

CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000
SAN FRANCISCO, CA 94105-2219
VOICE AND TDD (415) 904-5200

Tul3a



September 20, 1996

To: Coastal Commissioners and Interested Parties

From: Susan M. Hansch, Deputy Director for Energy, Ocean Resources & Technical Services
Alison J. Dettmer, Supervisor, Energy & Ocean Resources Unit

Re: **Supplemental Authorization for Baseline Inventory of Coastal Ecological Resources for the Northern Channel Islands, and Mainland of Ventura and Los Angeles Counties**

I. Synopsis

In January 1993, the Coastal Commission granted to the Point Arguello Producers coastal development permit A-4-STB-92-16 to marine tanker Point Arguello crude oil from the Gaviota Interim Marine Terminal in Santa Barbara County to the Los Angeles area until no later than January 1, 1996. Condition MM-6 required the Point Arguello Producers to provide \$600,000 to fund a shoreline inventory project at the Northern Channel Islands and along the mainland of Los Angeles and Ventura counties. The purpose of the shoreline inventory project is to gather important baseline information on marine resources in the event of an oil spill. In February 1994, the Coastal Commission approved work programs and budgets submitted by the University of California's Southern California Educational Initiative ("SCEI") for the inventory of coastal ecological resources at the Northern Channel Islands, and the inventory of coastal ecological resources in Ventura and Los Angeles counties.

The shoreline inventory project is progressing as planned in meeting its goals and objectives as approved by the Commission in February 1994. The project is to end on February 28, 1997. However, due to cost efficiencies, interest accumulated on the principal research funds, and the availability of unspent administrative funds currently in the possession of Santa Barbara County, the SCEI proposes to extend the shoreline inventory project 20 months, from February 28, 1997 until October 31, 1998, to conduct additional intertidal field sampling and grunion/clam, bird and eelgrass surveys (Exhibits 1 and 2). *Chevron, the managing partner for the Point Arguello Producers, supports SCEI's proposed shoreline inventory project extension (Exhibit 3).*

II. Staff RecommendationMotion

I move that the Commission authorize the extension from February 28, 1997 until October 31, 1998 of the term of the inventory of coastal ecological resources at (1) the Northern Channel

Islands, and (2) the mainland of Ventura and Los Angeles counties. This extension shall be funded by:

- (a) transferring to the Southern California Educational Initiative ("SCEI") and authorizing expenditure of approximately \$5,800 in accumulated interest earnings on the original \$600,000 payment;
- (a) transferring to the SCEI and authorizing expenditure of all unspent shoreline inventory administrative funds (estimated to be \$9,800-\$13,500) currently in the possession of Santa Barbara County; and
- (a) authorizing the expenditure of interest earnings (currently \$57,000) on the \$573,500 payment previously transferred to the SCEI, as further specified in the September 20, 1996 staff report.

Staff recommends a YES vote.

III. Background

In January 1993, the Commission granted to the Point Arguello Producers coastal development permit A-4-STB-92-16 authorizing marine tankering of crude oil from the Gaviota Interim Marine Terminal in Santa Barbara County to the Los Angeles area until no later than January 1, 1996. Special Condition MM-6 of permit A-4-STB-92-16 required the Producers to provide \$600,000 to augment funding for an existing Santa Barbara County/Minerals Management Service shoreline inventory study.¹ The funds are to be used for surveying and establishing sample sites at (1) the Northern Channel Islands (\$300,000) and (2) several selected shoreline habitats in Ventura and Los Angeles counties (\$300,000). The purpose of the shoreline inventory project is to provide baseline information on marine resources in case an oil spill or other oil and gas activity damages shoreline resources.

In February 1994, the Commission approved the following:

- a Memorandum of Agreement ("MOA") by and between the Commission and the SCEI, a University of California-based research program administered through the Coastal Research Center, Marine Science Institute at the University of California at Santa Barbara, which sets forth a general framework for the SCEI to carry out research or other projects in furtherance of the purposes of the Coastal Act, as needed, if funding is available from the Commission and such proposals are deemed appropriate to furthering the objectives of the SCEI (Exhibit 4);

¹ Condition MM-6 was included specifically in permit A-4-STB-92-16 to fund expansion of an existing Santa Barbara County mainland shoreline inventory that was funded jointly by the oil industry and the Minerals Management Service.

- a Memorandum of Agreement ("MOA") by and between the Commission and Santa Barbara County regarding the County's coordination of, and participation in, a technical advisory committee ("TAC") established for the shoreline inventory project. The MOA specifies a budget and tasks to be performed by the County in its role as TAC coordinator. The Commission agreed to provide \$26,500 (of the \$600,000)² to the County for staff salaries, associated indirect costs and minor travel expenses related to the County's role as TAC coordinator over the three-year term of this project. The MOA stipulates that any remaining funds unspent by the County will be returned to the Commission, or used by the County as directed by the Commission, for further mitigation (Exhibit 5); and
- proposed work programs and budgets submitted by the SCEI for the inventory of coastal ecological resources at the Northern Channel Islands, and the inventory of coastal ecological resources in Ventura and Los Angeles Counties to satisfy the requirement of Special Condition MM-6 of permit A-4-STB-92-16. The work products are to include (1) a data base of information collected during the studies; (2) written semi-annual progress reports; and (3) a final report describing the study methodology, data, analyses and results. In February 1994, the Commission transferred \$573,500 to the SCEI for the shoreline inventory project. The project is to be carried out from March 1994 through February 1997.

IV. Additional Funds Available

Interest

To date, the funds provided to the SCEI for the shoreline inventory project have accumulated approximately \$57,000 in interest. The MOA between the Commission and the SCEI specifies that any interest earned on research funds provided to the SCEI from the Commission is to be applied to the research. In addition, there is currently about \$5,800 in interest available that accrued from the Point Arguello Producers' initial funding of \$600,000. The MOA between the Commission and the SCEI expressly contemplates that this interest shall be applied to the research.

Unspent Shoreline Inventory Administrative Funds

In a July 1, 1996 letter, Santa Barbara County informed Coastal Commission staff that it has at least \$9800 (and possibly as much as \$13,500) in unspent shoreline inventory administrative funds that it proposes be made available to the SCEI for further intertidal sampling at the Northern Channel Islands (Exhibit 6). The MOA between the Commission and the County states that in the event that the County does not exhaust the total funds, the remaining funds are to be returned to the Commission or used by the County, as directed by the Commission, for further mitigation.

² The SCEI provided \$26,500 to the shoreline inventory project to offset those dollars forwarded to the County.

