MINUTE ITEM
This Calendar Item No. C17
was approved as Minute Item
No. 17 by the State Lands
Commission by a vote of 3
to 0 at its 5-1-91
meeting.

A 10, 16

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CALENDAR ITEM

C 17

05/01/91
PRC 7267
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APPROVE EXTENSION AND AMENDMENT OF
GEOPHYSICAL SURVEY PERMIT PRC 7267
FOR STATE-OWNED TIDE AND SUBMERGED LANDS IN
THE SACRAMENTO DELTA AREA OF
CONTRA COSTA AND SAN JOAQUIN COUNTIES

**APPLICANT:**

CGG American Services, Inc.
Attn: Steve Hall
2500 Wilcrest
Houston, Texas 77042

**AREA, TYPE LAND AND LOCATION:**

Tide and submerged lands in the waterways crossed by three survey lines.

**LAND USE:**

Geophysical survey crossing private uplands and State-owned waterways in the Sacramento Delta area of Contra Costa, and San Joaquin counties.

**TERMS OF PROPOSED PERMIT:**

Initial Period:

December 31, 1990 through December 1, 1991.

Bond:

Applicant has submitted a performance bond of $25,000 in favor of the State.

**PROPOSED PROJECT:**

CGG American Services, Inc. has proposed to conduct a geophysical seismic survey in the Sacramento Delta Area of Contra Costa and San Joaquin counties. The survey will be performed along the three lines as shown in the accompanying map, Exhibit "A". The survey lines will cross privately owned uplands and portions of State-owned waters.

The down-hole phonyx phone system consists of surveying along the lines by stationing pin flags every 132 feet. These flags would not be placed in the river crossings but would be necessary across Franks Tract. They would be stationed by anchoring a floatable plastic jug to a rope connected to a weight at the bottom.

Holes would then be drilled at each flag location, approximately five inches in diameter and to a depth of 50 feet. These holes would be drilled using a tractor mounted drill on land. A small barge mounted with a drill would be used to drill the holes on Franks Tract as CGG did in 1988. Each hole would be loaded at the bottom with a five pound charge and a phonyx phone connected by a transmitter wire that would protrude out of the hole and connect to the floating jug. These holes would be plugged immediately after drilling and loading using a bentonite slurry mixture that meets the requirement of CAL-OSHA and accepted industry practices.

CGG is coordinating this project with all the affected land owners, trustee agencies, such as the Department of Fish and Game and reclamation districts, and other permitting and responsible local agencies listed in Attachment "D" of the Negative Declaration EIR, adopted by the Commission on December 13, 1988 (see Exhibit "B").

Special operating conditions have been developed by the reclamation districts and the Department of Fish and Game to eliminate any hazard to the levees, wildlife, and habitat crossed by the survey lines. The conditions are reflected in the survey as proposed. Special permits and monitoring of the operations by Department of Fish and Game personnel are required for sensitive areas as determined by the Department.

The Applicant has submitted copies of all permits/approvals from responsible agencies or has advised that an application is pending. The amended permit will provide that no operations under the permit may be initiated without first filing copies of all required permits. The geophysical information to be acquired is for the use of the oil and gas industry and may benefit the State as an aid in development of the State's resources from adjacent private lands.

**STATUTORY AND OTHER REFERENCES:**

A. P.R.C.: Div. 6, Parts 1 and 2; Div. 13.

B. Cal. Code Regs.: Title 2, Div. 3; Title 14, Div. 6.

**AB 884:**

07/21/91.

**OTHER PERTINENT INFORMATION:**

1. On December 13, 1988, the Commission, certified that a Negative Declaration identified as EIR ND 447, State Clearinghouse 88092603 was prepared and circulated for public review pursuant to the provisions of CEQA and that it had reviewed and considered the information contained therein. The Commission further determined that the project, as approved, would not have a significant effect on the environment.

2. Subsequent to the Commission's adoption of the Negative Declaration, the project description was modified as proposed herein. Upon receipt of the modified description, staff consulted with all agencies which had previously reviewed the Negative Declaration to verify its applicability to the application, as amended. Based upon these consultations, staff, with the concurrence of those consulted, believes that the scope and analysis of the Negative Declaration remains germane to and adequate for the proposed amended project and, therefore, determines that there is no substantial evidence that the project, as amended, will have a significant effect on the environment. [14 Cal. Code Regs. 15074(b)].

3. Since issuance of the permit, the geophysical surveys performed by CGG under permit PRC 7267 are without incident or new evidence of potential environmental effects from the surveys.

4. This activity involves lands identified as possessing significant environmental values pursuant to P.R.C. 6370, et seq. Based upon the staff's consultation with the person 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.

EXHIBITS:

A. Survey Location Map.
B. Negative Declaration.

IT IS RECOMMENDED THAT THE COMMISSION:

1. FIND THAT THE COMMISSION, ON DECEMBER 13, 1988, ADOPTED EIR ND NO. 447, (SCH# 88092603) AND THAT STAFF HAS CONSULTED WITH ALL APPROPRIATE AGENCIES AND INDIVIDUALS WITH REGARD TO PROJECT MODIFICATIONS WHICH HAVE OCCURRED SUBSEQUENT TO THE COMMISSION'S ADOPTION OF THE NEGATIVE DECLARATION FOR THIS PROJECT AND DETERMINE, WITH THE CONCURRENCE OF THOSE CONSULTED, THAT THE DOCUMENT IS GERMANE TO, AND ADEQUATE FOR, THE PROPOSED PROJECT AS AMENDED.

