

MINUTE ITEM:
This Calendar Item No. C20
was approved as Minute Item
No. 20 by the State Lands
Commission by a vote of 3
to 0 at its 2/6/89
meeting.

CALENDAR ITEM

A 11
S 7

C20

02/06/89
W 24234 PRC 7271
Martinez

MAINTENANCE DREDGING PERMIT

APPLICANT: Pacific Gas & Electric Company
Building and Land Services
Attn: Jennifer Braun
123 Mission St., Room H-2039
San Francisco, California 94106

AREA, TYPE LAND AND LOCATION:
Tide and submerged lands in the San Joaquin
River, Contra Costa County.

PROPOSED LAND USE:

Dredge a maximum 900 cubic yards of material
from the intake channel of Units 6 and 7 of the
Contra Costa Power Plant in Antioch to remove
the buildup of sand and silt to maintain the
thermal efficiency of the power plant.

The material will be removed using a clamshell
bucket and transported to a previously used
upland disposal area owned by the applicant at
the power plant.

TERMS OF THE PROPOSED PERMIT:

Initial Period: One year beginning
February 1, 1989.

Royalty: \$0.25 per cubic yard for
material placed at the
approved disposal site.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Filing fee and processing fee have been
received.

CALENDAR ITEM NO. C 20 (CONT'D)

STATUTORY AND OTHER REFERENCES:

- A. Div. 6, Parts 1 and 2; Div. 13.
- B. C.A.C.: Title 2, Div. 3; Title 14, Div. 6.

AB 884

06/16/89.

OTHER PERTINENT INFORMATION:

1. 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 persons nominating such lands and through the CEQA review process, it is staff's opinion that the project, as proposed, is consistent with its use classification.
2. Pursuant to the Commission's delegation of authority and the State CEQA Guidelines (14 C.C.R. 15025) the staff has prepared a Proposed Negative Declaration identified as ND 453, State Clearinghouse No. 89011708. Such proposed Negative Declaration was prepared and circulated for public review pursuant to the provisions of CEQA.

Based upon the Initial Study, the Proposed Negative Declaration and the comments received in response thereto, there is no substantial evidence the project will have a significant effect on the environment (14 C.C.R. 15074(b)).

3. No local government approvals are required.

APPROVALS OBTAINED:

United States Army Corps of Engineers.
Department of Fish and Game.

EXHIBITS:

- A. Vicinity and Site Map.
- B. Dredging Permit.
- C. Negative Declaration.
- D. Local Government Letter.

CALENDAR ITEM NO. C 20 (CONT'D)

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT A NEGATIVE DECLARATION, ND 453, STATE CLEARINGHOUSE NO. 89011708, WAS PREPARED FOR THIS PROJECT PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED AND CONSIDERED THE INFORMATION CONTAINED THEREIN.
2. DETERMINE THAT THE PROJECT, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. FIND THIS ACTIVITY IS CONSISTENT WITH THE USE CLASSIFICATION DESIGNATED FOR THE LAND PURSUANT TO P.R.C. 6370 ET. SEQ.
4. AUTHORIZE STAFF TO ISSUE TO PG&E THE DREDGING PERMIT ATTACHED AS EXHIBIT "B". SAID PERMIT SHALL ALLOW DREDGING A MAXIMUM VOLUME OF 900 CUBIC YARDS OF MATERIAL FROM THE SAN JOAQUIN RIVER NEAR ANTIOCH FOR ONE YEAR BEGINNING FEBRUARY 1, 1989. THE SPOILS WILL BE DISPOSED OF AT A PREVIOUSLY USED UPLAND DISPOSAL AREA AT THE POWER PLANT. A ROYALTY OF \$0.25 PER CUBIC YARD SHALL BE CHARGED FOR MATERIAL AT THE APPROVED DISPOSAL UPLAND SITE. SUCH PERMITTED ACTIVITY IS CONTINGENT UPON APPLICANT'S COMPLIANCE WITH APPLICABLE PERMITS, RECOMMENDATIONS OR LIMITATIONS ISSUED BY FEDERAL, STATE AND LOCAL GOVERNMENT AGENCIES.