The County has \$9,819.59 in unspent shoreline inventory administrative funds budgeted for years 1994 and 1995. The County notes that it will also likely have unspent funds in 1996. Of the \$8,000 budgeted for 1996, \$1,643.79 has been spent through May 1996. The County proposes that any unspent 1996 funds be provided to the SCEI after the close of the 1996 calendar year, minus \$2,000 to fund County staff efforts for administration and review of SCEI's additional monitoring and reporting activities to occur in 1997 and 1998.³

V. Proposal to Extend Shoreline Inventory Project

The shoreline inventory project, which started on March 1, 1994, is progressing as planned in meetings its goals and objectives as approved by the Commission in February 1994. The project is scheduled to end on February 28, 1997. However, due to cost efficiencies, the availability of interest accumulated on the principal funds, and unspent administrative funds currently in the possession of Santa Barbara County, the SCEI proposes to extend and continue the shoreline inventory project an additional 20 months, until October 31, 1998.

The SCEI proposes to conduct (1) four additional semi-annual surveys at the six rocky intertidal sites at the Santa Cruz Island; (2) additional sandy beach grunion/clam surveys at Santa Cruz and Santa Rosa Islands; and (3) subtidal eelgrass habitat surveys during the term of the 20 month project extension. The additional survey work for the Northern Channel Islands study is to be funded with any remaining principal funds (estimated to be \$15,340), all interest accumulated on the principal funds (currently \$21,766) in the possession of the SCEI, the \$5,800 in interest accrued on the original \$600,000 deposit, and the \$9,800-\$13,500 in unspent shoreline inventory administrative funds. Revised work plans and budgets for SCEI's proposed extension and continuation of the inventory of coastal ecological resources at the Northern Channel Islands are attached as Exhibit 1.

In addition, for the Los Angeles and Ventura County study, the SCEI proposes using any remaining principal funds (estimated to be \$65,964) and all interest accumulated on the principal funds (currently \$31,306) to conduct (1) four additional semi-annual surveys at the six rocky intertidal sites in Los Angeles and Ventura counties (including the two sites at Catalina Island); (2) one additional fish survey; and (3) three additional bird surveys at the six wetland sites in the counties. Revised work plans and budgets for SCEI's proposed extension of the inventory of coastal ecological resources in Ventura and Los Angeles counties are attached as Exhibit 2.

The SCEI proposes that the final report, including analysis of all surveys through Spring 1998, and the data base be delivered to the Commission by October 31, 1998.

³ Any unspent administrative funds will be forwarded to the Commission according to the timeframes listed in the County's July 1, 1996 letter, and then directed by the Commission to the SCEI under the terms of the MOA between the Commission and the SCEI.

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MARINE SCIENCE INSTITUTE
SANTA BARBARA, CALIFORNIA 93106-6150

September 4, 1996

Ms. Alison J. Dettmer, Supervisor
Energy and Ocean Resources Unit
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, California 94105

Re: No-Cost Extension and Continuation of UCSB Project Number 08940769:
"Inventory of Coastal Ecological Resources at the Northern Channel Islands"

Dear Alison,

The "Inventory of Coastal Ecological Resources at the Northern Channel Islands" project, which started March 1, 1994, is progressing as planned in successfully accomplishing its goals and objectives. This project is scheduled to end February 28, 1997.

Recently I have been informed that interest has accumulated from the funds in the Northern Islands account at UCSB. Surveys at the Northern Islands provide such an important baseline for marine resources should an oil spill occur that I propose to extend the project on a no-cost basis by utilizing the interest funds (\$21,766) plus any principal funds (~\$15,340) remaining on February 28, 1997. The approximation for remaining principal funds is based on estimated needs during the next six months, cost efficiencies in carrying out the surveys, and deferring the final analysis and report presentation to the end of the extension period. Also, permission is requested to redistribute the estimated remaining funds among cost categories to arrive at the allocations described in the attached budget for the proposed work.

In addition to the no-cost extension, other funds associated with the Northern Islands Inventory and its companion project (LA/Ventura Counties Inventory) may be available to continue the Northern Islands surveys. These continuation funds represent interest (~\$5,800) earned on the original award before the principal was transferred from the CCC to UCSB and unused moneys (~\$9,820) from the coastal inventory account administered by Santa Barbara County Energy Division. The combination of no-cost extension funds (\$37,106) plus other continuation funds (\$15,620) could result in \$52,726 (\$48,086 in direct funds plus \$4,640 for UCSB overhead). With this combined amount I propose to extend and continue the Northern Islands Project until October 31, 1998. Four additional semi-annual surveys will be conducted at the six rocky intertidal sites at Santa Cruz Island, additional sandy beach grunion/clam surveys will be conducted at Santa Cruz and Santa Rosa Islands, and subtidal eelgrass habitats will be resurveyed. The final report, including analysis of all surveys through Spring 1998, would be delivered at the end of the project extension/continuation.

I am confident that this project extension and continuation will benefit all interested parties by providing additional information on seasonal and annual dynamics of valuable coastal resources at no additional costs outside of the original funding plus interest.

Sincerely,

John M. Engle, Ph.D.
Associate Research Biologist

Tim Schmidt
Contract and Grant Officer

EXHIBIT NO. 1

APPLICATION NO.

Shoreline Inventory

Extension

Request for No-Cost Extension and Continuation for
Inventory of Coastal Ecological Resources at the Northern Channel Islands

John M. Engle
Marine Science Institute
University of California
Santa Barbara, CA 93106

Introduction

The "Inventory of Coastal Ecological Resources at the Northern Channel Islands" project, which started March 1, 1994, is progressing as planned in successfully accomplishing its goals and objectives as stated in University of California at Santa Barbara (UCSB) Proposal #08940769. Surveys of rocky intertidal, sandy beach, and shallow subtidal eelgrass and clam bed communities at the four Northern Channel Islands are providing important baseline information for marine resources in case an oil spill or other impact should occur from oil and gas activities. This baseline information would be essential for scientific studies investigating the short- and long-term effects of a spill, and for natural resource damage assessments. The Northern Islands project is associated with a companion project, "Inventory of Coastal Ecological Resources in Ventura and Los Angeles Counties", carried out through the University of California at Los Angeles (UCLA). To assure close coordination and standardization, each main project has a subproject to provide assistance for the other companion project.

The Northern Islands project is scheduled to end February 28, 1997. Recently, new information about project finances has come to light that could permit extension and continuation of these dynamic baseline surveys at no additional costs beyond those associated with the original funding for the companion projects and subprojects. A "no-cost extension" is possible utilizing funds saved within the original grant due to a combination of cost efficiencies, deferred final analysis/final report, and recent awareness of accumulated interest to the grant at UCSB. In addition, a "continuation" is possible if funds associated with the original payment to the California Coastal Commission (CCC) are transferred to the Northern Islands project. These continuation funds represent interest earned before the principal was transferred to UCSB and unused moneys from those sent to Santa Barbara County Energy Division to provide support for the Northern Islands project to CCC staff, UCSB researchers, and the public.

With combined amounts from no-cost extension and continuation funds, I propose to change the project end date from February 28, 1997 to October 31, 1998. During this 20-month period, additional marine life surveys at the Northern Channel Islands would be conducted, with the highest priority being continuation of the semi-annual monitoring of key rocky intertidal biota at six sites on Santa Cruz Island so that we can better understand seasonal and annual dynamics of key species populations. This also will maintain the continuity of long-term sampling at Santa Cruz Island until other means can

be developed to maintain this important link in the network of rocky intertidal monitoring sites throughout Central and Southern California.

