warther being and Őĝ. 0 MEETING STATE LANDS COMMISSION 2 STATE OF CALIFORNIA 3 6 7 8 9 10 11 STATE CAPITOL 12 ROOM 444 SACRA MENTO, CALIFORNIA o 14 15 16 17 FRIDAY, AUGUST 12, 1983 18 11:00₀A.M 19 20 21 G Q 22 ू 3 23 24 0 3 Cathleen Slocum, C.S.R. License No. 2822 25 PETERS SHORTHAND REPORTING CORPORATION 3455 AMERICAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFORNIA 95825 TELEPHONE (916) 972-8894 (. .)

MEMBERS PRESENT

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Leo T. McCarthy, Lt. Governor, Acting Chairperson John Jervis, representing Kenneth Cory, Controlle Nancy Ord Ay, representing Michael Franchetti, Director of Finance

MEMBERS ABSENT

NONE

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STAFF PRESENT

Claire Dedrick, Executive Officer

- James Trout, Assistant Executive Officer
- Robert Hight
 - Dwight Sanders
- Jane Smith, Secretary

ALSO PRESENT

N. Gregory Taylor, Deputy Attorney General Richard Frank, Deputy Attorney General

PETERS SHORTHAND REPORTING GORPORATION

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Proceedings

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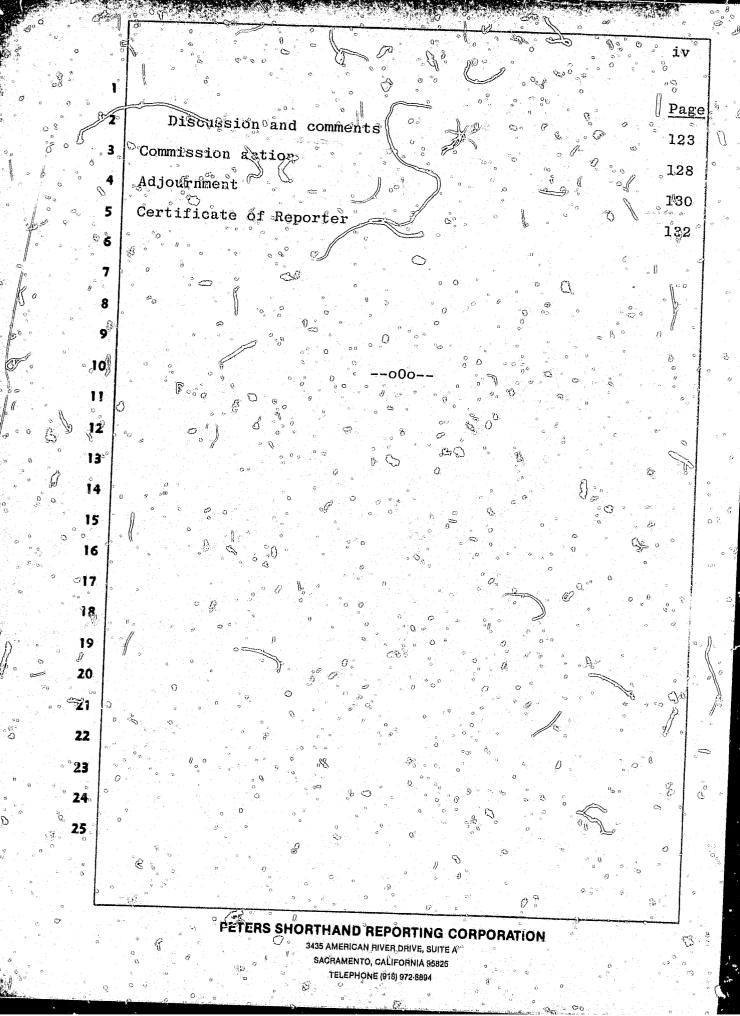
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i_0 Approval of amended lease conditions, special operating requirements, accounting procedures ∞⁵ and other provisions, sale of oil and gas leases in eight tracts between Point Conception and 6 Point Arguello, Santa Barbara County 7 Opening statement by Chairperson McCarthy Discussion of major issues - Mr. Trout 5 9 Public Testimony: 10 Earl Stout, Manager, Alaska Pacific Exploration Division of Exxon Company, U.S.A. ЪŤ 9 Riscussion and comments L 12 17 -Diane Guzman, Director, Resource Management, 13 Santa Barbara County 19 14 Discussion and comments $\mathbf{23}$ 15 Naida West, California Council for Environmental and Economic Balance 16 32 Discussion and comments 17 635 Ruthann Corwin, Oceanic Society and Coalition, Environmental Coalition on the Outer Continental Shelf 36 Rachel Saunders, Friends of the Sea Otter 71 Martha Davis, Wildlife Coordinator, Greenpeace 76Discussion and comments 79 Alan Hur, Director of Fisheries Protection Institute, California Federation of Fishermen Associations 20.0 81 Win Swint, President, California Abalone Association 100 Mr. Michael Cox 108

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PROCEEDINGS

ACTING CHAIRPERSON McCARTHY: I'd like to apologize to everyone who has waited patiently for this meeting to begin at 10:00 ().m. Now having reached the bour of 10:00 I am, I would like to begin the meeting.

I wanted first to make sure that anyone in the audience who was interested had a couple of documents in front of them. One was the calendar summary document which has the item before us on the approval of the amended lease conditions regarding the lease sale between Arguello and Conception. Second was the item entitled, "Proposed Amendment to Special Operating Requirement 5(d) Version 1." The first one is about 30 pages. This one is four pages. You will need both of those to follow the discussion that's about to commence. You may need other things to follow the discussion that's about to commence, too. You'll need to start with those.

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We gave those out at shortly after 10:00 and I
hope that a number of you have had an opportunity to read
those so that you can participate with us in this discussion.
Nancy Ordway on myoright is representing the
Director of Finance Franchetti, and John Jervis on my left
is representing our missing chair, Controller Ken Cory.
EXECUTIVE OFFICER DEDRICK: Mr. Chairman; in case

PETERS SHORTHAND REPORTING CORPORATION (2435 AMERIGAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFORNIA 95825 TELEPHONE (918) 972-8894 we have run short of copies, we just brought in another 30. ACTING CHAIRFERSON MCCARTHY: All right. We just brought in another 30 copies I'm informed in case anybody is missing those.

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A brief recap. I think most people remember the history that the State Lands Commission took action December 23rd on proposed lease sale and set of conditions. The Coastal Commission met on May 25th and didn't accept the lease sale in that condition or really didn't come to an ultimate vote on it, I believe. They wanted the discussions that were leading to proposed written in annotations to that lease sale at that May 25th meeting to be clarified. So they didn't want to proceed by yote on the issue. Since that time the two commissions made contact and I think as all or most of you know two Coastal Commissioners, Ghairman Mel Nutter and Commissioner McMurray for the Coastal Commission along with Mr. Tobin who has been the prime staff person responsible for this subject area, and from the State Lands Commission, myself, as designated by the members of this Commission and Mr. Jim Trout. We had three meetings. Those meetings lasted about nine hours. They ranged over a number of subjects. They led to the proposed changes in the lease sale conditions that are in this packet? I tried to disseminate this to people to involve people in that discussion. We certainly don't for a moment.

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suggest to you that any part of this should not be challenged in any appropriate way by any interest that may be sitting in this audience today. We'll get to that in a minute and I'm going to ask the staff to take us through that. The second document that I referred to is newer. That's the result of discussions this week. I should mention 6 that Nancy Ordway representing Director Franchetti asked us to pass out a brief scatement that was a summary of the discussions that occurred during those three meetings that 9 took nine hours. You should have that also. That's a briefer about eight-page riece here. We're providing you all kinds of materials this morning.

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Now, getting back to the other Proposed Amendments 13 to Special Operating Requirement 5(d), I want to explain 14 to you where this came from. This developed this week. 15 "The first two amendments were essentially from 16 oil industry representatives. "They're asking that those 17 amendments be put into any lease sale agreement and the 18 considerations behind the jackup bigs issue we will get 19 into at that point. The second -- well, we didnit even, **_20** 1 and 2 is numbered. 3 is not numbered. It was put in 21 They came from environmental organizations. a separate page. 22 They are also proposed as amendments to the lease sale and 23 they deal with the scope of the studies that are going to24 be conducted on marine life. We'll get to those at the 25

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Now I'd like to turn your attention to the larger packet because I'm going to ask Claire Dedrick, our CEO, to begin to take us through that with the aid of other staff I'll mention in passing that what is listed point by point. as Exhibit 2 is a technical amendment that will be explained That was not part of the nine hours of discussions to oyou. 8 that the representatives described to you had on this. When δQ) we get into Exhibit 3, listed at the bottom as C-1, that represents the beginning of the recommendation for the public's consideration and for possible action by this Commission that came out of those hearings i I'm going toask Claire Dedrick to join us at this point. EXECUTIVE OFFICER DEDRICK: Mr. Chairman, the two packages you have clearly described. At the July meeting of the State Lands Commission, we presented to you for permission to distribute the proposed amendments that were the outgrowth of your negotiations. At that time we set a meeting for today in order to give the Coastal Commission ten days to review a final document and you asked us to get back to you with the results of public comment which were due in Monday and Tuesday of this weeks

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The thick part, the calendar item itself, describes 23 those comments and makes some recommendations sometimes 24 and other times we don't make any recommendations on what 25

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1 the public wanted. We got comments from nine individuals or organizations including environmentalists, governmental bodies, and the oil industry.

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You've summarized the most important of those proposed amendments in the four-page_document, and I think that the actual content of the proposal that is now before you reflects accurately the input of the public and there are, as you noted, some areas where the staff has made no recommendations but we have presented to you the arguments on both sides.

Jim Trout, since he was the guy that did all the work on this, I think I would like to ask Jim to just go through the major issues.

ACTING CHAIRPERSON MCCARTHY: Mr. Trout. MR. TROUT: Probably the first portion & the calendar item is the pages numbered C on Exhibit 3 which are the Special Operating Requirements to the lease. The changes in strikeout and underlining are the changes from the original Special Operating Requirements adopted by the Commission on December 23rd. So you can see what the final change would look like from the original document, We've made changes in the transportation of hydrocarbons, particularly making it clear that there will be a requirement for the use of an onshore pipeline if such is built or that there have to be a significant solid demonstration that

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the use of an enshore pireline cannot be done, that it is infeasible. It is also made clear that, at the request of the Coastal Commission, that no marine terminal is authorized under these leases within the lease area. There's also a requirement regarding the use of barges in case of marine terminal at some other location does turn out to be required.

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In Special Operating Requirement 4, it has been amended to include the mapping of significant biologic areas. Again, this was part of the original Coastal, Commission staff recommendation in May. It has been adopted; it has been proposed for adoption by the Commission and that map is shown on Exhibit 5 on page 40 of the calendar item? shows an area where it is recommended that a probibition \circ of all activities on the grean floor be made and that that woald be from the shoreline out to the 15 fathom or onehalf mile limit, whichever is furthers from shore. That map would also show the sensitive biologic freas which at the present time on the map, sare halibut trawling areas and the rocky bottom areas which are defined as those areas of bedrock which protrude above the sea floor. Other significant or sensitive biologic areas in the agreement, are the kelp beds if there are any outside of the prohibited area and rubble or cobble areas

A There are some minor changes made at the request

PETERS SHORTHAND REPORTING CORPORATION 3455 AMERICAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFORNIA 95825 TELEPHONE (916) 974 (8894 of Fish and Game and public interest groups and the Gindustry in some of the other areas.

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I think that the next significant change is in Special Operating Requirement 10 where the use of two vessels on site is made possible rather than a one-vessel and a shorebased equivalent of the Coast Guard's strike force. The amount of money involved in carrying out the oil spill endeavor has not been reduced.

Then lastly, a section has been added at the end, Special Operating Requirement Number 15, establishing Scientific Advisory Committees to assist the State in the development of both the scope of studies required in these requirements, under these requirements, and in the review of reports generated pursuant to the requirements and the Commission has agreed to fund those Scientific Advisory Committees

The other thing that is new in this package then,
as I mentioned, is Exhibit 5, the sensitive biologic areas,
and Exhibit 6, a draft interagency agreement which we believe
staff believes, reflects the understanding arrived at by
the representatives of the Coastal Commission and your
Commission as you referred to, Mr. Chairman.

23 Lastly, several people commented that they needed
24 a time schedule or would like to see a time schedule of
25 the biologic and other studies required in the Special.

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE SUITE A SACRAMENTO, CALIFORNIA 95925 TELEPHONE (916) 972-8894 Operating Requirements. That is Exhibit 7 and is shown on the last three pages. We have a bar chart and then we have a discussion of who the lead agoncy would be and some other numeric outline. This is all based on a zero point of the award of any lease sale.

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I think that probably covers it, Mr. Chairman. ACTING CHAIRPERSON MCCARTHY: All right. Thank you, Mr. Trout.

Do you have anything more to add at this point?

ACTING CHAIRPERSON McCARTHY: Any questions by either member of the Commission?

COMMISSIONER JERVIS: No.

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ACTING CHAIRPERSON McCARTHY: We're prepared to take testimony from anybody in the audience. We have so far the following people have indicated they wish to testify. Let me read off all these names and then others who may wish to testify can so indicate.

Mr. Earl Stout, Miss Diane Guzman, and Naida West.
Those are the only three we have indicated so far. All
right. Thank you.