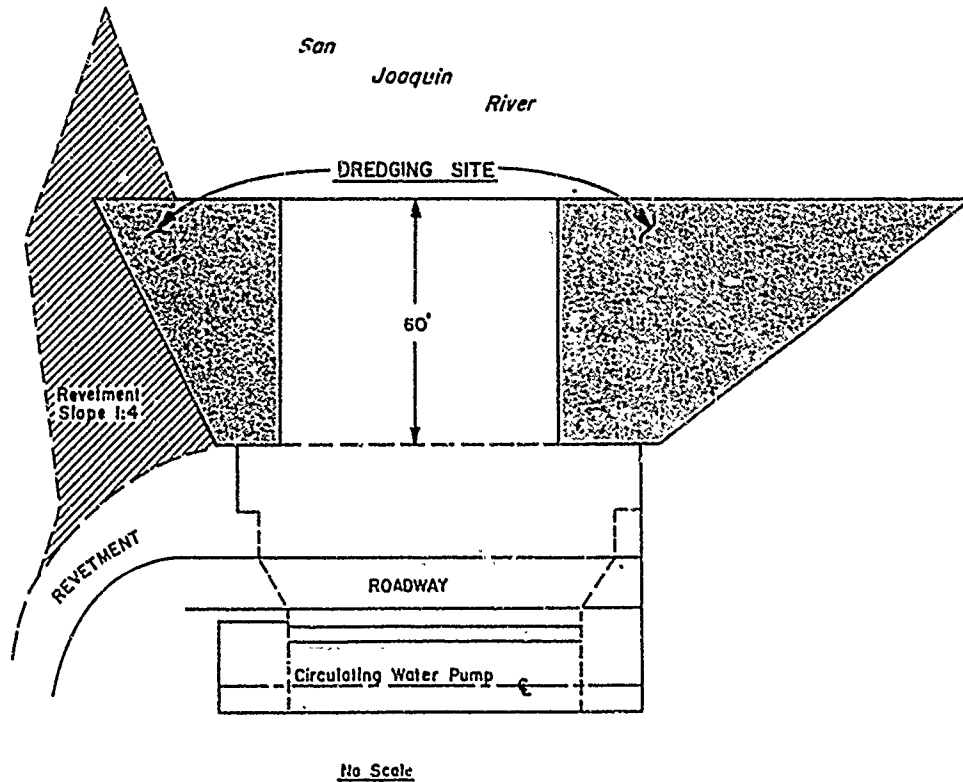
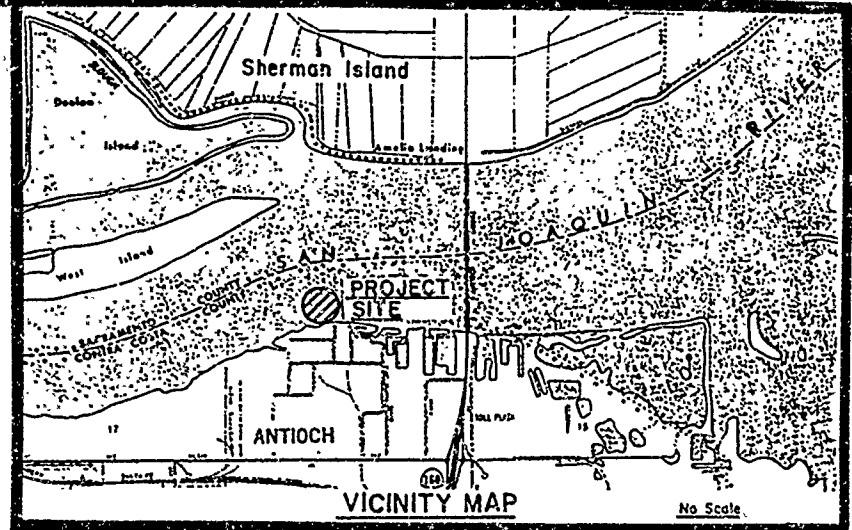


EXHIBIT "A"
APPLICATION FOR
DREDGING PERMIT
PACIFIC GAS AND
ELECTRIC COMPANY
W24234
SAN JOAQUIN RIVER
NEAR ANTIOCH
CONTRA COSTA COUNTY



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R.O. 1/89

STATE LANDS COMMISSION

1807 13TH STREET
SACRAMENTO, CALIFORNIA 95814

February 1, 1989

File Ref.: W 24234

Pacific Gas & Electric Company
123 Mission Street, Room H-2039
San Francisco CA 94106

Gentlemen:

Pursuant to your request and by the authorization of the State Lands Commission in February, 1989 you are hereby granted permission to dredge, during the term of the permit a maximum 900 cubic yards of sand, silt, clay and gravel, excluding all other minerals, including but not limited to oil, gas and geothermal from an area of tide and submerged lands in the San Joaquin River near Antioch, Contra Costa County as designated in Exhibit "A" attached hereto, which is by this reference expressly made a part hereof. Said permission includes the right to dispose of the material at an approved upland site at the power plant.

