

MINUTE ITEM

This Calendar Item No. C02
was approved as Minute Item
No. 02 by the State Lands
Commission by a vote of 3
to 0 at its 8-12-91
meeting.

CALENDAR ITEM

C 0 2

A 7
S 1

PRC 7554 W 24587
PRC 7555 W 24609
PRC 7556 W 24637

08/12/91
W 24671 PRC 7557
PRC 3551
PRC 3557
PRC 7130
Garibay

**APPROVE RECREATIONAL PIER PERMITS FOR
BUOYS IN LAKE TAHOE**

APPLICANTS:

As listed on Exhibit "A" attached

TERMS:

Initial period:
Five (5) years for all items on Exhibit "A", except

Renewal options:
None

CONSIDERATION:

No monetary consideration pursuant to Section 6503., P.R.C.

APPLICANT STATUS:

Applicants are littoral landowners, as defined in
Section 6503, P.R.C.

PREREQUISITE CONDITIONS, FEES AND EXPENSES:

Filing fees and processing costs have been received.

STATUTORY AND OTHER REFERENCES:

- A. P.R.C.: Div. 6, Parts 1 and 2
- B. Cal. Code Regs.: Title 2, Div. 3

AB 884:

Item C - 09/15/91
Item E - 09/27/91

OTHER PERTINENT INFORMATION:

1. Pursuant to the Commission's delegation of authority
and the State CEQA Guidelines (14 Cal. Code
Regs. 15025), the staff has prepared Proposed Negative

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Declarations as identified in Exhibit "C". Such Proposed Negative Declarations were prepared and circulated for public review pursuant to the provisions of the CEQA.

Based upon the Initial Studies, the Proposed Negative Declarations, and the comments received in response thereto, there is no substantial evidence that the respective projects will have a significant effect on the environment. (14 Cal. Code Regs. 15074(b))

2. These activities involve 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 the staff's opinion that the projects, as proposed, are consistent with their use classification.
3. In order to determine the other potential trust uses in the area, the staff contacted representatives of the following agencies: Tahoe Regional Planning Agency, Department of Fish and Game, County of Placer, County of El Dorado, and the Tahoe Conservancy. None of these agencies expressed a concern that the proposed projects would have a significant effect on trust uses in this area. The agencies did not identify any trust needs which were not being met by existing facilities in the area. Identified trust uses in this area include swimming, boating, walking along the beach, and views of the lake.
4. All permits include special language in which the permittee/lessee agrees to protect and replace or restore, if required, the habitat of *Rorippa subumbellata*, commonly called the Tahoe Yellow Cress, a State-listed endangered plant species.
5. All applicants have been, or will be, notified that the public has a right to pass along the shorezone and the permittee must provide a reasonable means for public passage along the shorezone occupied by the permitted structure.
6. If any structure authorized is found to be in nonconformance with the Tahoe Regional Planning Agency's Shorezone ordinance, and if any alterations,

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repairs, or removal required pursuant to said ordinance are not accomplished within the designated time period, then the permit will be automatically terminated, effective upon notice by the State, and the site shall be cleared pursuant to the terms thereof. If the location, size, or number of any structure hereby authorized is to be altered, pursuant to order of the Tahoe Regional Planning Agency, lessee shall request the consent of State to make such alterations.

7. Regarding items C and D, the issuance of these permits supersedes any prior authorization made by the State Lands Commission at their respective locations.

APPROVALS OBTAINED:

El Dorado County, Placer County, and Tahoe Regional Planning Association.

EXHIBITS:

- A. Applicant List
- B. Location Map
- C. Negative Declarations

IT IS RECOMMENDED THAT THE COMMISSION:

1. CERTIFY THAT NEGATIVE DECLARATIONS, EXHIBIT "C", WERE PREPARED FOR THESE PROJECTS PURSUANT TO THE PROVISIONS OF THE CEQA AND THAT THE COMMISSION HAS REVIEWED, CONSIDERED, AND ADOPTED THE INFORMATION CONTAINED THEREIN.
2. ADOPT SUCH NEGATIVE DECLARATIONS AND DETERMINE THAT THE PROJECTS, AS APPROVED, WILL NOT HAVE A SIGNIFICANT EFFECT ON THE ENVIRONMENT.
3. FIND THAT THE ISSUANCE OF THE PERMITS FOR ITEMS F AND G SUPERSEDE ANY PRIOR AUTHORIZATION MADE BY THE STATE LANDS COMMISSION AT THEIR RESPECTIVE LOCATIONS.
4. AUTHORIZE THE ISSUANCE OF FIVE-YEAR RECREATIONAL PIER PERMITS TO THE APPLICANTS LISTED IN EXHIBIT "A" FOR THE RETENTION OF EXISTING BUOYS/STRUCTURES ON THE LANDS DESCRIBED ON EXHIBIT "B" ATTACHED AND BY REFERENCE MADE A PART HEREOF.

