Adv. Program
Area Marine Advisor
P.O. Box 480
Moss Landing, CA 95039
(408) 761-4056

Paul W. Wild
California Dept. of Fish and Game
2201 Garden Road
Monterey, CA 93940

- **Santa Cruz/San Mateo County Line to the San Francisco/Marin County Line**

Connie Ryan
Area Marine Advisor
300 Piedmont Ave., Bldg. C, Rm. 305A
San Bruno, CA 94066
(415) 415-7559

- **North of Santa Cruz/San Mateo County Line**

Paul N. Reilly
Calif. Dept. of Fish and Game
411 Burgess Drive
Menlo Park, CA 94025
(415) 688-6362

- **North of San Francisco/Marin County Line**

Area Marine Advisor
2604 Ventura Ave., Room 100-P
Santa Rosa, CA 95401
(707) 527-2621

HARBORMASTER'S OFFICES

Notify only those Harbormaster's offices within 100 miles of the proposed survey. For geophysical surveys, the envelope shall be prominently labeled "SEISMIC SURVEY NOTICE - POST IMMEDIATELY"

Noyo Harbor District
19101 S. Harbor Dr.
Ft. Braggs, CA 95437
(707) 9644-4719

Steve Scheiblaue
Santa Cruz Port District
135 5th Avenue
Santa Cruz, CA 95062

City of Morro Bay
Harbor Department
1275 Embarcadero
Morro Bay, CA 93442
(805) 772-6254

Donald F. Guluzzy, Manager
San Mateo County Harbor District
One Johnson Pier
Half Moon Bay, CA 94019
(415) 726-4723

Harbormaster's Office
Brooks Bowhay, Harbormaster
City Hall
Monterey, CA 93940
(408) 646-3950

Moss Landing Harbor District
7881 Sandholdt Rd.
Moss Landing, CA 95039-0010
(408) 633-2461

COMMERCIAL FISHERMEN AND FISHING ORGANIZATION

Eugenia Laychak
E.J.L. & Associates
P.O. Box 16296
Sacramento, CA 95816
(916) 444-2161

Morro Bay Fuel Dock
201 Main Street
Morro Bay, CA 93442
(805) 772-8617

Anchor Enterprise
780 N. Harbor Dr.
Ft. Bragg, CA 95437
(707) 964-5106

W. F. Grader, Jr.
Pacific Coast Federation of
Fishermen's Association, Inc.
P.O. Box 989
Sausalito, CA 94965
(415) 332-5080

Monterey Fish Co.
840 Fir Avenue
Sand City, CA 93955-3017

Marine Service and Equipment
1169 Market Street
Morro Bay, CA 93442
(805) 772-7326

Salmon Troller Mkt. Assoc.
P.O. Box 137
Ft. Bragg, CA 95437
(707) 964-5500

Bodega Bay Fisherman's
Marketing Association
Attn: Mr. Keith Gilmore
P. O. Box 321
Bodega Bay, CA 94923

Anchor Enterprise
780 N. Harbor Drive
Ft. Bragg, CA 95437

Six copies must be sent to:

Keith Gilmore
Bodega Bay Fishermen's Marketing Association
P.O. Box 321
Bodega Bay, CA 94923-3625
(707) 875-3625

Notices will be posted at the following locations:

- a. Harbor Dock, Bodega, CA
- b. Lucas Wharf, Bodega, CA
- c. Mason Marina, Bodega, CA
- d. Meredith Fish Co., Bodega, CA
- e. The Tides, Bodega, CA

Region IV

Notification must be sent, as specified in the notification format, to the following parties for operations in Region IV.

GOVERNMENT OFFICES

In addition to notification, permittee shall coordinate all activities to be conducted under this permit with the following agencies.

Ms. Susan Hansch
California Coastal Commission
45 Fremont St., Suite 2000
San Francisco, CA 94105-2219
(415) 904-5240

U.S. Fish and Wildlife Service
Attn.: OCS Coordinator, J. Wolfe
2730 Loker Avenue, West
Carlsbad, CA 92008

Terry Fujimoto
California State Attorney General's Office
3580 Wilshire Blvd.
Los Angeles, CA 90010
(213) 897-5201

Mr. Richard B. Greenwood, Geologist and
Geophysical Coordinator
California State Lands Commission
Mineral Resources Management Division
200 Ocean Gate, 12th Floor
Long Beach, CA 90802
(562) 590-5201

Commander (m)
Eleventh Coast Guard District
Building 50-6
Coast Guard Island
Alameda, CA 94501

U.S. Air Force
Offshore Manager
3 RANS/DORA
Vandenberg AFB, CA 93437

Ms. Patricia Ekland
Environmental Protection Agency
Mail Code (W-51)
75 Hawthorne Street
San Francisco, CA 94105
(415) 744-1962

Regional Manager
California Dept. of Fish and Game
Marine Resources Division
4665 Lampson Avenue
Los Alamitos, Ca 90720
(562) 342-7100