Ongoing sandy beach surveys have confirmed a population of Pismo clams on Christy Beach at Santa Cruz Island. Only one other population (Southeast Anchorage, Santa Rosa Island) is known anywhere at the Channel Islands. Also, grunion fish eggs (which would be vulnerable seasonally to oil spills) were documented for the first time at three sites at Santa Cruz Island. Further surveys for these unique sandy beach resources are proposed for Santa Cruz and Santa Rosa Islands during the extension/continuation period. Finally, subtidal eelgrass beds were located and surveyed at ten locations in sheltered soft-bottom habitats at the Northern Islands during the summers of 1994 and 1995. Eelgrass beds are valuable in sediment stabilization, nutrient recycling, as a food source, and as protective habitat, especially for juvenile fishes. Repeat surveys of subtidal eelgrass beds are proposed in order to assess multi-year variability in the extent and community composition of these ecologically important ecosystems. The results of additional rocky intertidal monitoring, grunion/clam, and eelgrass surveys would be combined with all previous sampling at the Northern Islands to produce the final report by October 31, 1998.

I am confident that this project extension and continuation will benefit all interested parties by providing additional information on seasonal and annual dynamics of valuable coastal resources around the Northern Channel Islands at no additional costs to oil companies, government agencies, or the public.

Revised Schedule of Tasks

A revised schedule of tasks is presented below. Additional rocky intertidal field sampling at Santa Cruz Island would occur in Fall 1996, Spring 1997, Fall 1997, and Spring 1998, thus doubling the number of samples proposed in the original project (although the Fall 1996 sample falls within the original project time frame, it represents an additional sample because previously that time was allocated for preparation of the final report). Additional grunion/clam surveys at Santa Cruz and Santa Rosa Islands would take place in early Summer 1987. Additional eelgrass surveys would occur in late Summer 1987. Three more semi-annual reports would be prepared. The draft final report would be due August 31, 1998 and the final report would be completed by October 31, 1998.

Revised Budget

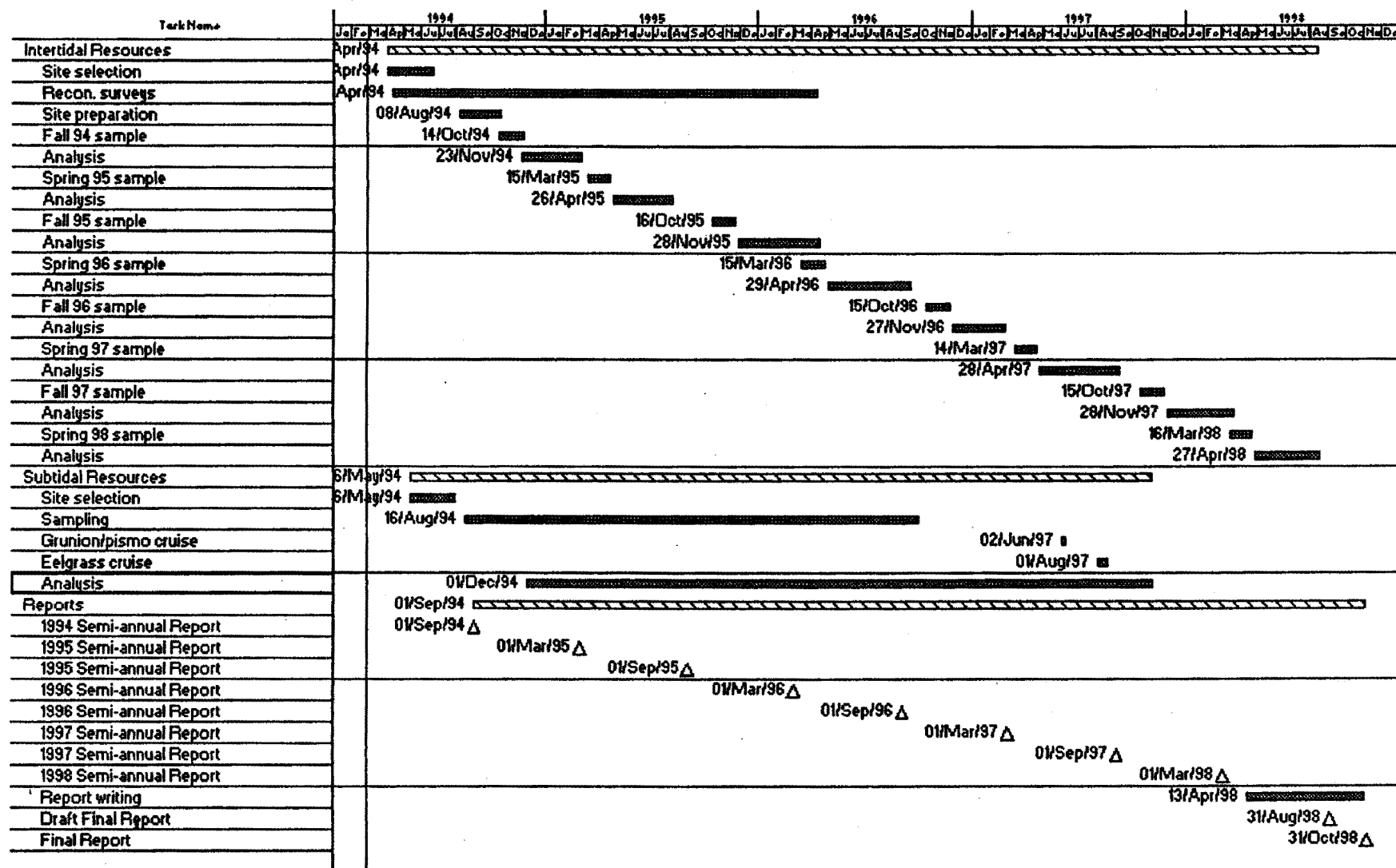
The attached budget summarizes anticipated fund sources and expenses by category for the combined no-cost extension and continuation period from March 1, 1997 to October 31, 1998. Column "A" shows the total amounts (including UCSB overhead) needed to accomplish the tasks described above (\$52,726). These costs are less per unit time than in the original project budget because the work is ongoing (no setup or major equipment needed) and there are fewer field surveys that are spread throughout the 20-month period. For the 20-month extension/continuation period, salaries would still be the

major expenditure, while supplies and travel related to remote sampling comprise most of the other costs.