22 Dr. Corwin, Rachel Saunders, Martha Davis. All
23 right.

I'd like to first in the order in which they were
handed to me ask Mr. Earl Stout, the Manager of the Alaska

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Pacific Division Exploration of the Exxon Company. MR. STOUT: Thank you, Mr. Chairman. ACTING CHAIRPERSON McCARTHY: Yes, sir. MR. STOUT: My name is Earl Stout. As Manager 5 of the Alaska Pacific Exploration Division of Exxon 6 Company, U.S.A., I am directly responsible for Exxon's 7 decisions concerning oil and gas exploration operations 8 on California submerged lands and the OCS offshore California, 9 Today I would like to comment on those lease terms and operating requirements for the proposed sale that we. 10 consider te be the most troublesome." My remarks will 11 supplement previous written comments submitted by letter 12 13 to the staff on July 15 and August 5 of this year. Oil 14 and gas exploration is an inherently risky business. Exxon and other companies in the oil and gas exploration and 15 production industry readily undertake these risks because we are 16 17 in the risk-taking business and are accustomed 'to evaluating 18 the situations. Although I have had extensive experience in evaluating potential prospects and proposed lease terms, 19 both within the United State's and abroad, the terms and 20 Special Operating conditions proposed for the Point Conception 21 22 Point Arguello lease sale are in my opinion unprecedented in the degree of risk that the lespees are required to assume. 23 Simply stated, there are no satisfactory means to determine 24° whan, if ever, the lessees will be able to satisfy all of 25

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the government restrictions required to operate these leases or to analyze the cost that might be incurred to satisfy the conditions.

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Although in the past several months Exxon and I think other petroleum companies and organizations have 5 had numerous conferences with your staff as to how to 6 alleviate some of the troublesome terms of the proposed 7 sale, none of our concerns were addressed in this latest 8 revision of the lease provisions. A serious question arises 9 as to whether or not these terms create more risk and 10 uncertainty than our shareholders can be reasonably expected 11 to bear. In our opinion the full proposals that I would 12 like to discuss today are most objectionable because we 13 think that they go far beyond what is necessary of what 14 is reasonable to protect the environment and the other 15 These terms create a competing uses of the lease area. 16 substantial risk we think that the lessees will never be 17 able to drill these leases or produce any of the resources. 18 that they might discover if, in fact, exploratory drilling 19 is allowed to take place. **Z**0

Exxon has not made a final decision as to whether or not to participate in this sale. However, if we decide to not come to the sale, our decision will not be kased on the geologic risk involved but rather on the risk that we see related to the lease provisions and the Special

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Operating Conditions contained in the proposal before the Commission.

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Now I would like to turn specifically to the four provisions that I would like to discuss today. We take a strong exception to the Special Operating Requirement 4 by which the State after taking our money may completely 6 7 nullify the rights to explore and produce the leases. This 8 provision specifies that before any drilling or the placement of any structures including pipeline on the lease area, the lessee must fund site-specific biological and marine 10 mammal surveys to be conducted by the State. 11 Where adverse effects of special biological resources cannot be mitigated 12 13 to the satisfaction of the State, the State may prohibit This prohibition will not be based or cannot 14 development. be the basis for a claim by the lessee. 15 Let's take a little closer look at this requirement 16 17 if we could. The term "special biological resource" is The term "adverse effect" is not defined. 18 not defined. 19 Mitigation measures are described only as those required 20 to satisfy the State. Without definitions and without some objective standard, there is no way to quantify the lessee's 21 risk. There is not even an express provision for a hearing 22 to give the lessees a chance to voice their views about 23 these matters. Conceivably, a lessee could invest hundreds 24 25 of millions of dollars in exploration and development and

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then be prohibited by the State from going forward with production without any compensation due from the State. These concerns should also be shared by the Commission because they might precisive or at least severely curtail any net profit revenues that the State might otherwise receive from the leases.

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Exxon also strongly objects to the Special Operating Requirement 1 which provides that the State may require the use of subsea completions rather than fixed production platforms. The factors to be considered in making such determinations are broadly stated and provide the lessees no real means in which to evaluate what type decisions the State will make when these questions arise. Exxon objects to this what we think is an unnecessary requirement because subsea completion are so substantially more expensive than fixed platforms and they might render uneconomic almost any potential prospects in the sale area to the detriment of all concerned, the lessee's shareholder and also to the State.

Let me elaborate on that particular point. The subsea completion systems are basically designed for use in deep water areas that are beyond the limits of platform type developments. This is an extremely expensive technology that is not appropriate for use in the shallow waters such as those in the sale area. In shallow waters, the high cost

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of subsea development systems would discourage, if not preclude, development of many discoveries and would force 2 early abandonment of other reservoirs, thereby reducing. з again the income to the dessee and also to the State. Thirdly, Exxon objects to the arbitrary well spacin specifications that were determined prior to drilling and analyzing data from the reservoir characteristics of any loans that might underlie the eight parcels producible in the lease area. The proposed spacing requirements apparently reflect an erroneous assumption that closer 10 spacing will necessarily lead to higher recovery of 11 petroleum resources. Arbitrary decisions about particular Ä2° well spacing patterns without specific evidence that more 13wells will best gerve conservation purposes and will be 14 economically fustified by increased hydrocarbon recovery, 15 reflect inflexible decipion-making contrary to the interest 16 of all parties. " Drilling and operating additional unnecessary 170 wells will increase the cest for the lessee and lower the 18 return to the State to the net profits payment. 19 The arbitrary and inflexible spacing requirements in paragraph 20 3 of Exhibit B should be deleted. If they were deleted, 21 the Commission would retain its discretion to make a case 22 by-case decision based on conservation principles and 23 information that the would have in hand about the reservoirs 24 to be regulated. 25

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The fourth matter that I would like to discuss is the six months' exploratory drilling restriction for areas identified as halibut trawling ground. Exxon objects to this requirement because no total ban of exploratory drilling activity is necessary. Exploratory drilling vessels occupy only very limited areas. Commercial fishing 7 has been and may continue to be conducted successfully on leases where only small portions of those leases are occupied by drilling vessels. Considering the fact that it would take about 90 days to drill and test an exploratory well in the sale area, in order to complete and test a well in the specified drilling season, the actual period during which drilling must be started is rather limited. For drilling to be completed by October 1, prudence dictates that operations be commenced no later than the third month of the sanctioned drilling period. Problems caused by this curtailed drilling period will be aggravated by difficulties in ensuring that suitable drilling vessels are available on location at the times for which they were scheduled. Wells that cannot be completed within the authorized period would have to be suspended and reentered at significantly The effect of the limited drilling season greater cost. may be to force the lessee to pay substantial standby time to ensure rig availability during the early part of the drilling season. These costs, again, will be borne by both

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the lessee and the State. Again, we think the imposition of these costs is unnecessary because a ban on drilling cannot in our judgment be justified.

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I will also note that Exxon is extremely concerned about the implication of the six month exploratory drilling ban and how it might affect the placement of permanent facilitles in the area in the event of a commercial discovery is made.

Let me mention one final concern about the proposed lease terms and operating requirements. If such provisions are adopted, we believe that the operating experience on the leases will force the lessee, whomever they hight be, to ask for modification of these unworkable requirements. We would suggest, however, that any such post-sale modification of the lease condition could open the door to challenges as to the lease title. For this reason and others mentioned earlier, we strongly suggest that the Commission carefully evaluate and perhaps revise the proposed lease terms and the operating requirements prior to the term of the sale.

In summary, Exxon recognizes that there clearly are competing uses for state coastal waters and submerged lands. The oil and gas industry and other parties make fegitimate uses of these areas. For instance, the fishing and the petroleum industry are both important to the State

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and to the nation. They provide employment Kill revenue for the State in addition to providing a very vital service. In order that these and other groups co-exist, there must be a balanking between the uses of the offshore areas that is fair to all parties. In our opiation the proposed lease terms and operating requirements for this lease sale clearly reflect that equitable balancing has not been achieved. The four provisions that I discussed today are the ones that we bink are totally unacceptable. Our comments on other objectionable, albeit less objectionable provisions, have already been submitted by written comments. Our fundamental objections to the requirements that I've discussed today are addressed and have addressed , in written comment is that the provisions are either unreasonable or unnecessary dr they're without objective criteria. They substantially increase the pisk that the lessee will not be permitted to explore and develop the If permitted/to proceed, they would be allowed leases. to proceed only in a manner that might not yield a meaningful economic return either to the lessee Or to the State of California.

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If the Commission cannot develop a reasonable balance between competing interests and reflect that balance in the lease terms and conditions that provide some certainty about what operations could be permitted, when

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they will be permitted and at what cost, then Exxon will undoubtedly need to reevaluate whether or not we can afford to divent our financial and human resources to this sale area

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Those are the prepared comments that I have. . I want to thank you for the opportunity for allowing me to present them and urge you to give careful consideration to our concerns.

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ACTING CHAIRPERSON McCARTHY: Thank you, Mr. Stout. I would like to ask the staff to comment on one thing Mr. Stout said, and none of the other commissioners had questions, Mr. Stout said there wash't any process for a hearing to object to whatever experience they had that might be important to take public notice of. Could you comment on that?

EXECUTIVE OFFICER DEDRICK: Yes. That is incorrect 16 To make any development decision, that is to say, to get 17 a permit or anything like that, that decision is made by 18 the body sitting here. That requires public action on a 19 public agenda with hearing, and it has always been the 20 tradition of the State Lands Commission to hear anyone who wishes to speak. That is as far as the State Lands 22 Commission goes. Any EIR, any decision to explore, all 23 of those things are public decisions at which the companies 24 have every right and are expected to be involved. The same 25

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is true of the other regulatory decisions, the other decisions by regulatory agencies such as the local air 2 district, the local water district, the local government З. and the Coastal Commission. All of those decisions are made in an open hearing process.

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ACTING CHAIRPERSON McCARTHY: Mr. Stout, are you sitisfied with that response? Do you have some additional concerns?

A. The way the terms now read, Mrs. Dedrick, MR. STOUT: is the fact that the State Lands Commission can cancel the There is no mention in the text lease*

EXECUTIVE OFFICER DEDRICK: Mr. Stout, let me 12 have one of the attorneys reply to that. We cannot 13 unilaterally cancel the lease. -14

15 MR. HIGHT: In order for the Commission to take any action, it has to have a public hearing and at that 16 point you would have an opportunity to be heard. It would not be unilateral in the sense that you wouldn't have an opportunity to be heard.

MR. STOUT: Okay. That's not the way we had read 20 21 it

EXECUTIVE OFFICER DEDRICK It really is how the 22 system works. 23

> MR. STOUT: I'm sorry.

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EXECUTIVE OFFICER DEDRICK: It really is how the "

PETERS SHORTHAND REPORTING CORPORATION 5435 AMERICAN RIVER DRIVE, SUITE A SAGRAMENTO, CALIFORNIA 95825 TELEPHONE (910) 972-8894

system works

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MR. STOUT: I would prefer it to be a little more emphatic in the way that --

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EXECUTIVE OFFICER DEDRICK: It's by statute, Mr. Stout. There is no way this Commission could take that Bind of action unilaterally without a public hearing. ACTING CHAIRPERSON McCARTHY: I think if there's some clarification that needs to be made on that, to cite the existive statutes which would require that public, hearing process, we should do that and give that information to Mr. Stout.

EXECUTIVE OFFICER DEDRICK: We'll be glud to do

MR. STOUT: Thank you.

ACTING CHAIRPERSON McCARTHY: Do either of the commissioners have a question at this point of Mr. Stout? COMMISSIONER ORDWAY: No, thank you.

ACTING CHAIRPERSON McCARTHY: Thank you very much, Mr. Stout.

Diane Guzman, Director of Resource Management, Santa Barbara County, who was born into this world to deal with the subject of offshore oil leases.

EXECUTIVE OFFICER DEDRICK: And appropriately

follows Exxon.

MS. GUZMAN: I even agreed with some of the things

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFOR 1A 95825 TELEPHONE 1916) 972-8804 that Exxon said.

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Yes, Mr. Chairman, Members of the State Lands
Commission, I am piane Guzman. I am here representing
Santa Barbara County Board of Supervisors. I have brought
with me ten copies for the record of the letter that I am
going to summarize.

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ACTING CHAIRPERSON McCARTHY: Staff, hand those

EXECUTIVE OFFICER DEDRICK: Certainly. MS. GUZMAN: In the interest of time and also to emphasize certain points, I will not read the entire letter. I will instead just summarize certain point ACTING CHAIRPERSON McCARTHY: Go ahead, please.

MS. GUZMAN: First of all, I want to say that we are ver encouraged with the progress being made on this lease sale and I'm very happy to see several of the changes that have been made. We are objecting to the short notice regarding your decision hearing today and instead felt that it should have been a 60-day notice and a hearing in Santa Barbara. We'd like to summarize our position before the court and the California Coastal Commission.

First, we think that the lease sale itself should be delayed for several reasons. One, because of the current glut and low price of crude oil. Becondly, because of the substantial decline in the amount of monies recently bid

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for several federal lease sales. Third, because of the 2 inability of this sensitive environment to accommodate additional development at this time. We already have intensive leased areas and developing areas in close proximity. We also feel that a drilling prohibition should be completed We also feel that a before the lease sale takes place. panel of agency representatives should define the scope and methodology of the regional studies and evaluate their results." We also feel the drilling prohibition map which 10 will identify areas that are too sensitive to drill appear relatively insensitive to drilling and development. 11

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Next, we feel that the insensitive areas would 12 hen be available for platform construction pipeline and 13 support fadilities. We note that the staff in their analysis 14 and in the changed conditions has taken several steps to 15 reach' such goal. Our letter was written prior to the more 16 detailed letter today and it does not include all of the 17 more recent changes. T would however, like to point out 18 a few differences that we still have. 19

First, the County has not been included in the 20 designation of the sensitive areas. We feel that the County 21 should play a major role in determining the sensitive areas 22 as well as the areas which would be precluded from drilling. .23 Next, we are concerned with the seale of these 24 biological surveys. The changed stipulation indicates site 25

specific surveys. We feel that the surveys should be
regional, biological, cultural and geohazard surveys. I
feel at this point we differ still on the scope, the fiming,
and the kind of parties that will review the sonsitive area
or dribling prohibition maps.