A royalty of \$0.25 per cubic yard shall be paid for material removed and disposed of as approved. Said permission is given on the condition that all dredging and spoils deposition shall be done in accordance with all applicable federal, state and local government laws, rules and regulations. Said permission shall be effective from February 1, 1989 through January 31, 1990.

It is hereby agreed that the operations authorized under this permit shall be performed with diligence, in a good and workmanlike manner, and with the use of due care and safety precautions.

It is further agreed that you shall submit copies of reports or contracts with the dredging operator substantiating the volume of materials dredged and any royalties due to the Commission on a quarterly basis, on forms supplied by the Commission (Form 30.9NC). It is agreed that you shall submit said forms on or before the fifteenth (15th) day of the month following the end of each permit quarter, together with payment for the royalty due on the volume removed during that quarter. The first permit quarter shall be the first three months following the effective date of this permit, and every three-month period thereafter shall be a permit quarter.

It is hereby agreed that, pursuant to Public Resources Code Section 6224, any installments of royalty accruing under the provisions of this permit that are not paid when due shall be subject to a five percent (5%) penalty and shall bear interest at the rate of one and one-half percent (1½%) per month from the date when the same was payable by the terms hereof.

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February 1, 1989

It is agreed that you shall furnish the Commission with copies of final surveys or copies of any other computations used as a basis to verify dredge volumes within twenty-five (25) days of completion of the activity authorized hereunder.

It is agreed that you shall indemnify, save harmless and at the option of the State of California, defend said State, 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, agents or employees by any third person or entity, arising out of or connected with the issuance of this permit, operations hereunder, or the use by you or your agents, employees or contractors, of the above-described lands.

Without limiting the generality of the foregoing, such indemnification shall include any claim, demand, cause of action or liability of any kind asserted against or impounded upon the State of California or any of its officers, agents or employees, arising out of or connected with any alleged or actual violation by you, your agents, employees or contractors of the property or contractual rights of any third persons or entity. It is agreed that you shall, at the option of the Commission, procure and maintain liability insurance for the benefit of the State in an amount satisfactory to the Commission.

You agree to comply with the terms and conditions hereof, and you further agree that any violation thereof shall constitute grounds for termination of this permit and shall allow the Commission to pursue any other remedy available to it under the law. It is further agreed that this permit may be suspended, modified or terminated, whenever the State Lands Commission deems such action to be in the best interests of the State, and that no such action by the Commission shall be deemed to be a basis for any claim or cause of action for damages against the State or any officer, employee or agency thereof.

STATE OF CALIFORNIA
STATE LANDS COMMISSION

W. M. THOMPSON, Chief
Extractive Development Program

Date: _____

ACCEPTED:

By: _____, Title: _____

Date: _____

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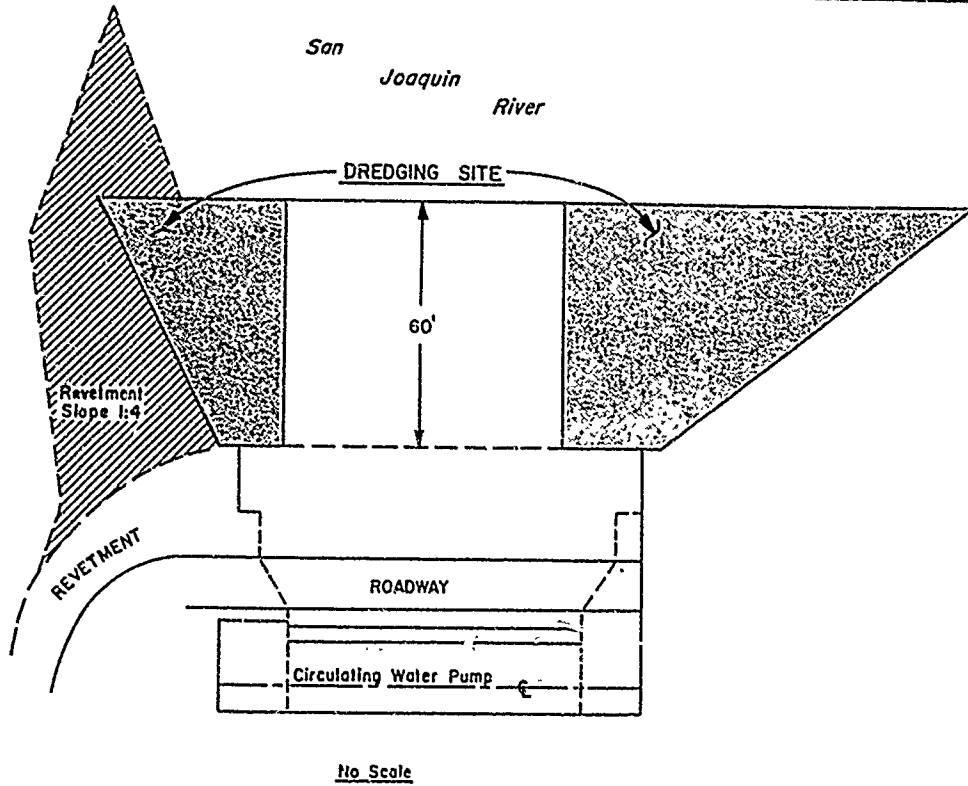
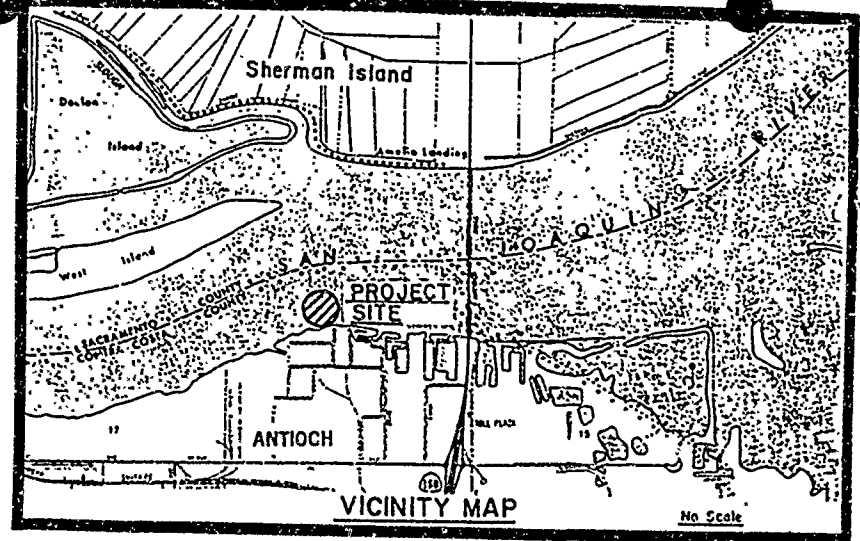


EXHIBIT "A"
APPLICATION FOR
DREDGING PERMIT
PACIFIC GAS AND
ELECTRIC COMPANY
W24234
SAN JOAQUIN RIVER
NEAR ANTIOCH
CONTRA COSTA COUNTY



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R.O. 1/89

STATE LANDS COMMISSION
1807 13TH STREET
SACRAMENTO, CALIFORNIA 95814

PROPOSED NEGATIVE DECLARATION

EIR ND 453

File Ref.: W 24234

SCH#:

Project Title: MAINTENANCE DREDGING PROJECT

Project Proponent: Pacific Gas and Electric Company

Project Location: San Joaquin River at the intake channels of Units 6 and 7 of the Pacific Gas and Electric Company Contra Costa Power Plant, Contra Costa County.

Project Description: Removal of a maximum volume of 900 cubic yards of material using a clamshell bucket and transporting it to a previously used up-land disposal area of the power plant. The purpose of the project is to maintain the thermal efficiency of the power plant.

Contact Person: TED T. FUKUSHIMA

Telephone: (916)322-7813

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:

 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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INITIAL STUDY

Introduction

Pacific Gas and Electric Company has submitted an application for a maintenance dredging permit for the removal of a maximum 900 cubic yards of material per year for one year from the San Joaquin River at the intake channel of Units 6 and 7 of its Contra Costa Power Plant in Antioch, Contra Costa County. The dredging is required to remove the sand and silt to maintain the thermal efficiency of the power plant.

