

MINUTE ITEM

7/26/71
AHJ

4. SEISMIC STUDY PERMIT, TIDE AND SUBMERGED LAND, MONTEREY BAY, MONTEREY COUNTY; U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, NATIONAL CENTER FOR EARTHQUAKE RESEARCH, OFFICE OF EARTHQUAKE RESEARCH AND CRUSTAL STUDIES - W 9322, PRC 4604.9.

After consideration of Calendar Item 17 attached, and upon motion duly made and carried, the following resolution was adopted:

THE COMMISSION:

1. FINDS THAT, IN ACCORDANCE WITH ENVIRONMENTAL IMPACT REPORT NO. 15 ON FILE IN THE OFFICE OF THE STATE LANDS COMMISSION AND BY REFERENCE MADE A PART HEREOF, THE ISSUANCE OF A SEISMIC STUDY PERMIT IN THE AREA UNDER APPLICATION WILL NOT HAVE A SIGNIFICANT DETRIMENTAL ENVIRONMENTAL EFFECT;
2. AUTHORIZES THE ISSUANCE TO U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, OFFICE OF EARTHQUAKE RESEARCH AND CRUSTAL STUDIES, OF A SEISMIC STUDY PERMIT FOR THE PERIOD JULY 26, 1971, THROUGH DECEMBER 31, 1971, ON TIDE AND SUBMERGED LANDS UNDER THE JURISDICTION OF THE STATE LANDS COMMISSION LYING WITHIN MONTEREY BAY, MONTEREY COUNTY.

Attachment:

Calendar Item 17 (2 pages)

CALENDAR ITEM

7/71
W 9322
AHJ

17.

APPLICATION FOR SEISMIC STUDY PERMIT

APPLICANT: U.S. Department of the Interior, Geological Survey, National Center for Earthquake Research, Office of Earthquake Research and Crustal Studies.

LOCATION: Monterey Bay, Monterey County.

TYPE OF LAND: Tide and submerged.

METHOD OF EXPLORATION:
Seismic.

TERM: From July 26, 1971, through December 31, 1971.

CONSIDERATION: Public benefit.

PREREQUISITE ITEM:
Permit from State Department of Fish and Game.

OPERATING CONDITIONS:
Established by the Commission.

OTHER PERTINENT INFORMATION:
It is proposed to detonate one 4000-pound explosive charge on the bottom of Monterey Bay, approximately eight miles from the nearest coastline. The explosive proposed to be used is made by the Du Pont Company under the trade name "Tovex" and is an ammonium nitrate and TNT slurry compound.

There is a twofold purpose for the proposed explosion. A "calibrating" explosion will supply data to determine more accurately the location of the recent (August 7, 1970) earthquake in the Monterey Bay area and will allow delineation of the active faults in the area. In addition, the explosion will provide data needed in helping evaluate earthquake hazards in connection with the construction of a proposed nuclear power plant near Davenport, California.

All factual and physical exploration records resulting from the operations under this permit will be furnished to the State Lands Division.

ENVIRONMENTAL IMPACT:
Pursuant to Section 6371 of the Public Resources Code, an environmental impact report, identified as EIR 15, has been made and is on file in the office of the Commission and available for public review. The report concludes that seismic operations in the area under application will not have a significant detrimental environmental effect.

CALENDAR ITEM 17. (CONTD.)

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT, IN ACCORDANCE WITH ENVIRONMENTAL IMPACT REPORT NO. 15 ON FILE IN THE OFFICE OF THE STATE LANDS COMMISSION AND BY REFERENCE MADE A PART HEREOF, THE ISSUANCE OF A SEISMIC STUDY PERMIT IN THE AREA UNDER APPLICATION WILL NOT HAVE A SIGNIFICANT DETRIMENTAL ENVIRONMENTAL EFFECT;
2. AUTHORIZE THE ISSUANCE TO U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, OFFICE OF EARTHQUAKE RESEARCH AND CRUSTAL STUDIES, OF A SEISMIC STUDY PERMIT FOR THE PERIOD JULY 26, 1971, THROUGH DECEMBER 31, 1971, ON TIDE AND SUBMERGED LANDS UNDER THE JURISDICTION OF THE STATE LANDS COMMISSION LYING WITHIN MONTEREY BAY, MONTEREY COUNTY.