The totals in column "A" are subdivided by funding source in columns "B-D". Columns "B" and "C" present the expected breakdown of funds available for the no-cost extension, while "D" shows the proposed breakdown of costs for the continuation. Column "B" represents a current (as of 8/31/96) estimate of funds (\$15,340) remaining in the original UCSB budget on February 28, 1997. The actual balance will vary depending on weather and other unknown factors involved in carrying out the remaining field surveys. The estimate also assumes that the final analysis and report presentation will be deferred until the end of the extension/continuation period. The largest category of cost savings in the original budget has been "travel". Here we benefited by generally favorable weather conditions as well as considerable ship time donated by Channel Islands National Marine Sanctuary. Cost efficiencies in "travel" and "salary" categories also were achieved through the generosity of volunteer students and researchers, including Channel Islands National Park biologists. On the other hand, costs of photographic, video, and other sampling supplies were higher than originally budgeted. In addition, due to accounting practices at UCSB, some costs budgeted as "travel" actually were debited to the "supplies" category. Therefore, we request permission to redistribute current funds among the funding categories to arrive at the allocations described in the budget below.

Column "C" represents the planned breakdown for use of the interest earned on the principal since the funds were transferred to UCSB. We only recently learned of the availability of this interest (\$21,766), which will soon be credited to the grant. Reallocation of funds from "travel" to "salaries" and "supplies" is reflected here. The combination of remaining funds plus interest ("B"+"C") would provide \$37,106 for the no-cost extension. Column "D" represents funds proposed for the continuation (\$15,620), including approximately \$5,800 from interest in a CCC account before the funds were transferred to UCSB and approximately \$9,820 that could be returned from the Santa Barbara County Energy Division.

REVISED SCHEDULE OF TASKS FOR NORTHERN CHANNEL ISLANDS INVENTORY



SUPPLEMENTAL & REDISTRIBUTION OF FUNDS BUDGET
 California Coastal Commission Contract no. 08940769
 R. Ambrose/J. Engle/P. Raimondi/R. Schmitt
 Marine Science Institute
 University of California, Santa Barbara
 August 30, 1996

						FUNDING SOURCES			
						A.	B.	C.	D.
						Estimated Costs 3/1/97- 10/31/98	Estimate of funds Remaining 2/29/97**	Grant Interest Available Fall 1996	NEW FUNDS (CCC Interest+ Santa Barbara County Return)
SALARIES		Period/ mos.	% Time						
1. Principal Investigator - Engle									
Associate Research Biologist									
Ⓢ	\$5,321 /mo.	7	20%		\$	7,449			
Ⓢ	\$5,818 /mo.	12	15%			10,472			
Ⓢ	\$5,934 /mo.	1	15%			890			
2. Staff Research Assistant - Martin									
Ⓢ	\$2,435 /mo.	7	20%			3,409			
Ⓢ	\$2,532 /mo.	12	20%			6,077			
Ⓢ	\$2,633 /mo.	1	20%			527			
Salaries Subtotal						\$ 28,824	\$ 5,521	\$ 14,664	\$ 8,639
FRINGE BENEFITS									
1. Principal Investigator									
Base sum: \$10,067 Ⓢ 17.5%					\$	1,762			
\$8,744 Ⓢ 18.0%						1,574			
2. Staff Research Assistant									
Base sum: \$4,928 Ⓢ 23.5%						1,158			
\$5,085 Ⓢ 24.0%						1,220			
Benefits Subtotal						\$ 5,714	\$ -2,869	\$ 7,025	\$ 1,558
EQUIPMENT (Includes 7.75% sales tax)									
Replacement camera/video equipment						\$ 1,685	\$ 1,685	0	0

SUPPLEMENTAL & REDISTRIBUTION OF FUNDS BUDGET (Cont'd)

		FUNDING SOURCES			
	A.	B.	C.	D.	
	Estimated Costs 3/1/97- 10/31/98	Estimate of funds Remaining 2/29/97**	Grant Interest Available Fall 1996	NEW FUNDS (CCC Interest+ Santa Barbara County Return)	
SUPPLIES					
1. Repair/Replace field gear	\$ 750				
2. Sampling supplies	1,000				
3. Lab supplies	<u>663</u>				
Supplies Subtotal	\$ 2,413	\$ -5,525	\$ 5,435	\$ 2,503	
TRAVEL					
1. Travel for sampling	\$ 2,700				
2. Domestic travel to attend meetings	<u>300</u>				
Travel Subtotal	\$ 3,000	15,287	-12,287	0	
OTHER DIRECT COSTS					
1. Boat costs for subtidal sampling	\$ 5,250				
2. Santa Cruz Island Field Station costs	<u>1,200</u>				
Other Direct Costs Subtotal	\$ <u>6,450</u>	<u>0</u>	\$ <u>4,950</u>	<u>1,500</u>	
Total Direct Costs	\$ 48,086	\$ 14,099	\$ 19,787	\$ 14,200	
INDIRECT COSTS					
Indirect Costs @ 10% of Modified Total Direct Costs					
Base sum: \$46,401 @ 10.0% Col. A	\$ 4,640				
\$12,414 @ 10.0% Col. B		\$ 1,241			
\$19,787 @ 10.0% Col. C			\$ 1,979		
\$14,200 @ 10.0% Col. D				\$ <u>1,420</u>	
TOTAL COSTS	\$ 52,726	\$ 15,340	\$ 21,766	15,620	

** Permission also requested to redistribute these funds to arrive at allocations as described in this budget.



ENVIRONMENTAL SCIENCE AND ENGINEERING PROGRAM
SCHOOL OF PUBLIC HEALTH
10833 LE CONTE AVENUE
LOS ANGELES, CALIFORNIA 90024-1772

September 11, 1996

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SEP 18 1996

CALIFORNIA
COASTAL COMMISSION

Ms. Alison J. Dettmer, Supervisor
Energy and Ocean Resources Unit
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Re: No-Cost Extension of UCLA Project No. L940401: "Inventory of Coastal
Ecological Resources at the Northern Channel Islands"

Dear Alison:

The "Inventory of Coastal Ecological Resources at the Northern Channel Islands" project, which started March 1, 1994, is progressing as planned in successfully accomplishing its goals and objectives of assisting the main project being conducted through UCSB. The UCLA subproject is scheduled to end February 28, 1997.

Recently, I have been informed that interest has accumulated from the funds in this account at UCSB (where the "parent" award through the Southern California Educational Initiative is located). This interest will soon be available for use by the subproject. Surveys at the Northern Channel Islands provide such an important baseline for marine resources should an oil spill occur that I propose to extend the project on a no-cost basis by utilizing the interest funds (\$2,667) plus any principal funds remaining on February 28, 1997 (~\$3,373). The estimate of remaining principal funds is based on estimated needs during the next six months as well as cost efficiencies in providing assistance to the main UCSB project. The combination of interest and principal funds could result in ~\$6040 (\$5491 in direct funds plus \$549 for UCLA overhead). These funds would be used primarily for salary costs (\$5171), with small amounts for supplies (\$320) to provide assistance to UCSB researchers throughout the 20-month extension period.

I am confident that this project extension will benefit all interested parties by providing additional information on seasonal and annual dynamics of valuable coastal resources at no additional costs outside of the original funding plus interest.