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The next point of difference is in how the maps, 7 will be used. The approach outlined here is that the maps 8 would be used after the lease sale rather than before." We Q feel quite strongly that it's important to determine these prohibition areas prior to leasing Otherwise, your 10 commission will find itself in a position of having to deny 11 exploration and potential development on areas after they 12 have been leased. In fact, I believe that was the point 13 also made by the gentleman from Exxon Corporation. 14

In conclusion, the County of Santa Barbara would
like to be a planning partner with the State Lands Commission
and the Coastal Commission on this lease sale and that we
feel the determination of the sensitive areas and the
prohibition areas should be made prior to the lease rather
than after the lease.

I thank you for the opportunity to comment and
I would be available for questions.

ACTING CHAIRPERSON McCARTHY: I would like our
staff to comment on how Santa Barbara County would
participate in the ongoing development of the studies to

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øidentifysensitive areas. 15

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XECUTIVE OFFICER DEDRICK: Yes, Mr. Chairman. That is part of the interagency agreement. Jim, perhaps you could highlight the portion of the agreement that brings . Santa Barbara County into the entire process.

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MR. TROUT: As soon as I find it.

ACTING CHAIRPERSON McCARTHY: Have you read that agreement, Miss Guzman?

MS. GUZMAN: Yes, I have.

I believe there is mention that the County would 10 be included in the selection of the Scientific Review Panel or would nominate people for the Scientific Review Panel. ACTING CHAIRPERSON MCCARTHY: Why don't we find the langage.

EXECUTIVE OFFICER DEDRICK; I think if we can take the language itself

> ACTING CHAIRPERSON McCARTHY: Page 43.

MR. JROUT: Unfortunately I've got a version that 18 was produced before the girls got a chance to put the page 19 numbers on. I think, starting on page 42, Mr. Chairman, 2Ö. comprehensive planning and mapping, purpose and objectives. 21 It starts out with an agreement between your commission 22 and the Coastal Commission should this be adopted that you 23 pledge to work with other governmental bodies such as the 24 County of Santa Barbara in the comprehensive planning 25

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process which we'll use to cover a number of things including the direction and guidance of the various studies 2 the reasonable consolidation support facility, areas of 3 unitization and pooling, what additional information. 络 necessary to assist in getting out to the public information that is received, to assist in determining again 6 in advance, in other words, to make these decisions, to help in making the decision; to resolve the location of platforms, pipelines and facilities and to resolve conflicts regarding seismic survey activities and the timing of 10 Second, the Commission would pledge to set up exploration. 11 advisory committees in which portions of the various members 12 of the committees would be taken from dists supplied by 13 the Coastal Commission and the County of Santa Barbara. . 14 think that the spirit of cooperation that exists would make 15 this possible kider the terms of this interagency agreement. 16 ACTING CHAIRPERSON MCCARTHY: Do you have any 17 comment on the language that's in there? Is that any 18

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different than you already understood before you made your 19 It was our intent to try to involve the Coanty 20 statement? which is the County's right in assignificant way in a number 21 of decisions 22

I did not have this language, nor MS.º GUZMAN: 23 did our Board of Supervisors have that language when they 24 approved the statement which I submitted to you today. 25

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believe that this is certainly moving in the appropriate direction. I don't think I'm at a point to, say, conclude whether we feel it's a full grough fole for the County to

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ACTING SHAIRPERSON MCCARTHY: Second question. I would ask you, Miss Guzman, during the nine hours of hearings, there were three, nine hours at the three meetings that we had. The third meeting almost totally involved discussions with marine biologists from the Fish and Game Department. SIT is rather clear that there really have been 10 spanse studies off this coastal area or, for that matter, 11 any area of the coast. The only significant study that 12 was done was the Chamber study commissioned by the States 13 Lands Commission, as you know. The comments I've her 14 about that study generally are positive. It was 15 professionally done study and that it covered well what 16 it was intended to cover.

The thing that came out of that discussion with 18 the marine biologists there who obviously are dedicated 19 to the ecosystems and the marine habitat and life, was that 20 except in the rocky outcropping areas and rubble areas that 21 might be fairly stable and have an aspect of permanence, 22 it was difficult to identify the life systems of the marine 23 life that lived out there because most of them were sand 24 They were sand habitats and the tidal action associated. 25

kept moving the formation of the sand a great deal. In light of that discussion to us, I was trying to understand how you felt about just how much you could identify in a permanent sense so that you could come to a definition of sensitive areas. Could you expand on that and tell us what you had in mind?

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MS. GUZMAN: Well, I believe that our position is that there needs to be more study. We have, in discussions with experts in the field, been led to believe that there are perhaps new and rare species out there that were really unknown before.

ACTING CHAIRPERSON MCCARTHY: By whom?

MS. GUZMAN: We have had Dr. Corwin who is also
MS. GUZMAN: We have had Dr. Corwin who is also
Mere today provide information to us. I at the moment don't
have the names of the other people. We have had a number
of experts in talking to the County relative to offshore
development in marine biology, but I could provide a list
of those names to your commission.

ACTING CHAIRPERSON McCARTHY: All right. I know
you're aware that part of the conditions in this proposal
of course would commission the first thorough, far-reaching
studies of the offshore habitat that have ever been conducted
beyond the Chamber's eight-day study. Those are ongoing
studies. They will reveal different kinds of information
as we go along. I personally think that's launching something

that's rather very significant. A number of those studies could last several years in order to give us, let & say, virtually all of the information there is offshore in this area on marine life

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Are you suggesting that we try to -- Let me ask-What is the expanse of information that's appropriate vou. for us to gather on this before we attempt to identify any sensitive area?

MS. GUZMAN: Well, first of all, I am not an expert in marine biology. The County's position is that there needs to be more, and that is not defined, study prior to the time of leasing so that there's a clear picture or as 12 clear as possible picture to the companies that are considering leases in this area of the areas where clearly there should be a prohibition. I am acare that extensive studies could take many, many years. I don't believe it is the position of the County at this time -- I know the matter has not been approved by, the Board -- to ask for a multiple-year delay on the part of your commission in this lease sale. But rather that there is adequate evaluation prior to leasing to determine areas that should clearly be prohibited. So I don't believe I can give you a specific time frame. I think it's rather a question of something that ports a number of experts along the line 24 of the committees that your staff has suggested be set up,

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that committees of experts make a determination what's an appropriate amount and then based upon that kind of advice, we then proceed with the lease sale,

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ACTING CHAIRPERSON McCARTHY: The point I was trying to get at in my question was not whether or not we agreed of their significance gathering the information.

MS. GUZMAN: I agree, too.

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ACTING CHAIRPERSON McCARTHY: -- that we must have a good deal of information to identify the sensitive 10 Ŷı areas. The point is that this is the first time welve ever seriously launched an effort and funded an effort and 12 involved hobe fully the best scientists in these areas to 13 help us go about the studies we're going to pursue and, 14 in effect, define the studies we're going to pursue. 15 The first time we've undertaken _ that. My only point was we 16 17 all appreciate there's an endless kind of information we can gather up about those systems out there. What point 18 is, it reasonable to say: Well, we now have a good chunk 19 of information on which we can make some sensible judgment 20 sensitive to state law that says we have to protect those 21 marine systems and also responding to that part of Qublic 22 opinion that says we should proceed with the drilling tos 23 what revenue benefits there are. I appreciate they're two 24 somewhat clashing public values at stake here. Not the 25

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only two. So what is reasonable in terms of the amount of study and the period for study after which we take some action to define sensitive areas? That's what I'm trying to get at.

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MS. GUZMAN: Well, I think in trying to --5 ACTING CHAIRPERSON McCARTHY: I appreciate the point of view that says you can't study this enough and 7 besides that we don't want any oil drilling anyway. 8) So I fully appreciate that and I'm not in any sense saying 9 that that's not a correct point of view for many to hold. 10 There's a clash of fundamental viewpoints here. We'll try 11 to figure out what is the sensitive and rational thing to 12 do in terms of the kind of studies that are undertaken, 13 the dates by which we gather information and before we make 14 some kinds, there's a sequence of judgment to be made here, 15 isn't there, before any actfon could ever be taken finally? 16 That's what I'm trying to get at. 17

MS. GUZMAN: I think that's really what I'm speaking to is the sequence and we would like to see, Santa Barbara County would like to see, further work prior to leasing, particularly in the determination of the sensitive areas and the prohibition areas rather than having that take place after the leasing.

ACTING CHAIRPERSON McCARTHY: Have your folks at Sant() Barbara had an opportunity to look at the -- I

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don't know why I always have trouble with the name of this company - Geocribic --

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MR. TROUT: Both Geocubic and McClellan. ACTING CHAIRPERSON McCARTHY: McClellan. Have your folks had an opportunity to look at those studies that were taken in the last few months?

MS. GUGMAN: No, I don't believe we have. EXECUTIVE OFFICER DEDRICK: I don't believe they have. As you know, Governor, those are both proprietary and we signed a confidentiality agreement with the Coastal Commission for them to take a look at the data. CTING CHAIRPERSON McCARTHY: But the County has not had an opportunity?

EXECUTIVE OFFICER DEDRICK: The County has not.
ACTING CHAIRPERSON McCARTHY: Can't we find out
if we can get permission to do trlat because I think it's
important that the County look at whatever data exists?
EXECUTIVE OFFICER DEDRICI: Certainly.
MS: GUZMAN: We routinely sign confidentiality

20 agreements.

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21 EXECUTIVE OFFICER DEDRICK: That's not a problem. 22 If the County wants to see the data, Diane knows where I 23 live.

24 ACTING CHAIRPERSON McCARTHY: « Any questions by
25 other commissioners?

EXECUTIVE OFFICER DEDRICK: I have one problem

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MR. HIGHT: For the record, Mr o Chairman, we'd like to clear up some small area of debate. It's the position of the staff that Section 6873.2 is not applicable to this o stage of the proceedings.

ACTING CHAIRFERSON McCARTHY: Use the microphone on that if you're trying to get something on the record.

9 MR. HIGHT: It is the position of the staff that 10 6873.2 of the Public Resources Code is not applicable to this 11 stage of the proceedings and that that provision has already 12 been complied with.

13 EXECUTIVE OFFICER DEDRICK: Malte referring to the reference in the second paragraph.

ACTING CHAIRPERSON McCARTHY: All the Tawyers in the room understand what that's about? MS. GUZMAN: There is one other point that I should make. The position that has been submitted to you was approved by our Board of Supervisors on a four-to-one vote. There was one abstension. It was Supervisor Holmdahl. ACTING CHAIRPERSON McCARTHY: Thank you, Miss

Guzman.

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EXECUTIVE OFFICER DEDRICK; Mr. Chairman. ACTING CHAIRPERSON McCARTHY: Miss Dedrick. EXECUTIVE OFFICER DEDRICK: Could we give the

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court reporter a short break just for a few minutes? ADTING CHAIRPERSON McCARTHY: Does the court reporter want a short break yet? All right. We'll give the court reporter 90 seconds. 32

[Thereupon a recess was taken.]

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ACTING CHAIRPERSON McCARTHY: Naida West,
7 Falifornia Council for Environmental and Economic Balance.
8 MS. WEST: Thank you, Governor, members of the
9 Commission. Naida West for the California Council for
10 Environmental and Economic Balance.

From the beginning of this lease process CEBB °**11**: has been supportive of the concept of the State's sale in 12 this particular area at this particular time. Our position 13 is based partly on the apparent existence of significant, 14 resources and partly on the realization that it takes a 15 considerable length of time before oil and gas leases are 16 fully operational. CEEB has been supportive of the sale 67 because of employment opportunities, positive economic 18 spinoffs, and the need for state revenue. Additionally, 19 20 CEEB, supports carefully thought-out and mandatory environmenta safeguards. We are pleased with the cooperative efforts 21 of the state agencies facilitating this new lease program. 22 However, we have several concerns which come under the general 23 heading that in its understandable effort to protect 24 special biological areas, the State might unnecessarily. 25

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restrict its opportunity to achieve its economic goals in this lease. Specifically, the drilling limitation in special biological areas could mean almost any zone in the lease area. For example, I've heard testimony in previous EIR hearings that the entire lease area contains large number of species and great specie diversification. On page C-5 such areas are listed as examples where drilling may be prohibited.

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Secondly, although apparently an open-ended number
of studies are required within the lease area and the oil
industry is required to pay for them, the Scientific Review
Committee as proposed does not specifically include a
representative of the oil industry. It would seem prudent
to revise the language to ensure that call industry concerns
are included in the review and hopefully the planning of
such studies.

Thirdly, the process of studying the biological 17 significance of areas appears to be unlimited as proposed 1/8 and here I think you've already made my statement. 19 of you are aware, questions never cease to emerge in areas 20 of scientific interest. Further studies can always be 21 conceived to augment and further validate previous studies. 22 While this process is desirable from an academic standpoint, 23 there should be limitations on it in the present context. 24 see an attempt in the document to provide 25

limitations, that is, a \$25,000 per year limitation mentioned. Although the dollar per year limit is a good beginning, more controls may be necessary when one considers the number of years that such studies may be in process. While those studies are under way, presumably no exploratory activity would be possible.