EXHIBIT "A"

RECREATIONAL PIER PERMITS FOR CALENDAR OF AUGUST 12, 1991

ITEM NO.	WORK ORDER NO.	APPLICANT	LOCATION	LAND USE AND STATUS	UPLAND PROPERTY DESCRIPTION	CLASSIFICATION SCH#	CLASSIFICATION MCF#
A	W 24587	Daniel & Christine McLaughlin P.O. Box 731 Carnelian Bay, CA 95711	Lake Tahoe, Placer County	Retention of two mooring buoys	Lot 9 of Lake Forest on Lake Tahoe Unit #2	91052031	551
B	W 24609	Richard & Frieda Klein P.O. Box 5185 Tahoe City, CA 95730	Lake Tahoe, Placer County	Retention of two mooring buoys	Lot 7 of Lake Park Terrace	91052080	557
C	W 24637	Thomas & Martha Hughes 1046 - 46th Street Sacramento, CA 95819	Lake Tahoe, Placer County	Retention of two mooring buoys	Lot 6 & 6A of Blackwood Cove	91052079	555
D	W 24671	Barbara Bassett C/o George Bassett 1838 Tice Valley Blvd. Walnut Creek, CA 94595	Lake Tahoe, Placer County	Retention of one mooring buoy	Portion of N1/2 of Section 25, Township 15N, Range 16E	91052078	556

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EXHIBIT "A"

RECREATIONAL PIER PERMITS FOR CALENDAR OF AUGUST 12, 1991

ITEM NO.	WORK ORDER NO.	APPLICANT	LOCATION	LAND USE AND STATUS	UPLAND PROPERTY DESCRIPTION	CLASSIFICATION SCH #	CLASSIFICATION NDF#
E	PRC 3551	Miller/Shurtleff 30 Las Cascades Road Orinda, CA 94563	Lake Tahoe, El Dorado County	Existing pier, boathouse, and retention of two mooring buoys	Portion of N 1/2 of Fractional SE 1/4 of Section 20, Township 14N Range 17E	91042039	549
F	PRC 3557	Breuner/Grebitus 1470 Maria Lane, #490 Walnut Creek, CA 94596	Lake Tahoe, Placer County	Existing pier and retention of four mooring buoys	Lot 70 and 71 of Lakeside on Lake Tahoe	91052072	552
	PRC 7130	Charles J. Winton 110 Lyford Drive Tiburon, CA 94920	Lake Tahoe, Placer County	Existing pier and boatlift and retention of two mooring buoys	Lot 60, Block 25 Lakeside on Lake Tahoe	91052071	553



(ADDED 8/9/91)

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STATE OF CALIFORNIA

PETE WILSON, Governor

STATE LANDS COMMISSION

LEO T. McCARTHY, Lieutenant Governor
 GRAY DAVIS, Controller
 THOMAS W. HAYES, Director of Finance

EXECUTIVE OFFICE
 1807 - 13th Street
 Sacramento, CA 95814

CHARLES WARREN
 Executive Officer

May 17, 1991
 File Ref.: W 24587
 EIR ND: 551

NOTICE OF PUBLIC REVIEW OF A NEGATIVE DECLARATION
 (SECTION 15073 CFR)

A Negative Declaration has been 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 Code Regulations), and the State Lands Commission Regulations (Section 2901 et seq., Title 2, California Code Regulations) for a project currently being processed by the staff of the State Lands Commission.

The document is attached for your review. Comments should be addressed to the State Lands Commission office shown above with attention to the undersigned. All comments must be received by June 16, 1991.

Should you have any questions or need additional information, please call the undersigned at (916) 323-7209.

Jacques Graber

JACQUES GRABER (22)
 Division of Environmental
 Planning and Management

Attachment

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STATE LANDS COMMISSION

LEO T. McCARTHY, *Lieutenant Governor*
GRAY DAVIS, *Controller*
THOMAS W. HAYES, *Director of Finance*

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, CA 958
CHARLES WARREN
Executive Officer

PROPOSED NEGATIVE DECLARATION

EIR ND: 551

File: W 24587

SCH No.: 91052031

Project Title: McLoughlin -- Authorization of Two Existing Buoys

Proponents: Daniel P. McLoughlin

Project Location: West shore of Lake Tahoe, 4040 North Lake Blvd., APN 092-142-07, Placer County.

