

**CALENDAR ITEM
C64**

A)
) Statewide
S)

06/18/02
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**CONSIDER APPROVAL OF A NON-EXCLUSIVE GEOPHYSICAL
SURVEY PERMIT ON OFFSHORE TIDE AND SUBMERGED LANDS
UNDER THE JURISDICTION OF THE
CALIFORNIA STATE LANDS COMMISSION**

APPLICANT:

U. S. Geological Survey
Attn.: Mr. David Hogg
345 Middlefield Rd, MS 988
Menlo Park, CA 94025

BACKGROUND:

U. S. Geological Survey has applied for a low energy statewide offshore Geophysical Permit. This permit is issued to the U.S. Geological Survey to perform geophysical surveys of the ocean bottom for the purpose of:

- Earthquake Hazard Assessments and Loss Reduction Products in Urban regions,
- Regional Coastal Erosion Studies,
- Fundamental Marine Hazards Studies,
- National Marine Sanctuary Studies,
- Geology of Benthic Habitats Regional Studies,
- Regional Coastal and Offshore Pollution Studies,
- Fundamental Studies of Coastal Pollution and Marine Geologic Processes
- Coastal Plain and Offshore Aquifer Studies.

These low energy surveys utilize equipment such as side scan sonar and magnetometer, which use no more than two kilojoules of energy. Air guns and other high-energy output sources are expressly prohibited in the permit.

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TERMS OF PROPOSED PERMIT:

Beginning October 1, 2002, through September 30, 2005.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Required fees, expense deposit, and other security have been received.

STATUTORY AND OTHER REFERENCES:

- A. Public Resources Code section 6826
- B. Public Resources Code section 21080(c)
- C. Public Resources Code section 6870
- D. California Code of Regulations, section Title 2, Article 2.9, 2100
- E. California Code of Regulations, section Title 2, 2905(e)(3)
- F. California Code of Regulations, section Title 14, 15074

OTHER PERTINENT INFORMATION:

1. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (Title 14, California Code of Regulations, section 15025), the staff has prepared a Proposed Negative Declaration identified as CSLC ND 358, State Clearinghouse No. 84020113. Such Negative Declaration was prepared and circulated for public review pursuant to the provisions of the CEQA. The Commission adopted the Negative Declaration on May 24, 1984, for the program under which issuance of this permit is proposed.
2. Based upon the Initial Study, the Negative Declaration, and the comments received in response thereto, there was no substantial evidence that the program would have a significant effect on the environment; Title 14, California Code of Regulations, section 15074(b).
3. On October 5, 1987, the Commission considered applications for general geophysical permits. The Commission found that new information, obtained after the May 24, 1984, Negative Declaration revealed that use of geophysical equipment, which emits strong acoustic pulses, may cause significant adverse effects upon the environment and that approval of a permit allowing use of such equipment required preparation of an environmental impact report. However, the Commission also found that no new information revealed any substantial evidence that use of passive equipment or low acoustic pulse-generating equipment, such as side-scan sonar and magnetometer, would have a significant effect on the environment. Based upon the May 24, 1984, Negative Declaration, the

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Commission, therefore, approved the issuance of permits, which provided for the use of equipment, which has no more than two kilojoules of energy input.

4. Since 1987, geophysical surveys employing passive or low-energy equipment have continued under the Commission's permits without significant incident or new evidence of potential environmental effects from the surveys.
5. This activity involves lands identified as possessing significant environmental values pursuant to Public Resources Code section 6370, et. seq. 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 permit, as part of the program for the project as proposed, is consistent with its use classification.

EXHIBIT:

- A. Permit Regions

PERMIT STREAMLINING ACT DEADLINE:

November 23, 2002

RECOMMENDED ACTION:

IT IS RECOMMENDED THAT THE COMMISSION:

CEQA FINDINGS:

1. CERTIFY THAT A NEGATIVE DECLARATION, CSLC ND NO. 358, STATE CLEARINGHOUSE NO. 84020113, WAS PREPARED FOR THE PROGRAM PURSUANT TO THE PROVISIONS OF THE CEQA AND WAS ADOPTED BY THE COMMISSION ON MAY 24, 1984.
2. FIND THAT THE COMMISSION REVIEWED AND CONSIDERED THE INFORMATION CONTAINED IN THE NEGATIVE DECLARATION AND THE COMMENTS RECEIVED IN RESPONSE THERETO.
3. FIND THAT THE INFORMATION CONTAINED IN THE CITED NEGATIVE DECLARATION REMAINS VALID FOR THE

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CONSIDERATION OF THE PROPOSED PERMIT.

4. FIND THAT THIS ACTIVITY, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT AND THAT IT IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED BY THE COMMISSION FOR THE LAND PURSUANT TO PUBLIC RESOURCES CODE SECTIONS, 6370, ET. SEQ.

AUTHORIZATION:

AUTHORIZE ISSUANCE TO U. S. GEOLOGICAL SURVEY OF A NON-EXCLUSIVE GENERAL PERMIT TO CONDUCT LOW ENERGY GEOPHYSICAL SURVEYS FOR THE PERIOD OCTOBER 1, 2002,, THROUGH SEPTEMBER 30, 2005, WITHIN PERMIT REGIONS I, II, III, AND IV AS DESIGNATED ON EXHIBIT A, ATTACHED HERETO.