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It would appear desirable that the first activity of the Schentific Review Committee as amended to include members of industry, the first activity should be to establish guidelines which seriously exempt the issue of how much and what kind of research is enough to give this Commission sufficient information upon which to act. Perhaps this doesn't have to come from the Scientific Review Committee. It may be that some other agency and perhaps this commission could establish fuch guidelines.

Finally, with regard to the lease area Advisory Committee, care should be taken not to encourage an adversarial process in which lease activities are delayed during a new hearing process. One way to limit this sort of occurrence might be to involve the industry or CEEB or some other sort of industry organization in the committee's. composition.

In conclusion, CEEB believes that it is possible from an environmental standpoint to proceed with the lease program at this time and with the suggested changes it might be possible to conduct an economically successful program, Thank you for this opportunity to comment.

ACTING CHAIRPERSON McCARTHY: | Chank you very much. Are there any questions that you have, Commissioner Jervis?

COMMISSIONER JERVIS: No.

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ACTING CHAIRPERSON MCCARTHY: Did we develop that information I asked for some days ago on this issue of studies, the nature of the studies and so on?

10 EXECUTIVE OFFICER DEDLICK: Yes. It's in the 11 backup package.

MR. TROUT: The last three pages

13 EXECUTIVE OFFICER DEDRICK: . The last three pages. 14 of your package.

ACTING CHAIRPERSON MCCARTHY: That's the thick package?

EXECUTIVE OFFICER DEDRICK: Yes, sing the thick 17 18 package.

19 ACTING CHAIRPERSON McCARTHY: I would ask any members of the audience who have questions about the studies 20 from any point of view to take a look at Exhibit 7A at some 22 point during the afternoon. I They may want to comment on it.

Dr. Ruthann Corwin.

DR. CORWIN: I'm giving you copies of the material

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that we submitted on the eighth. These are not changed, but I may refer to the attachments to them. So I wanted you to have them.

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ACTING CHAIRPERSON McCARTHY: Okay. Thanks. DR. CORWIN: I'm Dr. Ruthann Corwin and I am representing the Oceanic Society and also the OCS, Coalition, Environmental Coalition on the Outer Continental Shelf.

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I want to thank you very much for your time and for the staff work and a number of the changes that were 10 put into this lease language, particularly regarding the marine terminal, the insistance on pipeline transportation, 12 the establishment of the crew boat access route, the Scientific Advisory Committee, languages regarding discharge of drilling muds and so forth which we believe will aid in the consolidation of offshore operations in Santa Barbara County and thus lessen impacts and hopefully act as precedent to be considered by the Mineral Management Service in their operating requirements. I also want to thank you for the 19 language on the amendments regarding the gray while and the marine mammals, taking them out of the Operating I hope that you will consider putting Requirement Number 11. 220 that language directly into the lease language today. As you know, the OCS Coalition wishes to restate and stress its opposition to any sale of State leases in

the Point Conception, Point Arguello area, and our opposition is due to the need for a buffer zone from the massive industrial development on the adjagent federal OCS and the unique nature of this stretch of coast. You may be aware that Fish and Game originally in consideration of the federal sales asked for a 12-mile buffer zone arou the Point Conception, Point Arguello area because of the sensitive nature of the resources and the fact that there was going to be such extensive federal development in the area." It is our feeling that under the Coastal Act and the Environmental Quality Act policies, this area deserves protection for many reasons, including its pristine nature, its unique role as California's only biogeographic transition zone and the only one on the West Coast of the United States, its rich fisheries, the most productive kelp bed in the state, the last intertidal abalone population in Southern California and a critical abalone spawning area, its location as a staging area for well migrations, its support o marine mammals and seabird populations, the rare and new invertebrate species, and I will have some comments on that, and the potential for sea otten habitat. We feel "it's still the case that alternatives to satisfy the purposes of the sale have not been fully explored, including the cooperative nevenue sharing agreements with adjacent federal lessees -- and we have never seen a full explanation and

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discussion from State Lands Commission of what the efforts have been and what the result of those efforts were comprehensive planning, selective tract offerings and this means offering less than the full eight tracts maximum consolidation potentials using directional drilling as an alternative before the sale, before the lease. As another alternative, California's continuing improvement. in energy conservation and the whole issue in question that was raised by some of the earlier speakers of the need for oil, and also the question which I'm sure the fishery industry representatives will also speak to regarding alternative state revenues from renewable resources such as improved tishery management plans and also the exploitation of pharmaceutical, agricultural, food industry and other chemical products and the bibchemical knowledge that comes from the unique and diverse living resources. Since none of you individuals were present when I gave a presentation last year on this, I will only mention briefly that a lot of these new organisms that are being discovered have a long chain biochemical as polymers which we cannot yet synthesize in the biochemistry industry and which are of great/interest to the biogenetic companies for acting as examples of the kind of molecules that we can build new chemicals from, and these are chemicals for healing diseases and new food products and so forth." This is an industry.

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that is only beginning to grow and is exploring what it can do in the State of California. If we eliminate some of the species before they've even had an opportunity to be studied, it seems to me that that will be cutting off potentially new sources of revenue in the state that as dil disappears and we are concerned about how ease we're. going to be supporting ourselves utilizing our credible research facility in the University of California and our industry, we can develop these as possible alternative revenue 10 sources for the state. This is the future of the state ١Ŷ that we should be looking to We feel also that the amendments as they now stand, 12 and from what we have been able to look at this morning. 13 do not invalidate the court action requesting complete 14 biological studies prior to the sale which would have 15 responded to Mr. Earl Stout's objection to Operating 16 Regulrement Number 4 and also the court action requesting a supplemental EIR and a thorough analysis of the facts and alternatives to proceeding with the sale of eight tracts.

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With respect to the full study of biological 20 resources. I would add that what you are calling for in 21 the lease sale is to have these funded subsequent to the 22 sale and the lessee will be paying for them. We feel they 23 should have been funded by the State prior to the sale and 24 not awaiting funding after the sale when the ability to 25

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probibit damaging activities is far more restricted. point gut that virtually all of Tract Number 1, is unsurveyed and large portions of other tracts have not been looked at.

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I'd like to give you a copy of the map which we. did present just for your looking at reference which.« indicates the areas where the studies were made and also shows you what some of the new and rare species were and where they were found if you wouldn't mind just looking ut that during the course of this discussion. I'n go into those points in a little bit subsequently,

I do want to turn first though to points regarding 13 the process. We continue to have problems with the State 14 Lands Commission process in carrying out the sale. with Diane Guzman from Santa Barbara County regarding the We agree issue of timing. We still did not have, we are pleased to see a schedule with respect to the studies, but we still have not had a schedule of the leasing and operation decisions that are to be made as a result of the studies, relating the studies to those decisions and saying what the opportunities for public hearing will be. I think both the oil industry and public interest groups and other agencies would like to see Such a study. This is something that the Federal Government does provide. So at least we know what the steps of the decision process are and we can

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see them in relationship to when the studies will be performed and understand whether or not they will be completed in time for the information to be utilized in the studies. ACTING CHAIRPERSON McCARTHY: Let me see if I can understand what you were just saying. What is it that the Federal Government does that would be helpful for us to do?

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the EIR process.

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They put out a schedule that says DR. CORWIN: at this point they will come out, they will have the drafts and finals and so forth and then the decision points that would be made.

12 ACTING CHAIRPERSON McCARTHY: Of what kind of 13 studies?

DR. CORWIN: Of both the environmental studies 14 and the other studies. You have a schedule of studies, 15 16 but also points with respect to, for example, to notice of sale in which there is a decision made about which 17 alternative will be selected, for example, and then final 18 19 notice of sale.

20 ACTING CHAIRPERSON MCCARTHY: You're satisfied 21 that when it comes to a definition of sensitive areas, a decision that would be based on the results of the studies, 22 that that is going to be a public hearing? 23 24

DR. CORWIN: Yes. I understand that's part of

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ACTING CHAIRPERSON MCCARTHY: What is it otherwise that should be a public hearing that the feds do that we should be doing?

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DR. CORWIN: For example, a final -- well, 1'm 5 basing this upon the schedule and timing we saw last fall and hoping that that will not be repeated with respect to this which would be announcing, for example, which tract 7 will be leased and what exactly the alternatives will be. 8. that those decisions need to be laid out in the schedule 9 so that we would know when they are going to occur. 10 I think that in your environmental process you will have that, 11 but it's subsequent to the environmental process where you have 12 specific public steps, decision steps, and then there has to be an announcement of some sort as to what action will 🖗 14 actually be taken. Now, you have the Coastal Commission and the County reviewing these. Then we would like to see at what point then it will come back following their review. ACTING CHAIRPERSON McCARTHY: Following the Coastal Commission's review?

Then you would have a public DR. CORWIN: Yes. hearing again to say we will adopt or not adopt what they are recommending.

AGTING CHAIRPERSON MCCANTHY: You want to respond 23 to that, please? 24

EXECUTIVE OFFICER DEDRICK: To clarify the process,

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as a rule, this commission grants permission to, say, explore or to build a platform or whatever fise is necessary subject to all State, federal and local Ordinances and laws. Se 3 that we usually are at the front end of the process and the Coastal Commission is usually at the tail end of the But our permission to go forward with any activity. process. is always subject to compliance with other regulations? 7 So there's no need for it to dome back to us. a ACTING CHAIRPERSON McCARTHY: So If the Coasta 9º Commission were to take an action prohibiting drilling in a certain area ---11 EXECUTIVE OFFICER DEDRICK: --- that would be the 12 13 final action? EXECUTIVE OFFICER DEDBICK: . It has been so far. 14 Nobody's come back and asked us to go in and sue the Coastal 15 Commission. I mean, it's not the responsibility of the -16 State Lands Commission to get those permits. That 17 responsibility lies with the lessee. But all of the permit 18 must be obtained before they have a legal action before 19 So, as it happens in a recent case, the Coetal 20. us. Commission refused to grant a permit for a well in a hear 21 The lessee can't dril shore area to one of our lessees. 22 our well. 23 ACTING CHAIRPERSON MCCARTHY: And that's the end 24

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EXECUTIVE OFFICER DEDRICK: That's the end of

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DR. COAWIN: Perhaps I can give a specific example. If the Coastal Commission were, and this is facing us currently, makes amenuments in their interagency agreement, for example, at the hearing which they will be having, that would then, I assume, come back to they commission to make the decision about whether or not they will accept or reject othose amendments.

DR. CORWIN: I'll make it very specific to the 16 events that are occurring right now. This material will . 17 go to the Coastal Commission and they will have a hearing 18 on it presumably in the next couple of weeks, "I assume 19 that out of that can come some specific language which they 20 would be suggesting to be included in the lease or in ar 21 interagency agreement because that's only a draft agreement 22 They would come out and they would vote on some final and 23 they may make changes in that language. We then wonder 24 when the next meeting would be for State Lands Commission 25

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to review those changes and decide whether or not they would accept or reject them.

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ACTING CHAIRPERSON McCARTHY: August 2 h. Is that two days following the Coastal DR). CORWIN Commission

ACTING CHAIRPERSON McCARTHY: Correct DR. CORWIN: -- meeting?

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Okay. But the point is that none of these decision processes are spelled out. We don't know the schedules" in advance,

ACTING CHAIRPERSON MOGARTHY: That's a regularly 11 scheduled meeting that we have. 12 DR. CORWIN: But with respect to the events that

are occurring in the sale -- that is fine if you were going 14 to tell me that date specifically now, then I'll just note 15 it on my calendar. 16

ACTING CHAIRPERSON McCARTHY: Be happy to. 170 DR. CORWIN: But the point is for each of the 18 stages of the process from last fall and presumably into °=19 the future, we have not known these things and we have had a to wait and get notification or hear by word of mouth or whatever when these things are going to occur.

ACTING CHAIRPERSON MCCARTHY: We'll try to be as cooperative as we possibly can to all of the interest groups concerned with this issue. We're keenly aware of *

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the deep interest and the legitimate conflicting points of view that have every right to be represented in this process and we'll go out of our way to try to give notice. DR. CORWIN: I'll only ask that you recognize that we have been trying to follow the process and participate

in it in a legitimate fashion,

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ACTING CHAIRPERSON MCCARTHY: Appreciate it. DR. CORWIN: Let me turn to some specific comments on the materials that we received today and try to cover some of those points.

I had two comments on the calendar item language itself. On page 5 there is a reference to the groups that are being represented by the OCS Coalition, and I do note that we have 22 groups in our coalition including such organizations as the Natural Resources Defense duncil, the Friends of the Earth and so on. Friends of the Sea Otter is a member in addition to Greenpeace and Sierra Club, and that all these groups are concerned with this sale, with the precedent that it sets and with the effects that might occur in the sensitive area.

21 ACTING CHAIRPERSON McCARTHY: Did you say page 22 5?

> DR. CORWIN: Yes. That was on page 5. ACTING CHAIRPERSON McCARTHY: Thank you. DR. CORWIN: On the calendar item.

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ACTING CHAIRPERSON McCARTHY : Thank your,

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DR. CORWIN: Then on page 8 -- that was simply a correction to the point that there are other organization involved in the Coalition besides the two that are mentioned there.