Approved For The University

Tim Schmidt

9/17/96

Date

Reply to:

Tim Schmidt
Contract & Grant Officer
University of California
Santa Barbara, CA 93106-2050
(805) 692-4834
(805) 893-2611 FAX
schmidt@omni.ucsb.edu

Sincerely,

Richard F. Ambrose

Richard F. Ambrose, Ph.D.
Associate Professor



ENVIRONMENTAL SCIENCE AND ENGINEERING PROGRAM
SCHOOL OF PUBLIC HEALTH
10633 LE CONTE AVENUE
LOS ANGELES, CALIFORNIA 90024-1772

September 11, 1996

Ms. Alison J. Dettmer, Supervisor
Energy and Ocean Resources Unit
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105

Re: No-Cost Extension of UCLA Project No. L940331: "Inventory of Coastal
Ecological Resources in Los Angeles and Ventura Counties"

Dear Alison:

The "Inventory of Coastal Ecological Resources in Los Angeles and Ventura Counties" project, which started March 1, 1994, is progressing as planned in successfully accomplishing its goals and objectives. The project is scheduled to end February 28, 1997.

Recently, I have been informed that interest has accumulated from the funds in this account at UCSB (where the "parent" award through the Southern California Educational Initiative is located). Surveys in Los Angeles and Ventura Counties provide such an important baseline for marine resources should an oil spill occur that I propose to extend the project on a no-cost basis by utilizing the interest funds (\$31,306) plus any principal funds (~\$62,964) remaining on February 28, 1997. The estimate of remaining principal funds is based on estimated needs during the next six months, cost efficiencies in carrying out the surveys, and deferring the final analysis and report presentation to the end of the extension period. Also, permission is requested to redistribute the estimated remaining funds among cost categories to arrive at the allocations shown in the budget for the proposed work (Table 1).

I propose using the interest and principal funds to extend and continue the Los Angeles and Ventura Counties Project until October 31, 1998. Four additional semi-annual surveys will be conducted at the six rocky intertidal sites in Los Angeles and Ventura Counties (including the two sites on Catalina Island), and one additional fish survey and three additional bird surveys will be conducted at the six wetland sites in the counties (see Figure 1). The final report, including analysis of all surveys through Spring 1998, would be delivered at the end of the project extension/continuation.

EXHIBIT NO. 2
APPLICATION NO.
Shoreline Inventory
Extension

Table 1. Budget for supplemental and redistribution of funds.

Category	Estimated Costs 3/1/97 to 10/31/98	Estimate of Funds Remaining 2/29/97	Grant Interest Available Fall 1996
Salaries	\$62,600	\$37,673	\$20,000
Benefits	12,000	14,575	0
Equipment	0	6,715	0
Supplies	10,000	-4,836	8,460
Travel	1,100	3,723	0
Total Direct Costs	\$85,700	\$57,850	\$28,460
Indirect Costs	8,570	5,114	2,846
TOTAL	\$94,270	\$62,964	\$31,306

I am confident that this project extension and continuation will benefit all interested parties by providing additional information on seasonal and annual dynamics of valuable coastal resources at no additional costs outside of the original funding plus interest.

Sincerely,



Richard F. Ambrose, Ph.D.
Associate Professor

Approved For The University



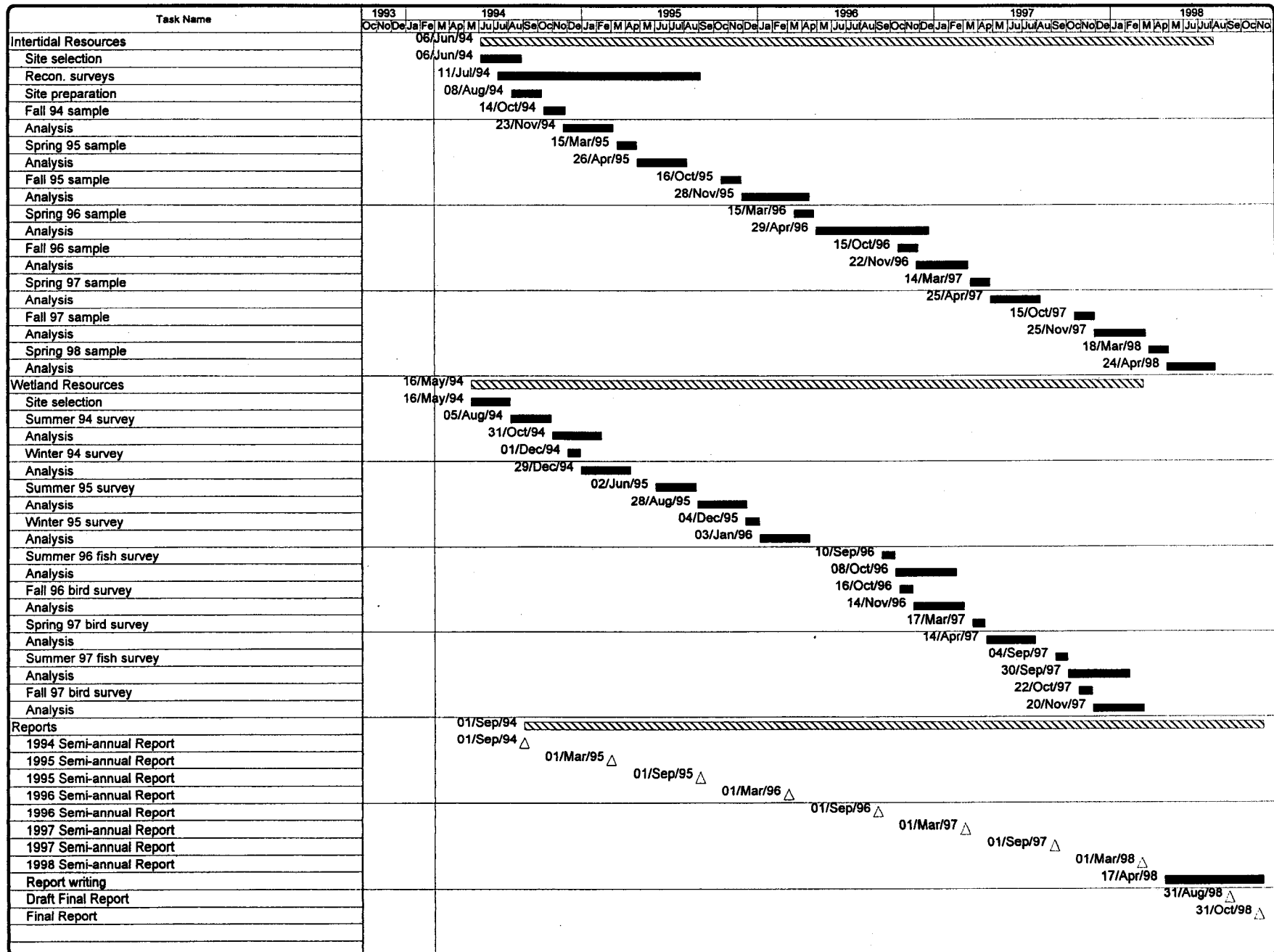
5/17/94

Reply to:

Date

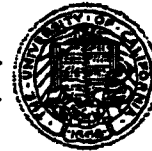
Tim Schmidt
Contract & Grant Officer
University of California
Santa Barbara, CA 93106-2050
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Figure 1. Revised schedule of tasks for Los Angeles and Ventura Counties Coastal Inventory.



