

MINUTE ITEM

8/30/73  
AHJ

20. SEISMIC STUDY PERMIT, SUBMERGED LAND IN MONO LAKE, MONO COUNTY;  
PHYSICS INTERNATIONAL COMPANY - W 9534, PRC 4807.9.

After consideration of Calendar Item 18 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. 110, 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 OF A SEISMIC STUDY PERMIT TO PHYSICS INTERNATIONAL COMPANY FOR THE PERIOD AUGUST 30, 1973, THROUGH AUGUST 29, 1974, ON SUBMERGED LANDS LYING WITHIN MONO LAKE, MONO COUNTY; SUBJECT TO THE RESTRICTIONS INCORPORATED IN ENVIRONMENTAL IMPACT REPORT NO. 110 AND THE RULES AND REGULATIONS OF THE COMMISSION.

Attachment: Calendar Item 18 (2 pages)

CALENDAR ITEM

18.

8/73  
AHJ  
W 9534

SEISMIC STUDY PERMIT

APPLICANT: Physics International Company.

LOCATION: Mono Lake, Mono County.

TYPE OF LAND: Submerged.

TERM: August 30, 1973, through August 29, 1974.

CONSIDERATION: Public benefit.

PREREQUISITE ITEMS:

- a. Permit from the State Department of Fish and Game.
- b. Statutory filing fee paid.

OPERATING CONDITIONS:

Established by the Commission.

PERTINENT INFORMATION:

It is proposed to detonate 300 pounds of nitromethane 25 feet below the lake surface. After the detonation, six specimens deployed radially around the charge will be removed from the lake in order to study the effect of shock waves on dynamic behavior of materials and models of structures. These models of underground tunnels used at the Atomic Energy Commission Nevada Site will be analyzed to determine their collapse at various pressure levels.

ENVIRONMENTAL IMPACT:

Pursuant to Section 6371 of the Public Resources Code, an environmental impact report, identified as EIR 110, has been prepared and is on file in the office of the Commission and available for public review. The report concludes that the proposed seismic operations will not have a significant detrimental environmental effect.

EXHIBIT: A. Location Map.

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT, IN ACCORDANCE WITH ENVIRONMENTAL IMPACT REPORT NO. 110, 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.

CALENDAR ITEM NO. 18. (CONTD)

2. AUTHORIZE THE ISSUANCE OF A SEISMIC STUDY PERMIT TO PHYSICS INTERNATIONAL COMPANY FOR THE PERIOD AUGUST 30, 1973, THROUGH AUGUST 29, 1974, ON SUBMERGED LANDS LYING WITHIN MONO LAKE, MONO COUNTY; SUBJECT TO THE RESTRICTIONS INCORPORATED IN ENVIRONMENTAL IMPACT REPORT NO. 110 AND THE RULES AND REGULATIONS OF THE COMMISSION.