Project Description: Authorization of two existing mooring buoys.

Contact Person: Jacques Graber Telephone: 916/323-7209

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 Code Regulations), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Code Regulations).

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

this 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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McLOUGHLIN BUOY
PROJECT DESCRIPTION

The project is located on the west shore of Lake Tahoe at the applicant's upland address of 4040 N. Lake Blvd. southerly of Cedar Flat, in Placer County.

The upland portion of the parcel consists of a low bluff approximately five feet above HWL. A small scarp separates the upland from a gently sloping sandy to gravelly upper beach. The upland has been cleared of natural vegetation except for larger trees and shrubs. A house is constructed on the upland. The site is categorized as "Riparian" on the Tahoe Shorezone Assessment (February, 1978).

A small 18 to 20 inch wooden wall is constructed at the foot of the low escarpment.

The lakebed at the parcel slopes gently waterward. Substrate consists of cobbles and boulders six inches and larger.

A buoy field is located in the vicinity of the applicant's parcel. Approximately eight buoys are located in the general buoy field. Two piers are located approximately 100 feet to either side of the applicant's property.

The shorezone is open and affords no inlets or features for shelter for fish. The site has been identified as a spawning area by the California Department of Fish and Game.

ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 13.20 (7/82)

File Ref.: WP 24587

I. BACKGROUND INFORMATION

A Applicant: Daniel P. McLoughlin Agent: Vail Engineering
P.O. Box 731 P.O. Box 879
Carmelian Bay, CA 95711 Tahoe City, CA 95730
Attn: Kevin Agan

B Checklist Date: 04 / 12 / 91

C Contact Person: Jacques A. Graber
 Telephone: (916) 323-7209

D Purpose: Authorize two existing mooring buoys

E Location: West shore of Lake Tahoe at unland address 6040 N. Lake Blvd
APN 092-142-07-00, Placer County.

F Description: Continue placement of two existing mooring buoys among several others
approximately 225 feet and 300 feet waterward of applicant's property.

G Persons Contacted: _____

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

A. Earth. Will the proposal result in:

- | | Yes | Maybe | No |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. Unstable earth conditions or changes in geologic substructures? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Disruptions, displacements, compaction, or overcovering of the soil? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Change in topography or ground surface relief features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. The destruction, covering, or modification of any unique geologic or physical features? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Any increase in wind or water erosion of soils, either on or off the site? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Changes in deposition or erosion of beach sands, or changes in siltation, deposition, or modification of the channel of a river or stream or the bed of the ocean or any bay, inlet, or lake? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7. Exposure of all people or property to geologic hazards such as earthquakes, landslides, mudslides, ground failure, or similar hazards? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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- | | Yes | Maybe | No |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| B Air. Will the proposal result in: | | | |
| 1 Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 The creation of objectionable odors? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 Changes in absorption rates, drainage patterns, or the rate and amount of surface water runoff? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 Alterations to the course or flow of flood waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 Change in the amount of surface water in any water body? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5 Discharge into surface waters, or in any alteration of surface water quality, including but not limited to temperature, dissolved oxygen or turbidity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 6 Alteration of the direction or rate of flow of ground waters? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 7 Change in the quantity of ground waters, either through direct additions or withdrawals, or through interception of an aquifer by cuts or excavations? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 8 Substantial reduction in the amount of water otherwise available for public water supplies? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 9 Exposure of people or property to water-related hazards such as flooding or tidal waves? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 10 Significant changes in the temperature, flow or chemical content of surface thermal springs? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4 Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2 Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3 Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4 Deterioration to existing fish or wildlife habitat? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| F Noise. Will the proposal result in: | | | |
| 1 Increase in existing noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 Exposure of people to severe noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| G Light and Glare. Will the proposal result in: | | | |
| 1 The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| H Land Use. Will the proposal result in: | | | |
| 1 A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| I Natural Resources. Will the proposal result in: | | | |
| 1 Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2 Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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- | | Yes | Maybe | No |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| J. Risk of Upset. Does the proposal result in | | | |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Possible interference with emergency response plan or an emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| K. Population. Will the proposal result in: | | | |
| 1. The alteration, distribution, density, or growth rate of the human population of the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| L. Housing. Will the proposal result in: | | | |
| 1. Affecting existing housing, or create a demand for additional housing? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| M. Transportation/Circulation. Will the proposal result in: | | | |
| 1. Generation of substantial additional vehicle movement? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Affecting existing parking facilities, or create a demand for new parking? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Substantial impact upon existing transportation systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Alterations to present patterns of circulation or movement of people and/or goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 5. Alterations to waterborne, rail, or air traffic? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Increase in traffic hazards to motor vehicles, bicyclists, or pedestrians? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Police protection? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Schools? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Parks and other recreational facilities? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Maintenance of public facilities, including roads? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Other governmental services? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| O. Energy. Will the proposal result in: | | | |
| 1. Use of substantial amounts of fuel or energy? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Substantial increase in demand upon existing sources of energy, or require the development of new sources? .. | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| P. Utilities. Will the proposal result in a need for new systems, or substantial alterations to the following utilities: | | | |
| 1. Power or natural gas? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Communication systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Water? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Sewer or septic tanks? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Storm water drainage? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 6. Solid waste and disposal? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Q. Human Health. Will the proposal result in: | | | |
| 1. Creation of any health hazard or potential health hazard (excluding mental health)? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Exposure of people to potential health hazards? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 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? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| S. Recreation. Will the proposal result in: | | | |
| 1. An impact upon the quality or quantity of existing recreational opportunities? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Will the proposal result in adverse physical or aesthetic effects to a prehistoric or historic building, structure, or object? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Does the proposal have the potential to cause a physical change which would affect unique ethnic cultural values? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Will the proposal restrict existing religious or sacred uses within the potential impact area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Does the project have impacts which are individually limited, but cumulatively considerable? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 4. Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