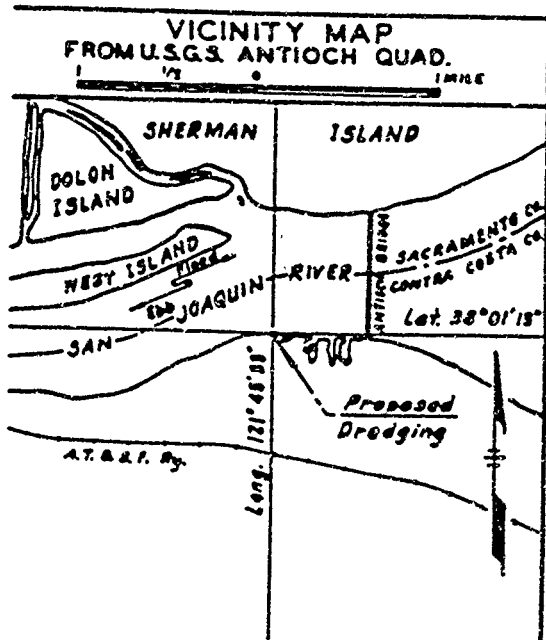
The material will be removed using a clamshell bucket and transported to a previously used upland disposal area at the power plant.

STATE LANDS COMMISSION

November, 1988

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Site of work
 not within corporate limits
 of any municipality.
 No pierhead or bulkhead
 lines established



PROPOSED DREDGING.
 IN SAN JOAQUIN RIVER
 3 MILES EAST OF ANTIOCH
 CONTRA COSTA COUNTY
 CALIFORNIA

APPLICATION BY
 PACIFIC GAS AND ELECTRIC CO.
 U.S.E.D. DATUM
 SCALE 1"=50'

50' 0 50'
 SHEET 2 OF 3 SHEETS
 AUGUST 12, 1972

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ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 13.20 (7/82)

W 24234

File Ref.: _____

I. BACKGROUND INFORMATION

A. Applicant: Pacific Gas and Electric Co.
123 Mission St., Room H-2039
San Francisco CA 94106

B. Checklist Date: 11/07/88

C. Contact Person: Linda Martinez, Dredging Coordinator
Telephone: (916) 322-6375

D. Purpose: Removal of material to maintain the thermal efficiency of the Pacific Gas and Electric Co. Contra Costa Power Plant.

E. Location: San Joaquin River at the intake channels of Units 6 and 7 of the Pacific Gas and Electric Co. Contra Costa Power Plant, Contra Costa County.

F. Description: A maximum volume of 900 cubic yards of material will be removed using a clamshell bucket and transported to a previously used upland disposal area of the power plant.

G. Persons Contacted: _____

II. ENVIRONMENTAL IMPACTS. (Explain all "yes" and "maybe" answers)

A. Earth. Will the proposal result in:

- 1. Unstable earth conditions or changes in geologic substructures?
2. Disruptions, displacements, compaction, or overcovering of the soil?
3. Change in topography or ground surface relief features?
4. The destruction, covering, or modification of any unique geologic or physical features?
5. Any increase in wind or water erosion of soils, either on or off the site?
6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition or erosion which may modify the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake?
7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards?

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B. *Air.* Will the proposal result in:

Yes Maybe No

- 1. Substantial air emissions or deterioration of ambient air quality?
- 2. The creation of objectionable odors?
- 3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally?

C. *Water.* Will the proposal result in:

- 1. Changes in the currents, or the course or direction of water movements, in either marine or fresh waters?
- 2. Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff?
- 3. Alterations to the course or flow of flood waters?
- 4. Change in the amount of surface water in any water body?
- 5. Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity?
- 6. Alteration of the direction or rate of flow of ground waters?
- 7. Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations?
- 8. Substantial reduction in the amount of water otherwise available for public water supplies?
- 9. Exposure of people or property to water-related hazards such as flooding or tidal waves?
- 10. Significant changes in the temperature, flow or chemical content of surface thermal springs?

D. *Plant Life.* Will the proposal result in:

- 1. Change in the diversity of species, or number of any species of plants (including trees, shrubs, grass, crops, and aquatic plants)?
- 2. Reduction of the numbers of any unique, rare or endangered species of plants?
- 3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species?
- 4. Reduction in acreage of any agricultural crop?