Minerals Management Service
Pacific OCS Region
770 Paseo Camarillo
Camarillo, CA 93010
Attn.: Joan Barminski
(805) 389-7707

NOAA
Attn.: Jim Slawson
Habitat & Environ. Branch
501 West Ocean Blvd., Suite 4200
Long Beach, CA 90802

California Dept. of Parks and Recreation
Northern Region
396 Tesconi Court
Santa Rosa, CA 95401-4653
(707) 576-2185

Coastal Management Office OCS
Attn: Bryce Kenny
P.O. Box 390
City of Trinidad
Trinidad, CA 95570

City of Point Arena
P.O. Box 67
Point Arena, CA 95468
(707) 882-2122

Mendocino County Planning & Bldg. Dept.
Courthouse
Attn: Raymond Hall
Ukiah, CA 95482
(707) 445-7541

AT&T Communication
Attn: Gene Perek
340 Mt. Kemble Ave., Rm. 5200
Morristown, NJ 07960

Humboldt County Planning Dept.
Attn: Tom Hofweber
3015 H Street
Eureka, CA 95501-4484
(707) 445-7541

Commander
USCG Group Humboldt Bay
Attn: Operations
McKinleyville, CA 95521
(707) 839-6110

Sea Grant Program
University of Southern California
Attn: Ms. Susan Yoder
University Park
Los Angeles, CA 90089-1231

California Coastal Operators Group
Attn: Mr. Terry Covington
121 Gray Ave., Suite 3
Santa Barbara, CA 93101

For operations in the areas listed below, a notification must also be sent to:

• **South of Humboldt/Del Norte County Line**

U.C. Cooperative Extension
Sea Grant Marine Advisory Program
Foot of Commercial Street
Eureka, CA 95501
(707) 443-8369

Pete Kalvass
California Dept. of Fish and Game
Marine Resources Region
19160 South Harbor Drive
Fort Bragg, CA 95437

- **Point area and Vicinity**

Eugene Perek
Submarine Cable Protection
340 Mt. Kemble Ave., Rm. S200
Morristown, NJ 07960
(201) 326-3644

- **North of Mendocino/Humboldt County Line**

California Department of Fish and Game
Attn: Unit Manager
619 Second Street
Eureka, CA 95501
(707) 445-6499

- **North of Humboldt/Del Norte County Line**

Jim Waldvogel
Marine Advisor
981 H Street
Crescent City, CA 95531
(707) 464-4711

HARBORMASTER'S OFFICES

Notify only those Harbormaster's offices within 100 miles of the proposed survey. For geophysical surveys, the envelope shall be prominently labeled "SEISMIC SURVEY NOTICE - POST IMMEDIATELY"

Noyo Harbor District
19101 S. Harbor Dr.
Ft. Braggs, CA 95437
(707) 9644-4719

Steve Scheiblaue
Santa Cruz Port District
135 5th Avenue
Santa Cruz, CA 95062

Jack B. Alderson
Humboldt Bay Harbor District
P.O. Box 1030
Eureka, CA 95502
(707) 443-0801

Donald F. Guluzzy, Manager
San Mateo County Harbor District
One Johnson Pier
Half Moon Bay, CA 94019
(415) 726-4723

Oxnard Harbor District
Attn: Harbormasters Office
P. O. Box 608
Port Hueneme, CA 93041

Harbors, Beaches & Parks
Attn: Mr. Tom Rossmiller, Engineer
34551 Puerto Place
Dana Point, CA 92629

Mission Bay Harbor Patrol
Attn: Mr. Arthur G. LeBlanc
1401 Shelter Island Drive
San Diego, CA 92106

COMMERCIAL FISHERMEN AND FISHING ORGANIZATION

Eugenia Laychak
E.J.L. & Associates
P.O. Box 16296
Sacramento, CA 95816
(916) 444-2161

Anchor Enterprise
780 N. Harbor Dr.
Ft. Bragg, CA 95437
(707) 964-5106

Salmon Troller Mkt. Assoc.
P.O. Box 137
Ft. Bragg, CA 95437
(707) 964-5500

Fort Bragg Marine
Noyo Harbor
P.O. Box 702
Ft. Bragg, CA 95437
(707) 964-3310

Hunter's Offshore Enterprise
P.O. Box 217
Field Landing, CA 95537
(707) 443-9332

Lawrence D. Six
Pacific Fishery Management Council
2000 S. W. 1st Ave., #420
Portland, Oregon 97201
(503) 221-6352

Humboldt Marine Service, Inc.
P.O. Box 338
Field Landing, CA 95537
(707) 444-3851

Humboldt Seafood
P.O. Box 84
Eureka, CA 95501
(707) 443-9332

Peter Leizig
Fishermen's Marketing Association
320 Second St., Suite 2B
Eureka, CA 95501
(707) 442-3789