III. DISCUSSION OF ENVIRONMENTAL EVALUATION (See Comments Attached)

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.

04 / 26 L91

AC!

For the State Lands Commission

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Form 15.20 (7/82)

McLOUGHLIN BUOY
DISCUSSION OF ENVIRONMENTAL IMPACT ASSESSMENT

A.1. Earth Conditions

The project involves authorization of placement of two existing mooring buoys. These will not alter any ground features or create unstable conditions.

A.2. Overcovering Soil

The buoys will employ concrete anchor blocks which rest on the bottom substrate. Each block may cover approximately two square feet of lakebottom. About four square feet of lakebottom will be covered, thus removing it from accessibility to bottom dwelling organisms. The blocks are not heavy enough to cause significant compaction and will not prohibit burrowing organisms from inhabiting the substrate beneath the blocks. Impacts will be minimal.

A.3. Topography

The blocks anchoring the buoys are placed directly on the surface of the lake bottom. Their size and weight will not modify the lakebottom features. Impacts will be minimal.

A.4. Unique Features

The lakebed in the area is flat and lacks unique features. The anchor blocks will not affect the lakebottom or unique features. The buoys are in place and will not be a new impact.

A.5. Erosion

The anchor blocks are placed directly on the lakebed surface. No excavations or regrading are required which might upset bottom profiles and cause erosion. No impacts will occur.

A.6. Siltation

The blocks are in place on a relatively level lakebed. No major currents are in the area to move sediments. Over time a prevailing current could move silt to collect to the side of the anchor blocks. The impact will be negligible.

A.7. Geologic Hazards

The blocks and buoys are placed directly on the lakebottom. Their size, etc. will not induce seismic instabilities or ground failures. No impacts are expected.

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B.1. Emissions

The mooring buoys are placed manually from a boat and rest directly on the lakebed. No special excavations are required. No emissions will result from their placement as they are already in place.

B.2. Odors

The buoys are used for mooring purposes and create no emissions or odors. Exhaust emissions would result only from powerboats mooring or casting-off from them. The impact is negligible.

B.3. Air Alterations

The buoys and anchor blocks remain in the lake. They will not create impacts which would alter air characteristics in any way.

C.1. Currents

The buoys and anchor blocks are small, less than four cubic feet in volume. Their placement will not affect currents or water movements.

C.2. Runoff

The two buoys and anchor blocks are placed in the body of Lake Tahoe. They will not affect surface water drainage patterns, etc.

C.3. Flood Waters

The buoys and anchor blocks are placed in Lake Tahoe. They will not affect flood waters from streamflows.

C.4. Surface Water

The buoys and anchor blocks are placed in the body of Lake Tahoe. Their volume will not affect the surface water volume of the lake.

C.5. Turbidity

The buoys and blocks are placed such that the blocks rest on the surface of the lakebed. Turbidity could result from a buoy block being dragged across the bottom during high winds with a boat moored to the buoy. This impact would be negligible.

C.6. Ground Waters, Flows

The buoys, placed on the lakebed will not penetrate the bottom and affect ground water flows.

C.7. Groundwater, Quantity

The buoys and anchor blocks rest directly on the substrate surface. They will not penetrate the lakebed and affect groundwater supply.

C.8. Water Supplies

The anchor blocks and buoys will not be used as water acquisition facilities. The water supply at Lake Tahoe will not be impacted.