On page 8, however, there's a reference to cur . 6 language fregarding the special studies and I will have to 7 turn to that. This one was with reference to the work being done by the Fish and Game. Those were impact studies. That's not the same as the comprehensive planning studies that 10 we were talking about. So this paragraph on page 8 referring 11 to special studies kind of lumps together theotwo aspects 12 of studies that we have been referring to. , To clarify Mat, a 13. we assumed that this funding was for studies regarding the 140 impacts from the effects of oil and gas perations." I was 15 told by staff that this was a specific request from Fish 16 and Game to look at oil, oil dispersants , a combination, **]17** on the marine biota. We appreciate your removing the 18 limitation from that. 19

EXECUTIVE OFFICER DEDRICK: That is correct.
DR. CORWIN: But that was not the same as
comprehensive planning studies which is what it says here
under this paragraph. So that is a confusion that really
should be charified in your calendar item.
ACTING CHAIRPERSON McCARTHY: Would our staff

respond to that, please

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EXECUTIVE OFFICER DEDRICK: Jim, can you respond to that, please?

MR. TROUT: LI'm not sure what Dr. Corwin means by a comprehensive planning study.

DR. CORWIN: Well, perhaps I should turn and speak to that, Withough I have it a little further sown. On page 9 you refer to the fact that we made this suggestion and ° that in fact is what we are talking about there. Simply on page 8, to correct that, it would say: "Prior to commencement of any exploratory drilling or seismic survey operations," -- this was our recommendation -- "the impact. studies funded by the Department of Fish and Game" -- I mean -- "carried out by the Department of Fish and Game 14 should be completed " 0150

ACTING CHAIRPERSON McCARTHY; I don't have any 16 problem with that. Staff have any problem with it?" 17 EXECUTIVE OFFICER DEDRICK: With the interpretation? 18 ACTING CHAIRPERSON McCARTHY: With the rewording 19 of language proposal 20

EXECUTIVE OFFICER DEDRICK: No. 21

I don't" think it ACTING CHAIRPERSON McCARTHY: 22 changes the substance. 23

DR. CORWIN: No. That's just to clarify the 24 calendar item? 25

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ACTING CHAIRPERSON McCARTHY: You want us to more clearly state what Fish and Game is going to study is referred to in that paragraph?

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DR. CORWIN: That's all.

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EXECUTIVE OFFICER DEDRICK: It seems to me, Mr. Chairman, the purpose of a hearing such as this, for the record, is to correct on the record such misinterpretations. ACTING CHAIRPERSON McCARTHY: You want to read the language again that you were suggesting to us so that everybody in the audience -- you're talking about page 8, "the paragraph entitled, "Special Studies."

DR. CORWIN: If the words "a comprehens ve planning study" are replaced by "the Department" of Fish and Game's studies," then that will be correct. MR. TROUT: Third line?

DR. CORWIN: Yes.

ACTING CHAIRPERSON McCARTHY: Yes.

EXECUTIVE OFFICER DEDRICK: No.

MR. TROUT: 0 No.

DR. CORWIN: With respect to -

ACTING CHAIRPERSON McCARTHY: Go ahead, please.
DR. CORWIN: With respect on calendar item, and
this is raised as a question and it also is raised as a
point that we are still calling for which is not clear that

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it will be included in the work, which is that we have asked for, assuming that this lease goes ahead, the biological studies and other reports which we have mentioned such as the discussion of implementation of pipeline and facility agreements, federal cooperative agreements, directional drilling and the mitigation of impacts on a tract-by-tract basis, be completed as a comprehensive study rather than having a set of eight different EIR's. So that we can see as a result of the work done under the interagency agreement and done under these studies a complete review of the development potentials of this area, where the sensitive areas 177 are, what will be mitigated and what will be allowed to go cahead. This is Simply saying, this is asking for the work that we hope would have been done prior to the lease and this is saying that if this lease goes ahead and the studies are going to go ahead, they should be integrated with the Environmental Impact Reports into one report so that the public and the industry and other interested parties can see exactly what is being planned and what will be allowed to be developed.

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In relationship to that, I would ask you to look a at your timetable, Exhibit 7, in which you show these various studies. There should be one additional bar calling for na final report which would begin at the end of the bars. that line up with the exploration EIR's and the full year

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biological inventory and would continue for whatever length of time was needed to complete that report which would pull those individual reports together and come out with one comprehensive understanding of what will be done in that area. This suggestion is simply making sense to integrate that information and to answer the questions about 50 consolidation, unitization, and optimum location which are to be covered as objectives in the interagency agreement. We do not see how they can be met unless there is one final report that integrates these other reports and answers all of those questions. This yould be a specific change recommended for the time frame and also for either to be stated in the interagency agreement or to be stated as part of the operating requirements.

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ACTING CHAIRPERSON MCCARTHY: You've asked that we add a bar. Does include, for summarization of these studies and trying to correlate them, is that under the full year biological invertory list? Are you also including the oil dispersement study?

DR. CORWIN: Well, it doesn't look like that will be done in time to be integrated into that.

22 ACTING CHAIRPERSON MCCARTHY: Right. ØR. CÔRWIN Becaus // those would be ongoing studies, assume that they wouldn't be comploted in time. I would assume that at least a minimum of a year would

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be adequate. So you will have the full year inventory, You will have the special site studies that are done as part of the individual EIR's and you will have some of the input from the neurological study and the opt dispersement study to look at.

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ACTING GHAIRPERSON MCCARTHY: The special site studies could be occurring over a period of several years. You appreciate that. That's not all going to occur in the first year or 18 months?

DR. CORWIN: That wasn't clear because I assume that after 120 days the exploration plans are submitted and then following that you had pyear to do the environmental studies. Am I correct on that?

MR. TROUT: That's correct.

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DR. CORWIN: Then I had the impression that they would all be coming at once.

ACTING CHAIRPERSON McCARTHY: You expect the EIR studies to be completed at the same time?) EXECUTIVE OFFICER DEDRICK: No.

MR. TROUT: No.

EXECUTIVE OFFICER DEDRICK: We don't expect things
to get completed at the same time. There are always special
circumstances. The lease regaines that the exploration
plan be filed within 120 days of the time the lease is awarded
If the exploration -- in individual cases it frequently

takes longer than 120 days. In that instance, the lessee comes to the commission and asks for an extension. If it's a reasonable reason, normally the commission grants that extension. There's a lot of variable circumstances among companies and between leases. So I don't think they'll all arrive on the same day.

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ACTING CHAIRPERSON MCCARTHY: Is there a way that we can try to summarize what information we have at the end of the 18 months? Is that what you intended in the final report?

EXECUTIVE OFFICER DEDRICK: Are you asking me?

EXECUTIVE OFFICER DEDRICK: I am sure that the 13 Department of Fish and Game who is responsible for carrying 14 out that full year study will be writing a report on it. 15 I would expect that they would also publish a report on 16 any other studies that they do and certainly the allocation 17 of monies for those things is entirely within the discretion 18 So it's entirely the way you want to 19 of this commission. The scientific studies are always published just 20 do it. as the Chamber's report was published. "Fish and Game is 21 very professional with that kind of thing. They have been 22 doing it for years. 23

24 I don't know precisely what Dr. Corwin has in 25 omind. (If what she's thinking of is a marine biota map,

our basic map, for example, the one that this map that Dr.@ Corwin's appears to be taken from, just being augmented as more information comes in, certainly I' think that would be desirable and I'm sure that it will be done. No point in wasting all that knowledge by leaving it laying around. DR. CORWIN: What I'm referring tobis taking a close look at the communities which have not been studied and, if you would look at that map that I gave you, and look at The points that were on that map -- I'm not sure If you could just hold it in front of you, where it is. you could see that there are g number of the lease that's that were not surveyed at all. Tract Number 1 had virtually no study. There was one sample station that was taken quite close to the edge of that tract. A number of the other tracts had no point at which there was any data that was taken. So these are the holes, the gaps in the data. I may refer to these communities that are out there, they're not like gy sy camps that come and go. You asked this question earlier with respect to what's in the sand. They're more like a residential hotel in which you have year-round and seasonal species, seasonal residents that come into the hotel. You can characterize, just like you can characterize the residents where they come from and what their status is and so forth, you can do the same with the species and describe these communities. Then you can also find out

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where are the rare and the new species. Are they scattered T. widely over this area? Are there quit; a number of them 2 in some locations and less elsewhere? 3 Are there representative examples of them in each lease tract? 4 that you would be less concerned about eliminating a small ∿ 5 portion of them in one tract than in others. What J'm e ∘,6 speaking of basically is trying to protect and make sure that you retain not just some examples of the new and rare species but at least a couple of examples for each of them so that there is something there for the scientists to study and that they don't disappear as a result of these operations. You can't do that unless you know what's out there. combination of the year-round biological study and the site specific EIR's will give you the information to know what is out there so that you can plan to avoid them.

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ACTING CHAIRPERSON MCCARTHY: Isn't that a property of the Scientific Panels that we're going to establish? 17 Is that some of the very things that they would want to 18 look at? Those are important issues. Aren't Shose things 19 that they would look at and try to intensify, take note 20 of? 21

22 DR. CORWIN: I would assume that they would be looking at the Environmental Impact Reports and the year-23. 24 found biological study for that information But unless this information is brought together in one report and is 25

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compared with potentials for directional dailling, for unitization and consolidation and for this issue of question of optimum location of facilities, neither the public interest. groups, the people who are concerned with what is out there in the biological resources, nor the industry is going to know exactly where and what will be allowed. The mitigation measures can be specified in order to see that some of these Individuals are left untouched.

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ACTING CHAIRPERSON McCARTHY: So your suggestion again was to give us the words on the additional bar you wanted to add at the point it says "Final Report"?

MR. TROUT: Staff understands Dr. Corwin to be requesting from month 18 through month 30 abne-year period in which the full year biologic inventory and the typical 15/ exploratory EIR's, the EIR on-the exploration plans, would be reviewed and the information consolidated into a silvle report. So that the approval of an actual exploration plan would not occur at month 18 or so or some period after that depending on how complete the applications are, but at month 30 and 1/ter.

DR. CORWIN: As part, of that report, the suggestions 21 22 that we made on page 9 of the comments that we submitted on August 8th were that it could discuss directional 23 24 drilling potentials and implementation of pipeline and 25 °facility agreements and potentials for mitigation of

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iological impagts on a tract-by-tract basis) and then this issue of unitization, consolidation and optimum locations could then be solved. This is essentially what the interagency agreement calls for, but there's no mechanism as we see now to respond to that without saying that there would be a report that would pull that information together ACTING CHAIRPERSON McCARTHY: Why don't you make a suggestion as to how that can be done within the same time frame.

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-DR. CORWIN: Within the time frame here? ACTING CHAIRPERSON McCARTHY: Yes. DR. COBWIN: Woll, I think Mr. Trout actually just stated what it would be.

ACTING CHAIRPERSON McCARTHY: Without adding another 15 12 months on.

DR. CORWIN: I can't see how it would be done without the information coming in from the biological studies ACTING CHAIRPERSON McCARTHY: To do that concurrently with the other studies that are going on, I think the point you're trying to make is I think that's the kind of information they're going to be developing in the studies we undertake. We ought to be pointing to that: I think you're going to find a lot of reluctance here to stretch that out another year if that kind of data can be developed within the 18-month period.

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DR. CORWIN: Well, I wouldn't think that you would necessarily need a year, although I'm not sure I would want to be the person required to pull the report together. It could be done in a few months following the end of that 18-month period, three or four months, perhaps. But basically it's saying, look at all the data, review it and come out with a consolidation, unitization and optimum location potential.

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MR. TROUT: One thing, Mr. Chairman, that I-think needs to be kept kind of in front of our minds is that none 10 of the project DIR's may stand alone. That the EIR's have 11 to include the impact of all the adjoining EIR's, all the 12 13 adjoining projects and the impact of the federal projects in upland development. So that in effect each project EIR 14 must consider the information and the impacts of all 15 adjoining projects including the biologic and other data 16 so that I would suspect that very shortly before the J7 completion of the EIR process there will be in fact at the 18 draft EIR stage a compendium of impacts over the whole 19 area within each specific EIR. 20

COMMISSIONER JERVIS: Is what you're saying is it's going to be done anyway and what you're asking for it that it all be brawn together in one conveniently bound place. He's saying it's going to be there anyway, but spread out. DR. CORWIN: I don't think that's the kind of analycis which answers the question of what are the optimum locations, consolidation potentials will come out of any individual ETR's. That will have to be added on after looking at all the information from each of the EIR's. There's no way to consolidate across eight tracts when you only look one tract at a time.

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° COMMISSIONER JERVIS: Ideally who would do that

DR. CORWIN: I assume that the State Lands

EXECUTIVE OFFICER DEDRICK: I thank there's a 0 3 12 little misunderstanding about the process. The data 13 developed in the process of the exploratory portion of the 14 oil operation will clearly be available before any 15 production decisions are made. In siting platforms and 16 such things, those are the kind of decisions that are 17 production decisions. We're talking about a long period 18 by the time you get to production'. The exploratory period, 19 all of these studies will be completed, not all of them, 20 but as many are continued for the life of the lease, but 21 those which abe not will certainly be completed before the 22 production phase of anyone's lease comes up. CEQA, 23 California Environmental Quality Act, requires, as Jim has 24 pointed out, that you have to look at the larger context 25

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°60 and you have to atilize the available data. If what Dr. Corwin is after is a single bound volume, that's a beparate question. But if what she's after is to have the biologic data available prior to the installation of production in platforms or the selection of sites for the production of platforms, that will occur. ° 6 I think that there are questions DR: CORWIN: ~7 also with respect to -- this entire area is cluarly sensitive, and there are species scatt red over the whole area plus the fisheries resources that will be difficult 10 to decide how to avoid even in the exploratory phase. 11 EIR's that are going to be done on the exploration wells 12 will also have to answer these questions: What are the 13 best places to develop that would minimize the impacts on 14 the species? You may allow, if you do not Bull this ° 15 information together and review it, exploratory wells to 16 take place such that they would impact the new and the rare 17 species before you have seen where they are located 18 that you would eliminate some of these organisms before 19 you would even have the opportunity to Mind out what is there. 20 ACTING CHAIRPERSON McCARDAY: We'll be happy to 21 have you give us, after this discussion, your perception 22 of what may be deficient in these studies. I an interested 23 in getting the data that you're talking about and we'll 24 have to figure out how to do it procedurally if cany piece 25

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of it is going to be missing in the sequence of steps you

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DR. CORWIN: I would say the minimum that could be incorporated in the language be i would be, say, a fourmonth summary report that reviewed the bioppical data and looked at all the potentials for optimum location of exploration and production activities.