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MARINE SCIENCE INSTITUTE
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September 4, 1996

Ms. Alison J. Dettmer, Supervisor
Energy and Ocean Resources Unit
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, California 94105

Re: No-Cost Extension of UCSB Project Number 08940770: "Inventory of Coastal Ecological Resources in Ventura and Los Angeles Counties"

Dear Alison,

The "Inventory of Coastal Ecological Resources in Ventura and Los Angeles Counties" subproject at UCSB, which started March 1, 1994, is progressing as planned in successfully accomplishing its goals and objectives of assisting the main project that is being conducted through UCLA. This UCSB subproject is scheduled to end February 28, 1997.

Recently I have been informed that interest has accumulated from the funds in the Ventura/LA County account at UCSB. This interest soon will be available for use by the subproject. Surveys along the coast of Los Angeles and Ventura Counties and at Santa Catalina Island provide such an important baseline for marine resources should an oil spill occur that I propose to extend the subproject until October 31, 1998 on a no-cost basis by utilizing the interest funds (\$1,368) plus any principal funds (~\$1,100) remaining on February 28, 1997. The approximation for remaining principal funds is based on estimated needs during the next six months as well as cost efficiencies in providing assistance to the main UCLA project.

The combination of interest and principal funds could result in ~\$2,468 (~\$2,231 in direct funds plus ~\$237 for UCSB overhead). These funds would be used primarily for salary costs (~\$1,886), with small amounts for supplies (~\$150) and travel (~\$195) to provide assistance to UCLA researchers throughout the 20-month extension period.

I am confident that this project extension will benefit all interested parties by providing additional information on seasonal and annual dynamics of valuable rocky intertidal resources at no additional costs to the program.

Sincerely,

John M. Engle, Ph.D.
Associate Research Biologist

**Chevron**

September 19, 1996

Susan Hansch
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

Chevron Corporation
555 Market Street
San Francisco, California
P.O. Box 7141
San Francisco, CA 94120-7141

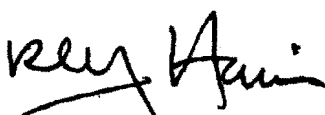
Richard J. Harris
Managing Environmental Counsel
Environmental Unit
Corporation Law
Phone 415 894 1705
Fax 415 894 3284
Telex 176967

Point Arguello Coastal Development Permit

Dear Ms. Hansch,

The purpose of this letter is to express support, on behalf of the Point Arguello Producers, for the Southern California Educational Initiative's (SCEI) request to extend and continue from February 28, 1997 until October 31, 1998 the inventory of coastal ecological resources at the Northern Channel Islands, and the inventory of coastal ecological resources along the mainland of Ventura and Los Angeles counties. The shoreline inventory project was funded (\$600,000) by the Point Arguello Producers, pursuant to a requirement of coastal development permit A-4-STB-92-16.

Sincerely,


Richard J. Harris

RJH:mcs

cc: Mr. Peter Douglas
Ms. Alison Dettmer

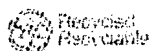


EXHIBIT NO. 3
APPLICATION NO.
Shoreline Inventory
Extension

EXHIBIT NO. 4

APPLICATION NO.

Shoreline Inventory

Extension

**Memorandum of Agreement for Southern California Educational Initiative
University of California at Santa Barbara and
California Coastal Commission**

1. Preamble

The Regents of the University of California, on behalf of its Santa Barbara campus (hereafter "University") and the California Coastal Commission (hereafter "CCC") hereby agree to the following master terms of cooperation and collaboration (hereafter "Agreement") through the vehicle of the Southern California Educational Initiative (hereafter "SCEI"), a program to provide scientific information on the social and environmental effects of offshore oil and gas activities. University shall also make efforts to maximize utilization of undergraduate and graduate students of color in order to expand the ethnic diversity of practitioners in environmental sciences and environmental protection programs.

2. Period Performance

The term of this Agreement shall be from February 15, 1994 through June 30, 1999, and may be extended by mutual consent of the parties hereto, in accordance with Article 16 below.

3. Program Directors

University's Program Director shall be the Program Director of SCEI, currently Dr. Russell J. Schmitt, Marine Science Institute. It is agreed the University's Program Director shall accept all requests for work under this Agreement from CCC, and shall seek proposals from appropriate University principal investigators in response to requests from the CCC, in accordance with Article 4 below.

CCC's Program Director shall be the Director of the Energy and Ocean Resources and Technical Services Division, currently Ms. Susan Hansch. It is agreed that, so long as this Agreement is in effect, CCC's Program Director shall serve as a member of SCEI's external Advisory Committee.

4. Work Task Agreements

In response to requests from CCC for proposals to carry out research or other projects in furtherance of the purposes of the California Coastal Act of 1976, University shall submit to CCC such proposals as are deemed appropriate to furthering the objectives of SCEI. University is not hereby obligated to respond to all requests from CCC, and CCC is not hereby obligated to fund all University proposals. If CCC chooses to fund any such proposals, the exact performance requirements, funding levels, deliverables

and their schedule for delivery, and other matters particular to each proposal shall be described in individual agreements between CCC and University ("work task agreement"). Each such agreement shall be approved and fully executed by CCC and University prior to performance of the project thereunder, and, when so executed, shall be attached as work tasks to this master Agreement. Performance of each project shall be under the direction of the principal investigator(s) named in the work task agreement for said project, subject to any consultation with CCC Program Director or his/her designee as may be provided for in any specific work task agreement.

5. Indirect Costs and Earned Interest

It is understood that University's budget for each work task approved under this Agreement shall include indirect costs limited to the amount approved for all programs funded by resource agencies of the State of California, currently 10% of modified total direct costs. It is further understood that any interest earned by University on unspent funds awarded by CCC under this Agreement shall be applied toward the purposes of this Agreement.

6. Other Support

It is understood that any funds awarded under work tasks attached to this Agreement may be used by University as matching funds in proposals to the Minerals Management Service (MMS), U.S. Department of the Interior for further support of SCEI. Any applications by University to MMS for such further support shall be subject solely to MMS review and selection procedures, and any awards received by University in response to such proposals shall be subject solely to U.S. Department of Interior terms and conditions, and not to terms of this Agreement.

7. Equipment

In the event that University purchases equipment under any work task agreement attached hereto, title to such equipment shall vest in CCC. At the conclusion of such work task, it is expected that University shall deliver said equipment to CCC, unless otherwise agreed to by CCC and University.

8. Inventions

All rights to inventions arising from research conducted by University under this Agreement shall belong to the University and shall be disposed of in accordance with University policy. "Invention" shall mean any device, process, plant, or product, whether patentable or not, that is first conceived and actually reduced to practice by any one or more of University's employees under this Agreement.