Pacific Choice Seafood
#1 Commercial St. Wharf
Eureka, CA 95501

Davenport Marine Station
#2 Commercial St.
Eureka, CA 95501
(707) 444-9266

Ron Winegar
26230 Omar Dr.
Fort Bragg, CA 95437
(707) 961-1354

Natural Sales Network
18603 North Hwy. 1, Suite 97
Ft. Bragg, CA 95437
(707) 964-1261

American Uni Products Inc.
32100 North Harbor Drive
Ft. Bragg, CA 95437
(707) 961-1413

Six copies must be sent to:

Keith Gilmore
Bodega Bay Fishermen's Marketing Association
P.O. Box 321
Bodega Bay, CA 94923-3625
(707) 875-3625

Notices will be posted at the following locations:

- a. Harbor Dock, Bodega, CA
- b. Lucas Wharf, Bodega, CA
- c. Mason Marina, Bodega, CA
- d. Meridith Fish Co., Bodega, CA
- e. The Tides, Bodega, California

Four Copies must be sent to:

Del Norte Fishermen's Marketing Association
P.O. Box 397
Crescent City, CA 95531
(707) 464-5414

Notices will be posted at the following locations:

- a. Bayside Marina, Crescent City, CA
- b. England Marina, Crescent City, CA
- c. Otter Distributing and Marine Service, Crescent City, California

Nine copies must be sent to:

Humboldt Fishermen's Marketing Association
216 "H" Street
Eureka, CA 95501
(707) 443-0537

Notices will be posted at the following locations:

- a. Eureka Fisheries, Eureka, CA
- b. Humboldt Fisheries, Eureka, CA
- c. Nor'Cal Fisheries, Eureka, CA
- d. Woodley Island Marina, Eureka, CA
- e. Tow bulletin Boards at small boat basin

EXHIBIT D

Applicant/Permittee's Mailing Address

Jurisdiction: _____

Federal _____

Date: _____

State _____

Both _____

If State: Permit #PRC _____

Region: _____

Area: _____

GEOPHYSICAL SURVEY PERMIT

Check one: _____ New survey _____ Time extension of a previous survey

_____(Applicant/Permittee) will conduct a geological/geophysical survey offshore California in the survey area outlined on the accompanying navigation chart segment. If you foresee potential interference with commercial fishing or other activities, please contact the person(s) listed below:

FEDERAL WATERS (outside 3 nautical miles)

- 1) Applicant's representative
- 2) MMS representative

NOTE: Any comments regarding potential conflicts in Federal waters must be received by the Representative and MMS within 10 days of the receipt of this notice.

STATE WATERS (Inside 3 nautical miles)

- 1) Permittee's representative
- 2) SLC representative

NOTE: Any comments regarding potential conflicts in State waters should be received as soon as possible by the Permittee's representative, no more than 15 days after the receipt of this notice.

- 1. Expected Date of Operation _____
- 2. Hours of Operation _____
- 3. Vessel Name _____
- 4. Vessel Official Number _____
- 5. Vessel Radio Call Sign _____
- 6. Vessel Captain's Name _____
- 7. Vessel will monitor Radio Channel(s) _____
- 8. Vessel Navigation System _____
- 9. Seismic Equipment to be used _____
- _____
- _____
- 10. Approximate length of cable tow _____

Applicant's Representative: (Call collect)

MMS Representative
Joan Barminski
Chief, Office of Reservoir & Production
770 Paseo Camarillo
Camarillo, CA 93010
(805) 389-7707

California State Lands Representative
Richard B. Greenwood
Geologist and Geophysical Coordinator
200 OceanGate, 12th Floor
Long Beach, CA 90802-4331
(562) 590-5201

FEDERAL AND STATE AGENCIES AND AREA MARINE ADVISORS: Please acknowledge receipt of this notice by returning a signed copy of this notice to the MMS if the survey is in Federal waters.

Recipient's Mailing Address:

(Recipient's Signature)

(Recipient's Title)

EXHIBIT E

INSTRUCTIONS: CORPORATE APPROVAL

In order for a Non-Exclusive Geophysical Permit to be issued, the Commission requires proof that the Directors of the Corporation seeking the permit have given their approval to the terms of the permit. Attached is a Certificate of Corporation. Please complete the form and attach a copy of the resolution adopted by the Applicant to obtain the permit.

If the Applicant is not a corporation, please provide some explanation as to the authority of the person seeking this permit.

CERTIFICATE OF SECRETARY

I certify that:

I am the duly qualified and acting (Assistant) Secretary of _____

_____, a _____
Name of Corporation) (Name of State)

corporation authorized to do business in California.

The attached is a true copy of a resolution duly adopted by the Board of Directors of the corporation at a regular (or special) meeting duly held on _____, 20__ and entered in the minutes of such meeting in the minute book of the corporation.

The resolution is in conformity with the articles of incorporation and by laws of the corporation, has never been modified or repealed, and is now in full force and effect.

Dated: _____, 20__.

(Corporation Seal)

(Signature)

Secretary