ACTING CHAIRPERSON McCARTHY: Okay.

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MR. TROUT: Mr. Chairman, I think we need to make sure that there's no conjusion in the area. Dr. Corwin said that some of the tracts were not surveyed or were not studied. I think we want to clarify that each and every tract was examined. There may not have been the same number of surveys, but there were transects run all the way across all eight tracts in the Chamber's report. So I wouldn't like it to stand that there is a tract out there that hasp't been looked at, because that's not the case.

ACTING CHAIRPERSON McCARTHY: Would you like to move on to the other part of your testimony?

DR. CORWIN; I certainly will. I just want to correct that, Tract Number 1 did not have any samples taken and you cannot know what's there until you have samples and have the taxonomist look at them. The other large portions were not looked at.

I would like to speak particularly, I will speak

briefly too this 30 fathom buffer zone question and simply for the recerd note that we believe that 30 fathom bathometric contour should be utilized to provide the shoreline buffer zone. We will support the fishermen's reasons as they will state them later on and we believe it is possible to tap an adequate amount of the resource to allow the development to proceed and that in order to talk about what you will not be able to reach with that buffer zone, you also have to indicate the value of the marine resources and the fisheries resources that would be lost if you go ahead with the 15 fathom buffer cone. I am sorry to feel that that's a decision that has glready been made and that it is pointless I belleve that that should still be open to argue that. "to discussion and I will leave that one for you to make the recommendation that such a buffer zone-beladopted. that is turned down by your commission, obviously, there's o not much we can do about that. But we are still very concerned about that

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I'm particularly concerned on page C-4 of the
operating requirements with the discrepancy between this
and the original lease language, excuse me, the original
calendar item language from July 21st which called for
exploratory and production activities to be prohibited.
We notice that this lease language here says only production
and development activities and that is a change that should

certainly have been noted. It's a major important change 87 and it's not discussed in the staff report at the front of the chlendar item and we are very disturbed to see that the word "exploratory" has been dropped from what was in there.

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• ACTING CHAIRPERSON McCARTHY: Are you suggesting that this language would permit exploration within the 15 fathom boundary?

DR. CORWIN: That's what it seems. EXECUTIVE OFFICER DEDRICK: That's certainly not 10 11 the intert

Well, in the July 21st calendar atem 12 DR. CORWIN: 3 where that 15 fathom buffer zone is first 13 on page described, the word "exploratory" is used, "exploratory 14 and production." Here it says "production and development." 15 TROUT * Mr. Chairman, that was done -- perhaps 16 ° MTC Dr. Corwin is correct, it should have been highlighted that was done because the way it was written, exploratory would include such things as geoseismic activities where a boat would just go across or there would be some other. exploration activities. The intention of the staff in working out this was that there would be nothing on the ocean bottom 22 or through the ocean bottom in the exploratory phase, but that it would not prohibit the other kinds of exploratory activities such as seismic activities or perhaps even

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the biological surveys that were required. The intention

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ACTING CHAIRPERSON McCARTRY: 15 drilling, exploratory drilling excluded by this language? EXECUTIVE OFFICER DEDRICK: Yes.

MR. TROUT: Yes. In the 15 fathom one-half mile boundary.

ACTING CHAIRPERSON McCAATINY: Let it be stated for the record it is the intent of the members of this commission if this proposal is approved today, that exploratory didlling be prohibited within the 15 fathom boundary. Is that satisfactory Dr. Corwin?

DR. CORWIN: Well, If this language stated "exploratory and production" as it did in the calendar item, that would be clear.

16ACTING CHAIRPERSON McCARTHY: i just stated if17this ever goes to court -- p

DR. CORWIN: That's fine.

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ACTING CHAIRPERSON McCARTHY: Why don't you proceed.
DR. CORWIN: That's fine, afthough I will mention,
since Mr. Trout mentioned seismic activity, that that would
be extremely disruptive in the inshore area where you have
a number of species that can't even get away that would
be directly affected. We assumed that seismic activity of
was, covered under a specific permit. We are concerned that

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFORNIA 95825 TELEPLIONE (910) 972-8894 that permit is not up for review until I believe next February and that seismic operations in this zone would also be very disruptive. We'd just as soon not see them occur there either.

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ACTING CHAIRPERSON McCARTHY: [I'm not sure yhat we're referring to.] What is the permit that's up pext, February?

EXECUTIVE OFFICER DEDRICK: I don't know. MR. TROUT: Mr. Chairman, the commission has granted to a number of firms permits to make geophysical exploration within a number of zones. Those permits were for a period of time, 18 months, so that those permits will expire at sometime. I'm willing to agree that Dr. Corwin's right in her date. I'm not certain. But those permits are to a great number of companies to conduct Ceophysical activities.

EXECUTIVE OFFICER DEDRICK: Those activities are conducted on the strface. A boat dragging hydrophones and making boom-booms and the echos come down and come back and we get those maps. That is strictly a surface activity. DR. CORWIN: It doesn't just affect organisms on the surface. It affects all of those that in --ACTING CHAIRPERSON McCARTHY: We understand that. DR. CORWIN: T'm sure that the fishermen will have something to say about that. That's certainly a major concern.

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Whth respect to the Scientific Advisory Committee, we certainly thank you for including that and we would like to add that it would be appropriate that these individuals, if they become state appointees which I assume they would be appointed to work on these committees, are required to 6 sign off on the State Conflict of Interest rovisions. We 7 had requested, understanding the adequacy of the \$25,000 / 8 that's been allocated for that, in relationship to all the various things that these people will be required to do 10 and the studies that they will be required to utilize, we don't know, we can't tell at this time whether that amount 12 I would only assume that you would preserve tis adequate. the right to increase that if it runs out before the work that they have is required. But we would suggest adding conflict of intere)t language unless perhaps you can tell me that that would already be required under the law, ACTING CHAIRPERSON McCARTHY: ^S Counsel, would it be required?

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EXECUTIVE OFFICER DEDRICK: For a contractor For advisory only, no. MR. HIGHT:

EXECUTIVE OFFICER DEDRICK: But if they're paid by the State or under contract with the State, it is required MR. HIGHTN: L don

EXECUTIVE OFFICER DEDRICK: Isn't it?

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MR HIGHT: I think we'll have to -EXECUTIVE OFFICER DEDRICK: We'll have to get back to you on that. However, one thing that you (can always do is adopt just a regulation that requirement of this particular type of contract.

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ACTING CHAIRPERSON MCCARTHY: Thank you. Would you move on, please.

(DR. CORWIN: Okay. With respect to the stipulation, I b the letter has been changed from 9 (d) to (e) on page C-7. We would like to note for the record, 10 I don't know whether you would make the change I believe 61. staff had suggested, with respect to the second qualification ر<u>ہے</u> ا2 regarding the finding of adverse impact that it would be 13 very difficult to establish through submission of an oil 14 spill contingency plan or critical operation curtailment plan that operations will not have a significant adverse 167 effect on the resources identified. Given your own staff language that said that it is impossible to control oil spills from coming close to shore if the spill is large to get out there and do anything about it, to require someone to state in a document that you can do that, would be purting them in a very unfavorable condition. I think that that stipulation, too, should be stricken, that qualification

ACTING CHAIRPERSON McCARTHY: Beginning with what,

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language?

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DE. CORWIN: It begins on the seventh language where there's an "or," the lessee shall pursue feasible alternatives or shall establish through submissions to the State of documents such as an oil spill contingency plan, and both the Coastal Commission and your of staff have indicated that, given the stated technology of cil spill containment, that it would be, it would seem unreasonable to require someone to have to prove that they could do something which they cannot do at this time and that the lessee should be required to pursue feasible alternatives. In other words, the number one would be the appropriate mitigation, but number two would be simply calling for "reports to be produced which would be hypocritical. ACTING CHAIRPERSON McCARTHY: Staff, do you want to respond to that, please?

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EXECUTIVE OFFICER DEDRICK: Under the Commission's 17 18 regulations, all lessees have to have a viable operational 19 oil spill contringency plan with the equipment to back it up. The critical operation curtailment plan is also required 20 and, among other things, prohibits carrying out critical 21 operations at a time when oil spills containment equipment 22 is not immediately available or could not operate. 23 The lease conditions on the oil spill containment condition 24 require, in the first place the lease requires primary oil 25⁰

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spill response capability at the site of the well, whether it's platform or drill ship or jackup. So that that Z response is immediate. Secondary response, the Commission 3 requires that that response be available within two hours of the most distant portion of the site of the lease sale 5 area and the tertiary, the equivalent of the strike team 6 must have a response time of no more than four hours. 7. Currently in oil operations in the OCS in this area the 8 quickest secondary response time with equipment that's 9 available there now would be nine-hours and "the Coast Guard 10 strike team has an absolute minimum of in the water time 11 24 hours. The Commission is requiring two hours and four °12 hours for those two backup capabilities. But as I say, 13 the immediate response has to be present at the site. 14 Those are not just paper plans, sir. They are 15 enforceable and carried out. 16

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DR. CORWIN: I'm not disagreeing with staff with respect to that and I think those are excellent plans and since they are already required. I don't understand, why as a mitigation measure they are then stated. In other words, since they are required and since it has been stated by your staff that available technology is not capable of controlling a major (spill under adverse conditions, how can they then, in other words -

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ACTING CHAIRPERSON McCARTHY: -1 think our lawyers

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE, SUITE A SAGRAMENTO, CALIFORNIA 95825 TELEPHONE (916) 972-8894 might suggest that we don't want to imply by omitting them that this leasehold agreement is somehow different from the ordinary leasehold agreement where this is regularly required.

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DR. CORWIN: I would agree with that if this word "or" at the end of the sixth line was changed to "and," then we would be sure that they would be required to pursue feasible mitigation measures.

9 MH: TROUT: I have to redinavely admit that staff
10 had intended to make that change "or" to "and" and it had
11 slipped through our hands.

ACTING CHAIRPERSON McCARTHY: It is now changed
from "or" to "and." Gee, I wish you'd said that in the
first sentence.

Go ahead, what's your next?

16 DR. CORWIN: I thank you. I've been up since 17 5:00 and no breakfast and no lunch. So I do appreciate 18 your time in going over this with us. I will simply restate 19 that even with these changes, these are excellent ideas. 20 but this is not the area to do them in. We would request 21 that all of you consider very strongly not going ahead with 22 this sale in this area at this time, and that will Conclude my remarks. 23

> ACTING CHAIRPERSON McCARTHY: Thank you very much. Rachel Saunders, Friends of the Sea Otter, and S

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Martha Davis, Wildlife Coordinator for Greenpeaces Why don't you both approach the table if you both still wish to testify, please.

Miss Saunders.

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MS. SAUNDERS: Yes. My name is Rachel Saunders and I am presenting testimony on behalf of Friends of the Sea Otter

It will come as no surprise to this Commission that we remain opposed to any oil and gas activities within the biologically rich and fragile near-shore waters between • 1**C**, Point Conception and Point Arguello. As we have stated to you on numerous occasions, we believe that this area 12 is far better suited for sanctuary than sacrifice zone. 13: The State's legitimate fears regarding dusinage of State basins by federal leases would be far better addressed through revenue sharing agreements than by acquiescing to a bullying 16 Federal Government and drilling in what should be a buffer zone between sensitive coastal resources and massive oil 18 development on the Federal OCS.

We are aware and appreciative of the improvements which have been made in the language of the lease sale, particularly regarding the prohibition of the new marine . terminal, the insistance on pipeline transportation, the establishment of crew boat access routes and a Scientific Advisory Committee. We are also appreciative of the drilling

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prohibition zone and we are comforted to know that exploratory drilling Will not be allowed. We do share the concern of Dr. Corwin's concerning seismic activity in this area.

We fully support, however, the Pacific Coast Federation of Fishermen Association's position that to drilling be permitted within the '30 fathom depth' probe, a 'zonal prohibition which would offer protection from some of the immediate effects of oil activity in the area of greatest biological productivity

Moreover, we strongly urge the Commission to adopt 10 language which would not permit activity within one mile of shore. TAs currently proposed, drilling would be permitted 12 within only a half a mile of shore. To permit drill: 13 so close to shore essentially negates the many good oil spill response provisions which the Commission and its staff. have so painstakingly developed for this lease sale. example, the requirement, that a vclean seas vessel must be within two hours of a drilling site is an excellent one, but with rigs only half a mile offshore you have virtually. eliminated any response time

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We ask you to prohibit drilling within 30 fathoms 21 or one mile of shore, whichever is greater. We ask you 22 to consider this provision not only with this specific lease 23 sale in mind but also in terms of the precedent set for 24 possible future State lease sales. 25

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We wish to clarify that we are not only concerned? with the Point Conception, Point Arguello State tidelands. sale because this is an area to which otters were expected to return well within the life of the project. We are primarily concerned because this activity poses a chear and present danger to the sea otter today. Although only a handful of otters are found as far south as the Point Conception region at this time, we are naturally worried that contamination from state or federal tracts could preclude the otters! reoccupation of this suburb potential habitat, thus resulting in the nopulation's continued restriction to only a small section of the Centrul California Coast. But the overriding concern is that a spill in the project area today could travel directly north to the estaolished sea otter range which extends as far south as the Santa Maria River mouth at the border of San Luis Obispo 16 and Santa Barbara Counties

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. 18 rift bottle studies conducted by Scripps Institute showed that bottles released off Point Conception in January 19 and February came ashore in the San Simeon, Morro Bay and 20 Monterey Bay areas within one week's time. 27 Nor is the threat restricted solely to winter months. Drift bottles released off Point Conception in April were in Point San Luis area 23. within two weeks' time; in July, within three weeks' time. 24 In October within two weeks time they had come ashore in 25

the Pismo Beach area.