9. Right in Data

CCC shall have the unrestricted authority to publish, disclose, distribute, or otherwise use, in whole or in part, any reports, data, or other materials received or prepared under this Agreement. Unless otherwise specified in writing by CCC, University may presume that any document delivered to CCC is a public document, subject to full disclosure to the public to the extent required by the California Public Records Act.

University shall have the right to publish, disclose, disseminate, and use, in whole or in part, any data and information received or developed under this Agreement, provided a statement is included that the views expressed therein are those of University.

10. Indemnification

University shall defend, indemnify and hold CCC, its officers, employees or agents harmless from and against any and all liability, loss, expense (including reasonable attorney's fees), or claims for injury or damages arising out of University's performance under this Agreement, but only in proportion to and to the extent that such liability, loss, expense, or claims for injury or damages are caused by or result from the negligent or intentional acts or omissions of University, its officers, agents or employees.

11. Drug-free Workplace

University shall certify compliance with Governmental Code section 8355 in matters related to providing a drug-free workplace by signing STD.21, attached hereto as Exhibit 1.

12. Nondiscrimination

During the performance of this Agreement, University shall not unlawfully discriminate, harass or allow harassment, against any employee or applicant for employment because of sex, race, color, ancestry, religious creed, national origin, physical disability (including HIV and AIDS), mental disability, medical condition, age (over 40), marital status, and denial of family care leave. University shall insure that the evaluation and treatment of its employees and applicants for employment are free from such discrimination and harassment. University shall comply with the provisions of the Fair Employment and Housing Act (Governmental Code, Section 12900 et. seq.) and the applicable regulation promulgated thereunder (California Code of Regulations, Title 2, section 7285.0 et. seq.). The applicable regulations of the Fair Employment and Housing Commission implementing Government Code, Section 12990 (a-f), set forth in Chapter 5 of Division 4 of Title 2 of California Code of Regulations, are incorporated into this Agreement by reference and made a part hereof as it set forth in full. University shall give written notice of its obligations

under this clause to labor organizations with which it has collective bargaining or other agreement.

13. Termination

This Agreement may be terminated by either party at any time upon the giving of 90 days prior written notice to the other party. Upon the giving of such notice, University shall exert its best efforts to terminate any outstanding commitments related to any work tasks attached to this Agreement, and to conclude any work in progress within 30 days of such notice. All costs associated with termination, including uncancellable obligations, shall be allowable for reimbursement by CCC, including costs incurred prior to termination which have not been reimbursed to University. University shall furnish, within 90 days after the effective date of termination, a final report of all costs incurred and all funds received, and shall reimburse CCC for funds advanced in excess of total costs incurred.

14. Notices

All contractual documents or notices relative to this Agreement shall be directed to the following:

For University: Program Director
SCEI
Marine Science Institute
University of California
Santa Barbara, CA 93106
(for technical matters)

Manager, Sponsored Projects
Office of Research
University of California
Santa Barbara, CA 93106-2050
(for contractual matters)

For CCC: Susan M. Hansch
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219
(for technical matters)

Dea Lee Harrison
California Coastal Commission
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219
(for contractual matters)

15. Resolution of Disputes

Should disagreements arise about the interpretation of provisions of this Agreement, or amendments and/or revisions thereto, that cannot be resolved at the Program Director level or by the authorized officials for contractual matters, the area(s) of disagreement shall be reduced to writing by each part and presented to the other party for consideration at least 10 working days prior to forwarding the area(s) of disagreement to the parties' respective higher executive officials for appropriate resolution.

16. Entire Agreement

This Agreement represents the entire understanding of the parties with respect to the subject matter hereof. No oral agreements or conversations with any officer or employee of either party shall affect or modify any of the terms and conditions of this Agreement. The Agreement may be amended in writing, and not otherwise, as mutually agreed by the parties hereto. Any such amendment will not take effect until fully executed by the authorized representatives of both parties.

THE REGENTS OF THE
UNIVERSITY OF CALIFORNIA

Barbara McCaslin 3/7/94
Barbara McCaslin
Contract & Grant Officer

CALIFORNIA COASTAL
COMMISSION

John Dwyer 3/2/94

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement is by and between the California Coastal Commission (hereinafter referred to as "the Commission"), an agency of the State of California (the "State") created and operating under the laws of the State (California Public Resources Code [CPRC], division 20, Sections 30000 et seq. [the California Coastal Action of 1976]), and Santa Barbara County (the "County"), a political subdivision of the State.

WHEREAS, on August 19, 1992, the County Board of Supervisors granted to the Point Arguello Producers coastal development permit no. 92-CDP-081 authorizing the transportation by marine tanker of Point Arguello crude oil between Santa Barbara County and Los Angeles, subject to the execution of an unconditional Throughput and Deficiency Agreement. Permit 92-CDP-081 also included the requirement that the Producers fund the Northern Channel Island Shoreline Inventory; and

WHEREAS, on August 28, 1992, the Point Arguello Producers appealed the County Board of Supervisors' decision to the Commission.

WHEREAS, on January 13, 1993, the Commission granted to the Point Arguello Producers coastal development permit no. A-4-STB-92-16 (the "Permit") authorizing the transportation by marine tanker of Point Arguello crude oil between Santa Barbara County and Los Angeles; and

WHEREAS, the Commission granted the Permit subject to conditions, included among which is condition MM-6, which requires in relevant part as follows:

...[The] Point Arguello Producers shall deposit \$600,000 into an escrow account administered by the Coastal Commission to augment funding for the existing Santa Barbara County/Minerals Management Service shoreline inventory study. The funds will be used for surveying and establishing permanent sample sites at: (1) the Northern Channel Islands -- San Miguel, Santa Rosa, Santa Cruz and Anacapa (\$300,000)...

... [These] funds are allocated solely for the purpose of augmenting and extending the shoreline inventory to the Northern Channel Islands and Ventura and Los Angeles County's shorelines to complete the existing shoreline inventory being prepared by the County of Santa Barbara and the Minerals Management Service.

WHEREAS, the County is the managing agency for the existing shoreline inventory being prepared by the County and the Minerals Management Service; and

WHEREAS, the Shoreline Inventories are to commence on March 1, 1994, and continue for a duration of three (3) years (February 28, 1997).

EXHIBIT NO. 5
APPLICATION NO.
Shoreline Inventory
Extension

NOW, THEREFORE, the Commission and County agree as follows:

1. The County agrees to coordinate and participate in the Technical Advisory Committee (TAC) established for the Northern Channel Island, and Ventura and Los Angeles County Shoreline Inventories. Tasks to be performed by the County as the TAC coordinator and participant include, but are not limited to the following:

- a. Assist the Commission in assembling a TAC for the Shoreline Inventories;
- b. Coordinate scheduling of TAC meetings and TAC member notification. (Anticipated TAC meetings include two meetings in spring/1994, one meeting per sampling cycle, and one meeting during final report preparation - seven meetings total.);
- c. Assist the Commission in preparing and executing a contract with the field research team for implementation of basic scope of work for Northern Channel Island Shoreline Inventory;
- d. Work with the Commission, field research team and TAC on developing a final scope of work for Northern Channel Island Shoreline Inventory;
- e. Monitor Northern Channel Island Shoreline Inventory progress and reviewing work related products; and
- f. Monitor sampling data compilation for Northern Channel Island Shoreline Inventory to ensure format consistency with existing inventory format (ASCII).