E. *Animal Life.* Will the proposal result in:

- 1. Change in the diversity of species, or numbers of any species of animals (birds, land animals including reptiles, fish and shellfish, benthic organisms, or insects)?
- 2. Reduction of the numbers of any unique, rare or endangered species of animals?
- 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals?
- 4. Deterioration to existing fish or wildlife habitat?

F. *Noise.* Will the proposal result in:

- 1. Increase in existing noise levels?
- 2. Exposure of people to severe noise levels?

G. *Light and Glare.* Will the proposal result in:

- 1. The production of new light or glare?

H. *Land Use.* Will the proposal result in:

- 1. A substantial alteration of the present or planned land use of an area?

I. *Natural Resources.* Will the proposal result in:

- 1. Increase in the rate of use of any natural resources?
- 2. Substantial depletion of any nonrenewable resources?

J. Risk of Upset. Does the proposal result in:

Yes: Maybe: No

- 1. A risk of an explosion or the release of hazardous substances (including, but not limited to, oil, pesticides, chemicals, or radiation) in the event of an accident or upset conditions?
- 2. Possible interference with emergency response plan or an emergency evacuation plan?

K. Population. Will the proposal result in:

- 1. The alteration, distribution, density, or growth rate of the human population of the area?

L. Housing. Will the proposal result in:

- 1. Affecting existing housing, or create a demand for additional housing?

M. Transportation/Circulation. Will the proposal result in:

- 1. Generation of substantial additional vehicular movement?
- 2. Affecting existing parking facilities, or create a demand for new parking?
- 3. Substantial impact upon existing transportation systems?
- 4. Alterations to present patterns of circulation or movement of people and/or goods?
- 5. Alterations to waterborne, rail, or air traffic?
- 6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians?

N. Public Services. Will the proposal have an effect upon, or result in a need for new or altered governmental services in any of the following areas:

- 1. Fire protection?
- 2. Police protection?
- 3. Schools?
- 4. Parks and other recreational facilities?
- 5. Maintenance of public facilities, including roads?
- 6. Other governmental services?

O. Energy. Will the proposal result in:

- 1. Use of substantial amounts of fuel or energy?
- 2. Substantial increase in demand upon existing sources of energy, or require the development of new sources?

P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities:

- 1. Power or natural gas?
- 2. Communication systems?
- 3. Water?
- 4. Sewer or septic tanks?
- 5. Storm water drainage?
- 6. Solid waste and disposal?

Q. Human Health. Will the proposal result in:

- 1. Creation of any health hazard or potential health hazard (excluding mental health)?
- 2. Exposure of people to potential health hazards?

R. Aesthetics. Will the proposal result in:

- 1. The obstruction of any scenic vista or view open to the public, or will the proposal result in the creation of an aesthetically offensive site open to public view?

S. Recreation. Will the proposal result in:

- 1. An impact upon the quality or quantity of existing recreational opportunities?

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T. Cultural Resources.

Yes Maybe No

- 1. Will the proposal result in the alteration of or the destruction of a prehistoric or historic archeological site?
- 2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object?
- 3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values?
- 4. Will the proposal restrict existing religious or sacred uses within the potential impact area?

U. Mandatory Findings of Significance.

- 1. Does the project have the potential to degrade the quality of the environment, reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?
- 2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals?
- 3. Does the project have impacts which are individually limited, but cumulatively considerable?
- 4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

II.A.2. - Sand and silt that has built up since the last authorized dredging will be removed.

IV. PRELIMINARY DETERMINATION

On the basis of this initial evaluation:

- I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because the mitigation measures described on an attached sheet have been added to the project. A NEGATIVE DECLARATION will be prepared.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.

Date: 1110189

Linda Norton
 For the State Lands Commission
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Pacific Gas and Electric Company

77 Beale Street
San Francisco, CA 94106
415/972-7000

October 18, 1988

07
SUBJECT 21 FIN 2: 57



Ms. Linda Martinez
California State Lands Commission
State Lands Division
1807 - 13th Street
Sacramento, CA 94814

Dear Ms. Martinez:

Contra Costa Power Plant Dredging Permit
680.1/028.98 P88006

Per our conversation yesterday, no local permits are required for the maintenance dredging of the intake channel at Contra Costa Power Plant.

Sincerely,

A handwritten signature in cursive script that reads "Jennifer Braun".

Jennifer Braun
Planning Analyst

JB:ys