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As we have testified before this Commission many times on the deadly consequences that a major oil spille. would pose for the sea otter, we will not dwell on them again here today. But we wish to reiterate our deep appreciation to the Commission and their staff (for the recognition of this threat as demonstrated in the sea otter stipulation which ensures funding for both studies and mitigation measures designed to minimize the adverse impacts of offshore oil activity on the otter population. As offshore oil development poses the single greatest threat to the c survival of the California sea otter, it is fair and appropriate that those who will profit from this lease sale should also shoulder the cost of providing the otter with ... the best protection possible, costs which are minimal when compared to the profits the oil industry will gain from this sale.

We again thank the Commission for ensuring that 15 othis vitally needed funding is in place. 19

When we first saw the language in calendar item 20 number 25 when it was distributed for comment on July 21st, we were sharply disappointed to see that some of the issues we had raised so often in the past had still not been addressed We appreciated the opportunity to discuss these concerns at length with your staff last dednesday and we were

encouraged to learn that they would be incorporating language which would resolve the problem in the calendar item before you today.

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The first of these items deals with stipulation 11, Special Studies. Marine birds and mammals should not be arbitrarily excluded from the Department of Fish and Game studies of the chronic effects of oil and oil dispersants on marine biota. The decision as to which studies need to be done should be determined by the Department of Fish and Game. The exclusionary language should be removed and we strongly encourage the adoption of the proposed amendment to the Special Operating Requirement 11(b) which you handed out.

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The second item deals with the potential drilling 14 window between December 1st and April 1st to provect the 15 The intent of this stipulation sea otter population. 16 initially was to afford protection to both otters and gray 17 whales, but along the way the gray whales got deft out and 18 they should be put back in as almost the entire world's 19 population of gray whales migrate through this corridor 20 twice a year, many of them young calves on their first trip 21 north from the breeding lagoons in Mexico. It is clearly 22 imperative that language bein place which could prohibit 23 drilling operations during their migration if the State 24 determines that such operation could significantly damage 25

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the population. Again, we strong? encourage the adoption of the proposed amendment to Special Operating Requirement 13(b):

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As we have not had an opportunity until this merning to see the critically important interreency agreement between the Coastal Commission and the State Lands Commission or to review last-minute changes made in the calendar item, we request that the Commission make provision for us to comment on these items next week.

In closing, we would again urge you to acknowledge the Coastal Commission's permitting authority over oil and gas lease sales within State waters. To deny it makes a mockery of the state's hard-fought and well-reasoned position on Federal OCS lease sales. There will be no winners in the turf battle between the State Lands Commission and the Coastal Commission, but there can be many losers, citizens « and the marine life of the State of California.

Thank you.

Miss[°] Davis.

ACTING CHAIRPERSON McCARTHY: Thank you. Any c estions by either commissioner of Miss Saunders? Thank you very much.

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MS. DAVIS: My name is Martha Davis, and for the record I am speaking as Wildlife Coordinator on behalf of Greenpeace. We apprechate the many hours both you and your staff have put into preparing the lease language for this lease sale and for that reason I while try to keep my remarks today very brief. Also because both Ruthann Corwin and Rachel Saunders I think have expressed very well many of the concerns that my organization shares about this lease sale.

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For the record, I would like to say that we do continue to oppose the lease sale on the basis that this area is a unique area and of the biological significance of the Point Conception, Point Arguello waters. We also share the concerns about not having really an opportunity sto review the lease language that was prepared this morning. It would help to have had more time on that.

The three comments that I would really particularly 15 Like to speak to are, one, the discussion this morning about 16 the comprehensive planning process and the need for a report 17 that will pull together the information from the one-year 18 biological study and the environmental impact reports. In 19 consideration of listening to the testimony this morning, 20 I would urge that at the very minimum an effort would be 21 made to pull all the studies together, at the very least 22 summarize all the information and particularly the information 23 about where the unusual species are located and the unusual 24 communities on maps that can be included and interpreted 25

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into the ultimately the map which will outline the areas in which either drifting will be prohibited or mitigation measures are required. This should be done before any of the lease sale decisions are made. It's an effort to pull together that information poordinate it in such a way that we really have that planning data in hand to make good common sense decisions about where the leases should be located and where the activities should be located. Second, we did agree in ocucept with the

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prohibition zone. We are concerned about the size of the We do believe that it should he extended to 30 fathoms zone. We do believe that this would help provide an adequate buffer zone, particularly for the gray whales in the northward migration, protecting the females and the calves who hang close into shore as they move up late in the migratory period.

16 We also are very concerned about seismic testing occurring within this area within the protected zone. 17 :We⊴ 18 feel that, given the current uncertainty about the. 19 environmental impacts of seismic testing, that at the very least that within this buffer zone it ought to be prohibited. 20 We also feel that that kind of prohibition should be extended through Stipulation 13 so that it would give the State the 22 opportunity, enable the State to make the decision to restrict seismic testing activity throughout the lease sale area 24 between the period December 1st and April 1st #f the State

determines that it does have an impact on seriously impact the gray whale populations, particularly the females and 2 calves as they move nonthward during the late spring. Clearly з this kind of language is enabling language. It does not have the requirement that the State has to act, but only 5 is based on a finding of serious impact on the population, 6 Finally, because of our concerns about the impact 7 of seismic testing, there really is not adequate information 8 about what the impacts are, we feel that seismic testing should be included in the special studies, if possible. 10 ACTING CHAIRPERSON McCARTHY: Thank you Very much. 11. EXECUTIVE OFFICER DEDRICK: Could I comment? 12

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ACTING CHAIRPERSON McCARTHY: Miss Dedrick. 13. EXECUTIVE OFFICER DEDRICK: I'd like to clarify a a couple of points. In regard to the seismic testing, there are currently ongoing studies by the Federal Government under the National Marine Fishery Service which is the agency of go___nment that has full responsibility for the whales. At the request of the State Lands Commission, those studies which are the effects of noise, et cetera, on migrating whales have included precisely the information that has There are other ongoing studies in regard been requested. to oil operations including seismic exploration on the hump--23 back whale in Alaska, for instance.

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In regard to the ability of the Commission to

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close any area to seismic testing, that authority now lies inder our permit and regulatory program. It is my direct authority to close any area for any reason that we consider to be sufficient. In fact, last fall I did close the northern areas for seismic testing as concerns by various environmentallists. We investigated the situation. Found that there was no evidence to support the idea that there was damage to the vhales and the areas

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ACTING CHAIRPERSON McCARTHY: Thank you. MS. DAVIS: May I comment on that briefly? The reason why we raised the seismic testing issue was because of the, not the conclusions, but the evidence that was gained this spring from the federal study on the gray whale migration. They did find that when the seismic testing ships were operating, the whales tur ed around and moved out of the area. So that is the reason that we are raising it as a concern.

The other point I would like to add is thank you to the staff for including gra whales in Stipulation 13. We do appreciate that very much.

ACTING CHAIRPERSON McCARTHY: Thank you both. That's the only tabs --MR. TAYLOR: Three more.

ACTING CHAIRPERSON McCARTHY: Alan Hur, Director

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of Fisheries Protection Institute, California Federation o of Fishermen Associations.

Mr. Hur.

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Good afternoon. Win Swint, President. MR. HUR: of California Abalone Association, came up with me and we thought we'd make this a joint effort to possibly save time and make sure we could cover any quantions. ACTING CHAIRPERSON McCARTINY: Go ahead,

MR. HUR: There's a point I'd like to start off with and it's bothering the California commercial fishing industry, in particular, the people that comprise the Pacific California Federation of Fishermen's Association 13 which is the largest organization in this state.

ACTING CHAIRPERSON MCCARTHY: Excuse me. I notice we also have Michael David Cox who's the attorney for the South Central Coast-Watch, Central Coast Commercial Fishermen's Association. Mr. Cox, are you still here? MR. COX: Yes T L am.

ACTING CHAIRPERSON MCGARTHY: Why don'f if we going to be talking about commercial fishermens' interests, why don't you join us at the table unless you think there's some quite different testimony you're going to give than these gentlemen. Why don't provide a seat at the table. FROM THE AUDIENCE: Could we get their names? ACTING CHAIRPERSON McCARTAY: Sure. We have Mr

Win Swint, California Abalone Association, Mr. Alan Hur; the Director of the Fisherles Protection Institute of the PCFFA, and we have Mr. Michael David Cox, attorney for the South Central Coast Watch, Central Coast Commercial Fishermen's Association.

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Who would like to go first?

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MR. HUR: Well, I guess I'll start. I want to abologize if at first it seems a little unorganized. It's because we've gone to four meetings in the bulk of this week. In fact, we just came from the EPA meeting that was in Santa Barbara yesterday.

One of the main concerns leading into the State
Lands' role in this process is the lack of data and
information that we feel the Fish and Game should be supplying
to you in particular in testimony at such hearings as this,
especially when we're talking about designing studies or
implementing studies that are going to involve the Fish
and Game.

It seems that once again in the process of a
development of oil off our coast, through the Governor's
Office they have deemed that biological facts must be
consistent with political measures. That gives us a little
bit of concern. We rely on these people as guardians of
our resource and the people that manage our resource and
through whose branch we purchase our permits to have the

privilege to utilize this resource, and they're not being allowed to come forward and testify and actually supply pertinent and update more recent data at these hearings. ACTING CHAIRPERSON MCCARTHY: There & no

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prohibition at this bearing that I'm aware of. Are you giving us some information?

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MR. HUR: It's my understanding through Gordon Duffy that Fish and Game is not allowed to testify at any_ hearing dealing with oil development. I am the fisheries representative to OTAC which is sanctioned by the State Water Quality Board and Jim Steele, who is the biologist for Fish and Game, is not allowed to testify at the EPA hearings or this hearing.

ACTING CHAIRPERSON McCARTHY: All right. Go ahead. We'll leave the administration to correct that. MR HUR: You may want to question that. 16 They may have pertinent information which I think should be brought forward in regards to designing a lease sale program. ACTING CHAIRPERSON MCSARTHY: Fine.

MR. HUR: Before I enter into a few comments I have on this document here, I'd like to give just a few. facts that I haven't had time because of the shortness of notification for this hearing and I want to express a little information on the 30 fathom curve and whynthe fisheries is requesting that as a buffer zone. I remember when I

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first took my first biology course and one of the basic point that they brought up when they were discussing the ocean, the life in the ocean, is that the majority of life along shore, in fact, it's in the high 90 percent range, is located within the first 200 feet of water. That is the depth at which light penetrates and various algae which are supportive of the biomass and the food web exists.

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8 I have a list here of the fish that represent
9 the staple fishely of, in particular, the Port of Santa
10 Barbara. These fish are the fish that are primarily caught
11 within 30 fathoms shoreward. I also have the months and
12 peak times for these fisheries. This took about a year
13 and a half to get this information actually where it's pretty.
14 on. It's within a day or two.

Okay. Hallbut is year-around and the peak times is February through July and October through January 1st. 16 White sea bass, June 15 to March 15. Reak times is June 17 18 15 to August 1st, October 1st through February 30th [sic]. soupfin shark and leopard shark, peak times, February 1st 19 through March 15, July 1st to September 30th. 20 Barracuda, peak times, November 1st through January 31st. Angel shark, 21 year-around, usually caught with halibut. Lobster, the 22 first Wednesday in October to the first Wednesday after 23 the 15th of March. / Crab are taken year-around. Abalone 24 are taken year-around except for the months of August and 25

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February. I think you notice by this list that if you go into a restaurant, there are very few restaurants that serve seafood that don't have at least some ropresentative off that list. This particular area of coastline from, well, I can't be general in regards to or specific in regards to Point Conception to Point Arguello because for us fishing the area which represents the bulk of these fish to us is from Gaviota, we recognize, to Point Arguello. Depending on the time of year, the season, the seasonal weather pattern or the currents, they'll be located at different areas along that opastline.

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Okay. What do these fish mean to the Port of Santa Barbara? Well, first off, they represent 500 plus jobs. To the State, in Santa Barbara, the port alone represents \$27 million to the State's economy. Sixty percent of which of that 20 percent, the \$27 million, is sold directly and distributed throughout the Santa Barbara tricounties.

There's been a lot of talk by the oil industry `` in regards to the platform serving as artificial reefs. I want to take this moment now because we now have an actual valid response to substantiate some concern we've had in regard to this remark. Okay. Surface areas is at a premium in the ocean. Thus, an oil platform represents an artificial reef which produces surface area. Okay. None of the staple fish mentioned on that previous list of the commercial species taken in that area and inside of 30 fathoms are found in the platform communities. The majority of species are invertebrates: muscles, anemone , barnacles, worms and so on. These are attached to or are on the platform superstructure below the surface of the water. The fish that are attracted to the oil platforms are predominantly sport fishing species. So you might ask, is this adding to the already-established ecosystem? No, it doesn't really add anything to it. Okay. What it does is it creates an environment within an already-established ecosystem that has been in existence since the oceans came to be in existence.