The County further agrees to perform tasks related to the daily administration of funds related to the Northern Channel Island Shoreline Inventory as requested by the Commission.

2. The Commission agrees to forward to the County the dollars specified below as funding becomes available or at the beginning of each annual cycle. These dollars shall be expended by the County solely for staff salaries, associated indirect costs, and minor travel expenses (if necessary) related to the County's participation in the Northern Channel Island Shoreline Inventory as specified in Paragraph 1 of this MOA.

<u>Annual Cycle</u>	<u>County Budget</u>	<u>Cumulative Budget</u>
Year 1 03/01/94 - 12/31/94	\$8,800	\$ 8,800
Year 2 01/01/95 - 12/31/95	\$8,400	\$17,200
Year 3 01/01/96 - 12/31/96	\$8,000	\$25,200
Year 4 01/01/97 - 02/28/97	\$1,300	\$26,500

The County acknowledges that the dollars specified under this Paragraph will be offset for purposes of funding the Shoreline Inventory specified in Condition MM-6 by alternative funding sources and as a result, funding and services under this MOA shall not commence until such alternate funding sources are secured and available for distribution. Complete funding for the County's participation in the Shoreline Inventories as specified by Paragraph 1 does not need to be secured for the commencement of funding and services under this MOA; partial, but sequential funding is anticipated.

3. The County agrees to provide the Commission with bi-annual accounting expense reports. The County further agrees that in the event that all funds for a given calendar year are not expended by the County, the Commission shall reduce dollars to be forwarded to the County, pursuant to Paragraph 2, for the following year by the amount not expended. In the event the County does not exhaust the total funds by the end of annual cycle 4, the remaining funds shall be returned to the Commission or used by the County, as directed by the Commission, for further mitigation, including administrative expenses related to continuing the shoreline inventory.

4. The Commission acknowledges that the budget for County participation in the Northern Channel Islands Shoreline Inventory leaves no contingency to provide assistance, other than that of TAC meeting coordinator, in the Ventura and Los Angeles County Shoreline Inventories, nor to handle expenses related to tasks required for unique or emergency situations, not included within the context of this MOA.

5. The Commission agrees that it may, at its discretion and by mutual consent, augment the funds identified in Paragraph 2 to complete identified tasks in Paragraph 1 or other identified tasks that both parties deem necessary.

6. Nothing in this MOA shall be construed to limit or otherwise affect the right of the County to manage the existing Santa Barbara County Shoreline Inventory.

Date: 2/24/94

CALIFORNIA COASTAL COMMISSION

By: 

PETER M. DOUGLAS
Executive Director

Date: 1/21/94

SANTA BARBARA COUNTY

By: 

JOHN PATTON
Director, Resource
Management Department



County of Santa Barbara Planning and Development

John Patton, Director

July 1, 1996

RECEIVED
JUL 03 1996

CALIFORNIA
COASTAL COMMISSION

Susan Hansch
California Coastal Commission
Energy and Ocean Resources
45 Fremont Street, Suite 2000
San Francisco, CA 94105-2219

Re: Reallocation of Funds for Shoreline Inventory Program Extension

Dear Ms. Hansch:

Santa Barbara County has received a request from the University of California at Santa Barbara's Marine Science Institute to reallocate funds budgeted for the County's involvement in the Northern Channel Islands and Ventura/Los Angeles Counties Shoreline Inventory Program. This budget transfer would allow UCSB to extend the Shoreline Inventory Program to allow an additional year of rocky intertidal monitoring at Santa Cruz Island as described in the attached letter from Jack Engle dated June 11, 1996.

The County's role in the Shoreline Inventory Program is that of support staff to the Coastal Commission technical personnel. It is our responsibility to manage the meetings of the Technical Advisory Committee (TAC), prepare mailing lists, agendas, minutes and other correspondence, as well as field calls from interested parties from the public, government and private sectors. We have also assisted in field efforts with the program researchers and Minerals Management Service staff.

Over the first phase (March 1994 - December 1994) of the three year contract period, we spent \$2,465.68 of our budgeted total of \$8,800.00 (\$6,334.32 unspent). For the 1995 calendar year, our costs totaled \$4,914.73 of the budgeted amount of \$8,400.00 (\$3,485.27 unspent). Thus a total of \$9,819.59 remains from the budgets for the first two years.

As stated in our Memorandum of Agreement, any remaining funds unspent by the County will be returned to the Commission, or used by the County as directed by the Commission, for further mitigation. We support your staff's intent to recommend that the Commission direct the County to immediately transfer this money to UCSB to allow for continued intertidal monitoring efforts in support of the Shoreline Inventory Program for the Northern Channel Islands. This supports our recommendation proposed in our letter to you dated March 12, 1996.

EXHIBIT NO. 6

APPLICATION NO.

Shoreline Inventory

Extension

Energy Division

1226 Anacapa Street, 2nd Floor • Santa Barbara CA 93101-2010

Phone: (805) 568-2040

Fax: (805) 568-2522

Susan Harsch
July 1, 1996
Page 2

Additionally, of the \$8,000.00 budgeted for the 1996 year, \$1,643.79 has been spent through May 1996, leaving \$6,356.21 remaining in the budget. While we anticipate that this amount will be more than adequate to cover County staff costs in administering the Shoreline Inventory for the remainder of the year, we would recommend that unspent funds be transferred to UCSB after the close of the 1996 calendar year, minus \$2,000.00 to fund County staff efforts for administration and review of UCSB's additional monitoring and reporting activities to occur in 1997. However, in the event that the entire \$2,000.00 set aside for our support staff activities is not spent during the 1997 year, we would transfer any unspent portion of that \$2,000.00 to UCSB in January 1998, after the accounting for 1997 is finalized. We anticipate that these funds -- existing unspent 1994 - 95 funds and expected unspent 1996 funds -- will be adequate to cover the proposed costs to continue the inventory program at UCSB for one additional year per Dr. Engle's estimated project costs (\$13,000.00).

It is likely that the entire \$1,300.00 originally budgeted for the first two months of 1997 to complete the inventory will be necessary to cover staff costs for finalization of the Shoreline Inventory Report in 1998.

In conclusion, we would support the reallocation of unspent funds budgeted for County involvement in the Program for the 1994 and 1995 budget years to UCSB Marine Science Institute to fund additional monitoring of rocky intertidal habitats on Santa Cruz Island and that unspent funds from the 1996 year, aside from \$2,000.00 set aside for County costs during 1997, be transferred to the Marine Science Institute after the close of the 1996 budget year. If you have any questions, please call me at (805) 568-2910.

Sincerely,



JACKIE CAMPBELL
Planner

attachment

cc: Zachary Hymanson, CCC
Jack Engle, UCSB