C.9. Flooding, Etc.

The buoys and anchor blocks are less than four cubic feet in volume and will not cause a situation leading to flooding. There will be no impact.

C.10. Thermal Springs

The blocks and buoys are placed in Lake Tahoe and will not affect nearby thermal springs.

D.1. Plant Species Diversity

The lakebottom at this location is cobbly and capable of supporting sessile plants. The anchor blocks and chains can serve as substrate for aquatic plants. The impact would be negligible.

D.2. Endangered Species

The buoys and blocks are placed approximately 225-300 feet from shore in Lake Tahoe. The impact to aquatic species is negligible. There will be no impact to the plant species *Rorippa subumbellata* Roll. (Tahoe Yellow Cress) as the project is in the lake and not on an upland site which could be identified as *Rorippa* habitat.

D.3. Introduction of Plants

The anchor blocks and buoys afford a hard substrate for sessile aquatic plants to grow. The mineral nature of the chains and concrete blocks could encourage a new plant species to populate this area. The impact would be negligible.

D.4. Agricultural Crops

The buoys and anchor blocks are located in Lake Tahoe. No agriculture or aquaculture are carried out in this area. There will be no impact.

E.1. Species Diversity

The anchor blocks and buoys could affect the entry into the lakebottom by burrowing organisms. Fish and benthic organisms could be attracted by the buoy assemblies for grazing. The impacts would be negligible.

E.2. Rare Species

The buoy assemblies are small and create a minimal impact. There should be no reduction in rare species.

E.3. New Species

The buoy assemblies serve to moor small boats. No species introductions are expected from this activity. Certain grazing fish might move into the area for feeding but this impact would be negligible.

E.4. Habitat Deterioration

The two buoy assemblies are currently in place in Lake Tahoe. The impacts, if any, are already present. The impacts will be negligible.

F.1. Noise Increases

The buoys have no whistles or bells for navigational aids. There will be no increases in noise levels.

F.2. Severe Noise

The buoys will not generate noise themselves. The only noise impacts may arise from the boats moored at the buoys. Such noise periods would be brief and negligible.

G.1. Light and Glare

The buoys will not be furnished with lighting for navigation. There will be no impacts from light or glare. No reflections will be created from finished surfaces to create reflective glare.

H.1. Land Use

The buoys are located in an existing cluster of buoys. There will not be a newly introduced use for this location to alter local use patterns. Adjacent buoys are approximately 40 feet SW, 50 feet WSW of applicant's nearshore buoy and approximately 48 feet NE and NW of the more lakeward buoy.

I.1. Resource Use

The two buoys will not increase resource depletion or loss of non-renewable resources. Recreational boats are the only craft to be moored at these buoys.

J.1. Explosion

The project involves authorization of two existing mooring buoys with attendant anchor blocks and chains. No hazardous chemical or substances will be involved. Mooring of power boats could pose a possible hazard from collision or fire.

J.2. Emergency Plans

The two existing mooring buoys are in an established cluster of buoys. The buoys will not create a new impact upon emergency vessel movements for that area.

K.1. Alter Population

The two mooring buoys will not affect the population density or growth patterns in that area. They are intended for private use by the applicant for mooring of two recreational vessels. There will be no live aboard vessels or increases in local population.

L.1. Housing

The mooring buoys are intended for use by the applicant whose property is located 225 to 300 feet west. No new housing will be constructed in association with the buoys.

M.1. Vehicular Movement

The authorized buoys are intended for the applicant's private use. No new vehicular traffic will result from the use of these buoys.

M.2. Parking

The authorized buoys are intended for the applicants' private use. New parking facilities will not be created or associated with their use.

M.3. Transportation Systems

The proposed project will not introduce new impacts on existing or future transportation systems. The buoys are intended for use by the applicants only.

M.4. Circulation

The two buoys are located in an existing cluster of buoys in Lake Tahoe. They will not affect land or water traffic circulation.

M.5. Traffic

The buoys are located in an existing cluster of buoys at the west shore of Lake Tahoe. The buoys generally will affect boating traffic requiring its movements to waterward, avoiding collision with buoys or moored boats. Waterskiing and fishing must be conducted away from the buoys to avoid injury to skiers or fouling of trolling lines. This impact will not be new but ongoing.

M.6. Hazards

The buoys are located in Lake Tahoe and will not pose a hazard to land transportation such as motor vehicles, bicycles or pedestrians.

N.1-6 Public Services

The buoy authorization is for two existing mooring buoys intended for private use by the applicants. The buoys will not create a new impact on public services including fire and police protection, school and park facilities, road maintenance or other public services. No significant impact will occur.