2. DETERMINE THAT THE PROJECT, AS AMENDED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.

3. AUTHORIZE EXTENSION AND AMENDMENT OF GEOPHYSICAL SURVEY PERMIT PRC 7267 TO EXTEND THE TERM THROUGH DECEMBER 1, 1991 AND AUTHORIZE ADDITIONAL SURVEY LINES ON STATE-OWNED TIDE AND SUBMERGED LANDS IN THE SACRAMENTO DELTA AREA OF CONTRA COSTA AND SAN JOAQUIN COUNTIES, AS SHOWN ON EXHIBIT "A".

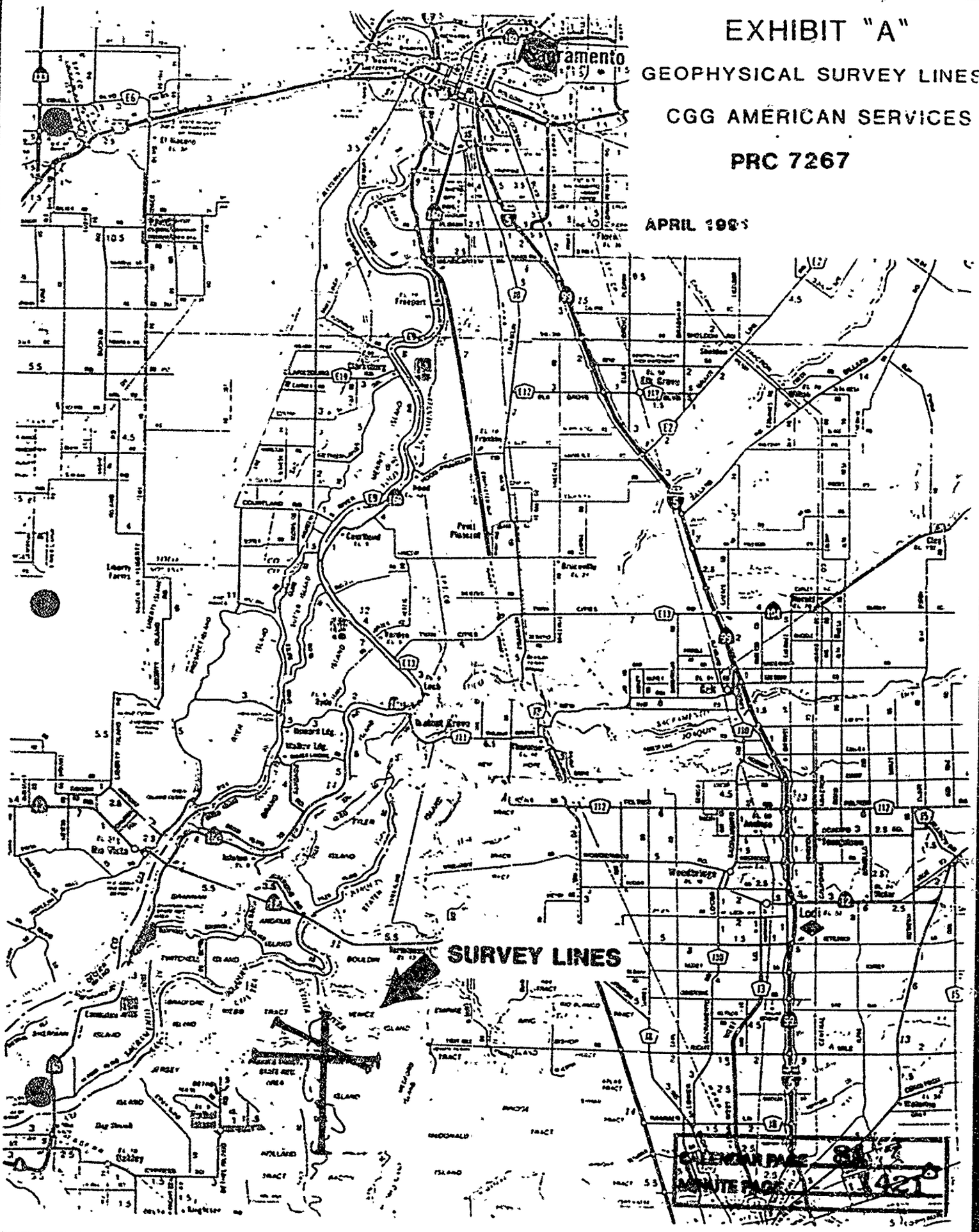
# EXHIBIT "A"

## GEOPHYSICAL SURVEY LINES

## CGG AMERICAN SERVICES

## PRC 7267

APRIL 1991



# EXHIBIT B

GEORGE DEUKMEJIAN, Governor

STATE OF CALIFORNIA-STATE LANDS COMMISSION

STATE LANDS COMMISSION
1807 13TH STREET
SACRAMENTO, CALIFORNIA 95814

## PROPOSED NEGATIVE DECLARATION

EIR ND 447

File Ref.: W 6005.12

SCH#: 8809 2603

Project Title: CGG Sac Delta Phase 4 Geophysical Survey

Project Proponent: CGG Land Seismic

Project Location: Sacramento - San Joaquin Delta, Solano, Contra Costa, Sacramento and San Joaquin Counties.

Project Description: CGG proposes eleven seismic lines totaling 142.5 miles to determine location of natural gas deposits. The "down-hole" and "mini-hole" methods will be employed with explosive charges and phonyx phones or geophones.

Contact Person: Dan Cohen, Environmental Specialist Telephone: (916) 324-8497

This document is prepared pursuant to the requirements of the California Environmental Quality Act (Section 21000 et seq., Public Resources Code), the State CEQA Guidelines (Section 15000 et seq., Title 14, California Administrative Code), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Administrative Code).

Based upon the attached Initial Study, it has been found that:

[X] the project will not have a significant effect on the environment.

[ ] mitigation measures included in the project will avoid potentially significant effects.

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