O.1. Energy Use

The buoys will not require use of energy for navigational aids. There will be no impact.

O.2. New Energy

The buoys use no energy in their implementation. There will be no impacts on future energy needs.

P.1-6 Utilities

The buoys will not create an impact on utilities services including power, water, sewerage and waste or communications. No impact will occur.

Q.1.2 Health Hazards

The buoys consist of two hollow plastic floats, chain and two concrete anchor blocks. These materials will not pose a health hazard or potential health hazard to humans.

R.1. Views

The buoys are placed with several other buoys. The presence of several buoys and moored boats creates an impact upon views from shore. The impact will not be new. The two buoys do not create a significant impact on the present view status.

S.1. Recreation

The two buoys do not create a new impact upon recreation in this area. The buoy field generally impacts water skiing, fishing and possibly swimming activities, but this will not be a new impact.

T.1-4 Historic-Ethnic Sites

The two buoys are located with several other buoys approximately 275 to 300 feet waterward of the lake shore. There are no archaeological or ethnic sites in this location. The buoys do have no impacts upon archaeological, historic or ethnic sites.

U.1. Degradation

The buoys are small, passive fixtures which can be removed. They will not create a permanent impact which could degrade the environment or endanger plant or animal species.

U.2. Environmental Goals

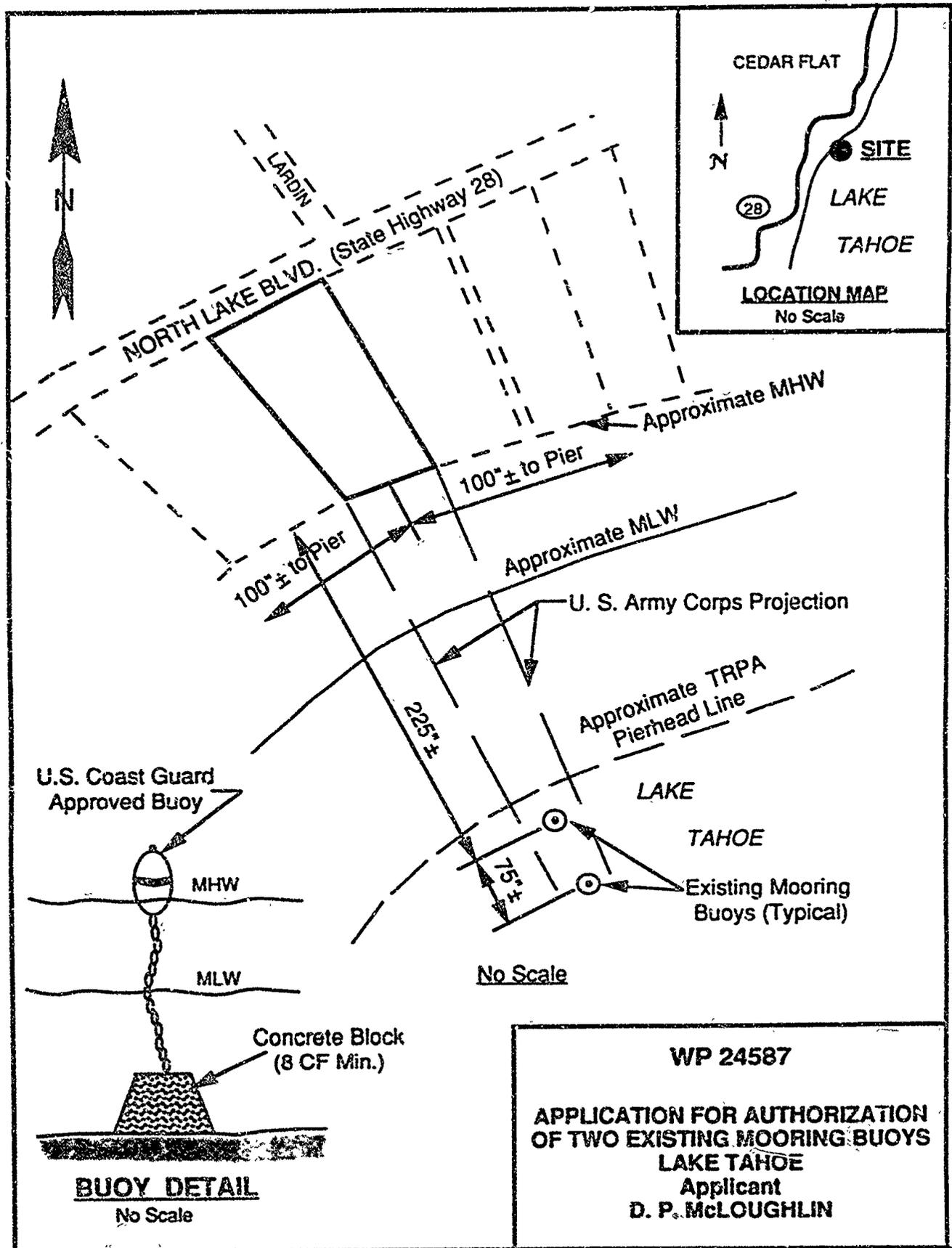
The impacts created by the buoys are negligible and will not cause impacts of advantage or disadvantage to environmental values.

U.3. Cumulative Impacts

The buoys are two of a group of buoys in a "field". The issue of buoy fields is raised with regard to size of field and numbers of buoys. A single buoy has a lesser impact than 5, 10 or 20 buoys grouped together. The impact of one buoy and its boat is less than a larger grouping. The psychological impacts upon individual viewers varies regarding the aesthetic issue. These buoys will add to the cumulative impacts of this buoy field. Because of the current number of buoys in the field and the fact that these are currently in place, authorizing of the two mooring buoys will not create a significant impact on the viewshed.

U.4. Adverse Impacts

The accumulation of several buoys in a field including the two applicants' buoys may contribute to the visual impacts, but the impact should be negligible. There will not be a significant adverse impact on humans.



LARDIN
NORTH LAKE BLVD. (State Highway 28)

CEDAR FLAT
SITE
LAKE
TAHOE

LOCATION MAP
No Scale

Approximate MHW

100± to Pier

Approximate MLW

U. S. Army Corps Projection

Approximate TRPA Pierhead Line

LAKE

TAHOE

Existing Mooring Buoys (Typical)

U.S. Coast Guard Approved Buoy

MHW

MLW

Concrete Block (8 CF Min.)

225±

No Scale

75±

WP 24587

APPLICATION FOR AUTHORIZATION OF TWO EXISTING MOORING BUOYS LAKE TAHOE
Applicant
D. P. McLOUGHLIN

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STATE LANDS COMMISSION

LEO T. McCARTHY, Lieutenant Governor
RAY DAVIS, Controller
THOMAS W. HAYES, Director of Finance

PETE WILSON, Governor

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, CA 95814
CHARLES WARREN
Executive Officer

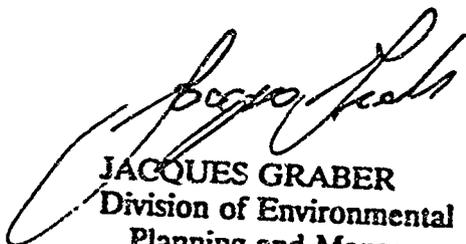
May 21, 1991
File Ref.: W 24609
EIR ND: 557

**NOTICE OF PUBLIC REVIEW OF A NEGATIVE DECLARATION
(SECTION 15073 CFR)**

A Negative Declaration has been 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 Code Regulations), and the State Lands Commission Regulations (Section 2901 et seq., Title 2, California Code Regulations) for a project currently being processed by the staff of the State Lands Commission.

The document is attached for your review. Comments should be addressed to the State Lands Commission office shown above with attention to the undersigned. All comments must be received by June 21, 1991.

Should you have any questions or need additional information, please call the undersigned at (916) 323-7209.


JACQUES GRABER
Division of Environmental
Planning and Management

Attachment

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STATE LANDS COMMISSION

LEO T. McCARTHY, *Lieutenant Governor*
GRAY DAVIS, *Controller*
THOMAS W. HAYES, *Director of Finance*

EXECUTIVE OFFICE
1807 - 13th Street
Sacramento, CA 95811
CHARLES WARREN
Executive Officer

PROPOSED NEGATIVE DECLARATION

EIR ND: 557

File: W 24609

SCH No.: 91052080

Project Title: Klein -- Authorization of Two Existing Buoys

Proponents: Richard & Frieda Klein

Project Location: Lake Tahoe, 140 Sierra Terrace, APN 094-150-20, Placer County.

Project Description: Authorization of continued placement and use of two existing mooring buoys.

Contact Person: Jacques Graber Telephone: 916/323-7209

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 Code Regulations), and the State Lands Commission regulations (Section 2901 et seq., Title 2, California Code Regulations).

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

this 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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ENVIRONMENTAL IMPACT ASSESSMENT CHECKLIST - PART II

Form 13.20 (7/82)

File Ref.: W 24609

I. BACKGROUND INFORMATION

A. Applicant: Klein, Richard and Frieda
P.O. Box 5185
Tahoe City, CA 95730

B. Checklist Date: 05 / 10 / 91

C. Contact Person: Jacques Graber
Telephone: (916) 323-7209

D. Purpose: Authorize continued placement and use of two recreational mooring buoys.

E Location: Lake Tahoe - upland address 140 Sierra Terrace Road, Tahoe City.
APN 094-150-20, Placer County.

F Description: Authorization to continue placement and use of two mooring boys anchored with concrete blocks and chains to the bed of Lake Tahoe.

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?

Yes Maybe No

Grid of checkboxes for Yes, Maybe, No corresponding to items 1-7.

MINUTE PAGE
ALLEN JAR FUSE
COU

B *Air*. Will the proposal result in:

- | | Yes | Maybe | No |
|-----------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. Substantial air emissions or deterioration of ambient air quality? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. The creation of objectionable odors? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Alteration of air movement, moisture or temperature, or any change in climate, either locally or regionally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

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)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of plants? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of plants into an area, or in a barrier to the normal replenishment of existing species? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Reduction in acreage of any agricultural crop? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Reduction of the numbers of any unique, rare or endangered species of animals? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 3. Introduction of new species of animals into an area, or result in a barrier to the migration or movement of animals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 4. Deterioration to existing fish or wildlife habitat? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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

- | | | | |
|-----------------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1. Increase in existing noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Exposure of people to severe noise levels? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

- | | | | |
|------------------------------------------|--------------------------|--------------------------|-------------------------------------|
| 1. The production of new light or glare? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------------------------------------|--------------------------|--------------------------|-------------------------------------|

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

- | | | | |
|----------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|
| 1. A substantial alteration of the present or planned land use of an area? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|

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

- | | | | |
|----------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|
| 1. Increase in the rate of use of any natural resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 2. Substantial depletion of any nonrenewable resources? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

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- J Risk of Upset.** Does the proposal result in
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? Yes Maybe No
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)

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: 05' 16 / 91

For the State Lands Commission
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**KLEIN BUOY
PROJECT DESCRIPTION**

The project is located on the west shore of Lake Tahoe at the applicant's upland address of 140 Sierra Terrace Road in Tahoe City, in Placer County.

The upland portion of the parcel consists of a low flat approximately two feet above HWL. A small scarp separates the upland from a gently sloping gravelly to cobbly upper beach. The upland has been cleared of natural vegetation except for larger trees and shrubs. A house is constructed on the upland. The site is categorized as "mixed coniferous forest" on the Tahoe Shorezone Assessment (February, 1978).

A small 18 to 20 inch loose stone wall is constructed at the foot of the low escarpment.

The lakebed at the parcel slopes gently waterward. Substrate consists of cobbles and boulders six inches and larger.

A buoy field containing 20 buoys is located in the vicinity of the applicant's parcel. Approximately eight buoys spaced 70 to 140 feet apart are located in the general area of the applicants' pier. Two piers are located approximately 80 and 140 feet to either side of the applicant's property.

The shorezone is open and affords no inlets or features for shelter for fish. The site has been identified as a spawning area by the California Department of Fish and Game.

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**KLEIN BUOY
DISCUSSION OF ENVIRONMENTAL IMPACT ASSESSMENT**

A.1. Earth Conditions

The project involves authorization of placement of two existing mooring buoys. These will not alter any ground features or create unstable conditions.

A.2. Overcovering Soil

The buoys will employ concrete anchor blocks which rest on the bottom substrate. Each block may cover approximately two square feet of lakebottom. About four square feet of lakebottom will be covered, thus removing it from accessibility to bottom dwelling organisms. The blocks are not heavy enough to cause significant compaction and will not prohibit burrowing organisms from inhabiting the substrate beneath the blocks. Impacts will be minimal.

A.3. Topography

The blocks anchoring the buoys are placed directly on the surface of the lake bottom. Their size and weight will not modify the lakebottom features. Impacts will be minimal.

A.4. Unique Features

The lakebed in the area is flat and lacks unique features. The anchor blocks will not affect the lakebottom or unique features. The buoys are in place and will not be a new impact.

A.5. Erosion

The anchor blocks are placed directly on the lakebed surface. No excavations or regrading are required which might upset bottom profiles and cause erosion. No impacts will occur.

A.6. Siltation

The blocks are in place on a relatively level lakebed. No major currents are in the area to move sediments. Over time a prevailing current could move silt to collect to the side of the anchor blocks. The impact will be negligible.

A.7. Geologic Hazards

The blocks and buoys are placed directly on the lakebottom. Their size, etc. will not induce seismic instabilities or ground failures. No impacts are expected.

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