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Okny. Isil use a real good example that I got from Jim Steele. I wish he was here to testify, but he said that I could use this. In one oil platform case in particular off the Hollister Ranch, the squid come in in great numbers at certain times of the year. Okay. You have the halibut that follow the migration of the squid in and out of the depths and along the coastline and they feed on the squid. Okay. Now, you've created this "artificial reef out there and in particular this is Platform Helen, and you have a population of fish out there that are feeding on the squid in competition with our halibut. This is an example where it actually takes away from the

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future productivity of our halibut populations from being

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The physical presence of rigs causes problems in many ways. Most we feel can be mitigated though. Scheduling of rig placement along with its location, traffic lanes for crew and supply vessels, scheduling of subsea completion installations along with pipeline placement these must be scheduled in conjunction with fishing seasons and fishing requirements. We need to have access to these areas throughout different periods of the year and we hope that the developmental period of the oil field will take this into consideration.

Things that cannot be mitigated are such incidences
as I explained where you have an artificial environment
created in the middle of an already-established ecosystem
and it in a sense takes away from it.

Drill muds, okay. The fishing industry is very 17 strong on this point. The drill muds, whether they're in 18 the OCS or particularly in this case in State waters, should 19 be hauled ashore. They shouldn't be dumped in the ocean 20 where they contain hazardous chemicals that hold the 21 potential to be passed on up the food chain. They hold 22 the potential to kill our juvenile fish stock, both 23 invertebrate and ver brate, and thus destroy the future 24 of our fisheries. 25

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On top of that, we don't want to be going out to fish for poisonous fish or bringing in fish that may be infecting the health of our society

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I would request that the commission, that this Commission request the transcript from the August 11th, 1983 EPA hearings in Santa Barbara for further details on drill muds and it will also give you an update as far as findings on studies that have been conducted. This is a hearing that we attended yesterday.

10 , Okav. Seismic exploration. Claire, you mentioned that studies were being conducted by the feds. To my knowledge, Gordon Cota sits on that board that you discussed 12 and the budgeting is going to be taken into considuration. in 1985° and the feds °at that time will start looking into allocating funds or looking into designing a study. So as of yet there has been no study undertaken that is looking into seismic concussion and the possible damage or fish dispersal which can result from that.

EXECUTIVE OFFICER DEDRICK: "That is included in the Yankee Point study which is it ongoing or is it completed? MR. FABER: Yakee Point study is --

ACTING CHAIRPERSON McCARTHY: Identify yourself 22 oif you're going to speak for the record, Mr Eaber. 23 MR. FABER: My name is Robert Faber. I'm counsel 24 25 for the State Lands Commission.

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The Yankee Point study covered whales. It doesn't cover fish dispersal. 2

EXECUTIVE OFFICER DEDRICK: I apologize, Alan. That's true.

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MR., HUR: I just want to make sure that fact was clear that as of yet there has been no timely studies looking 6 into the possible or potential damage that can be being 7 done to=our fisheries. 8

In this case, the burden has been placed on us to come up with proof that damage is being done. We would like to ask that this burden be removed from us and that the State assumes the responsibility for that. They can 12 do this by putting a moratorium on all seismic activity 13 until such a time that fimely studies are conducted and 14 show that there's no damage being done to the future of 15 our fisheries. 16

There is laboratory evidence to show that pressure 17 shockwaves can cause cytoplasmic evacuation in juvenile 18 larva. What that means is it can cause them to explode. 19 It is utilized in the lab for removing delicate organelle. 20 It only takes between four and eight pounds of pressure 21 in the laboratory to dissect these creatures using this 22 Any further pressure can result in totally smashing pressure. 23 the creature or have shearing effects in which they're cut. 24 The pr()ssure waves that are being utilized in seismic 25

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exploration far exceed this pressure grading. In being the fact that the majority of the zoa and phytoplankton which parties the future of our fisheries is located within the first 11 fathoms of water beneath the surface and the shockwave conducted is going down to the bottom of the ocean in the several ton range, hitting the bottom of the ocean, continuing its shockwave and then coming pack up, they regetting a double pulse of energy going both ways. One out of a thousand lobster, panular sineruptis, makes it to a harvestable size.

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These babies when they're born are carried by the currents in large plumes. They're referred to as part of the zdoplankton. They're located within that depth of 60 feet or to the surface. Seismic vessels passing over and using the shockwaves far exceed the normal effects of natural selection.

We need some studies on this and we need some protection to make sure that the future of our fisheries isn't being damaged.

ACTING CHAIRPERSON McCARTHY: Is your study that the selsmic waves kill the small plankton that are necessary to feed --

MR. HUR: There is no study to show that as of today. What that is based on is the seismic vessel creates pressure waves through various means. These pressure waves are Oscillated from the boat either, well, as I said, from various means. It goes down and is picked up by a transducer on a cable. Okay. In the laboratory, they use pressure, various forms. It can be generated either by a hand pump or a vacuum pump, but it's pressure. Pressure is the same in all factors of physics. It is in these laboratory experiments where pressure is used, it is used for dissecting or removing the organelle. There has been nothing to date looking at this, and it's these kinds of studies and information that comes forward that gives us concern.

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ACTING CHAIRPERSON MCCARTHY: Do the live studies show that the feed for the fish that we want to grow into commercial catches, it's the feed and not the commercial fish?

MR. HUR: It s all aspects of it.

17 ACTING CHAIRPERSON McCARTHY: All right. So halibut 18 other fishes?

MR. HUR: Correct.

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20 ACTING CHAIRPERSON McCARTHY: All right. Go ahead, 21 please.

MR. HUR: Okay. Excuse me just a second. My

24 Okay. As an industry, the California commercial 25. fishing industry represented in 1982 a billion and a quarter

dollars of the state's economy. It employs thousands of people all along the state's coastline and inland that are involved in processing and transportation and distribution We pay our share in state's fees. On top of the fish. of paying our own personal state taxes, we pay hoat licenses, commercial license general for each person on the boat. specifilelicense permits for each species taken such as lobster, abalone and swopdfish. The lobster permit, for example, is \$125. The abalone is 200; swordfish, 150. We pay property tax on our boat. In the last couple of years we've been paying, let's see how I an pronounce that. possessory tax, possessory use tax. That's tax on the state lands in the harbor where our boats float over. We're paying tax on the seabed underneath our boats. We pay processing? tax on the fish that's landed and processed. We pay state sales tax on the goods that we buy that don't attach to our boat.

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We've been pitted against a very powerful political and economic entity, and the burden of proof and justification for our concerns is weighing very heavily on us. In good faith, we have bought boats, bought these permits, created businesses and helped add to the state's economy. Now another user group has come along who we've been in competition with for space in the ocean and it has bought up the last remaining spaces or proposes to buy up the last remaining

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spaces available to us as fishermen. The richest area on the Santa Barbara tri-counties for the diversity of species that I mentioned is between Gaviota and Point Arguello. Sixty percent of the fish that is derived from the Santa Barbara fish industry comes from this area.

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It's a situation where we've invested all this time and all this money and now somebody comes along and represents more immediate revenue to the state and the United States and the feds get to have rights that supersede ours. We're not against them putting all the. oil platforms they want out there. We have against irresponsible development that doesn't take into consideration the preserving and protecting of our fighery. That responsibility is one thing that I think is freally being neglected by the oil industry. and in many cases it seems to be being neglected by various representatives in our governments. We would ask that we have some help in carrying that responsibility. We have It's well expected to be assumed. We use the assumed it. resource. But fish are our renewable resource and there's very few renewable resources in this world. Long after the oil well is scraped, there should still be fish out there to be caught. It's a big ocean. There's room for us all out there, but we got to take that responsibility on it. So they's what I have to say in regards to that. I have a little problem here with this Point

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Conception lease area map that's in the thick handout that you have. The halibut trawling ground now, I've never seen a halibut make a right turn like that and head out to sea or into the beach or whatever. I wonder if I can have that explained to me. I showed this chart and then the original chart to representatives in Santa Barbara of the fishing community that actually do halibut fishing in that area and they're hot familiar with anything like that.

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ACTING CHAIRPERSON McGARTHY: Miss Dedrick. \$10 EXECUTIVE OFFICER DEDRICK: Yes. The halibut, the legal halibut trawling grounds under state law are between one mile from shore to the 25 fathom line: That outside line is the 25 fathom line. The reason that the area is shown where it is is based on data from the Department of Fish and Game.

MR. HUR: Okay. Another thing I'll point out is this is very inaccurate here as far as trawling. virtually impossible is my message from the trawlers in It's Santa Barbara to trawl this area because of the rock formations and the geological structures that are there. Although it's allowed, they do not trawl specifically in that area. The area that is halibut fished is predominantly between Hilama which is this reef right here that sticks out and then up to the Boat House, what we refer to as the Boat House, just below Point Arguello. That is probably

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one of the more sandy and easily accessible areas for that type of fishery

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You know, one thing that's not taken into consideration when comments are made on the sandy bottom habitat. It's one of the things that biologists even having 5/ gone up there and looked at it have a hard time making a statement in regards to is the population there. I worked with OTAC helping them design their collecting technique for the first stage of their study for Texaco's Anita project, and they had a submarine up there and a collecting bucket and everything and they wont down and they went all ower the bottom and, God, they spent, some money. They looked 12 everywhere and there's nothing hore. But, yet, there's 13 traps all over the place and I don't think the fishermen 14 are putting the crabs in the traps. But anyway, I arranged 15 for some fishermen to go up there and place the crab traps 16 where they had gone and done their site survey and we usually 17 set the traps for three nights. Well, they were in a hurry 18 because, it was the end of their study. They ended up catching more crabs than they'd seen in two weeks up there in the. 20 three traps that we put in that area for them. 21

The point is this. The crabs burrow into the As the sand currents move, they move with them as sand. the feed's exposed. They migrate in and out. We fished them as deep as 35 fathoms is the extreme. We consistently

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fished them 20 fathoms throughout the year. Sometimes they move into ten org 15 fathoms for short periods when the squid 2 or anchovy move th. These are things that need to be looked at and taken into consideration as far as studies. Also, I'd'like to make it known that the fisheries is more than willing to come forward with that data and to try and help the Fish and Game also, through the help 7 of the Fish and Game to give validity to this data that 8 we would present, where the resource is and how it moves around. We have a real unique occurrence off the Santa 10 Barbara Coastline and it occurs up to Roint Conception or 11 Point Arguello areas. It's one of the major spawning grounds 12 for California spawning of lobsters. At the beginning of 13 the season the lobsters are located in depths anywhere from 14 two to three feet out to 30 feet and then as they go through 15 dioecicus, they molt, then they move into their reproductive 16 phase. They walk out and then the 'll follow a lot of these 12 geologic formations gut to 20, 30 fathoms and they walk 18 up the coastline. They concentrate at the Point Conception, Point Arguello area. At the end of the season you'll see 20 maybe there's 400 traps along the whole coastline at the beginning of the season and they're all concentrated mainly of up in the Hollister Ranch and around the corner. These are things that are what we base the 30 fathom request on the migrational pattern of our crabs, the requirements of

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our fishery as far as having access to satch the fish, and the biomass that is located within those depths. I'm sorry, the Fish and Game to my knowledge does not have the data to fully substantiate that and it's my understanting that, the records are only as recent as 1976. I would like to see the data brought up to date, if possible, but they ay they're having funding problems.

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This is, I think has been pointed out, is a very rich area and it represents the future of the Santa Barbara fisheries. We need and are requesting a 30 fathom buffer zone to make sure that the biology and the ecosystem that exists there survives during oil development. ACTING CHAIRPERSON McCARTHY: Thank you for your testimony.

Any specific data that you could give Fish and Game people would be helpful to us since you're clearly suggesting we should not rely on their data. Ckay?

18 MR. HUR: I have one more thing here that I forgot.
19 I'm sorry. ~

20 It's on page 022, (d).

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ACTING CHAIRPERSON McCARTHY: Go ahead. MR. HUR: It says: "Exploratory drilling shall not be conducted between October 1 and March 31 within hali ut trawling grounds as shown on the sensitive biologic area map described in Special Operating Requirement 4(f)." Well, we need to sit down with the Fish and Game or the Fish and Game needs to sit down with you and update that and make sure it's a little more accurate, as I pointed out. By the same token, there's no mention of lobster or crab and Fish and Game documentation shows that the Point Conception to Point Arguello area and down to Gavieta is the richest area on the entire California coastline for rock crab, the entire California coastline. There is no mention of that whatsoever. These are things that need to be entered into consideration and before this can go ahead.

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There's one other thing on (c). It says --EXECUTIVE OFFICER DEDRICK: Same page? MR. HUR: On the same page. It says: "Lessees shall comply with crew and work boat shipping corridors, whenever established, to control ingress and egress to and from drilling and production sites within the lease area." Okay. The fishing industry would ask that the verbiage or the wordage be changed to say "whenever" to something along the lines of "to be." We need these corridors established. I brought this to the fishermen's forum last year and various assurances were given me that corridors would be established. Claire has the information on that.

EXECUTIVE OFFICER DEDRICK: That's what it's doing

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MR. HUR; I very much appreciate that. But they have to be established.

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ACTING CHAIRPERSON MCCARTHY: "Whenever established" does not suggest that they're not going to be established. Is that your concern?

MR. HUR: We would like to have the State take on the role that when a rig is placed that a traffic corridor be established upon each permit application and site location. It's the oil industry representatives I've met with have had no problem with that. They just don't want to sit down and take the time to work it out as of yet. But I will reiterate and apologize for that statement. We are working towards a limison office which might help to establish a means of communication in establishing mutual agreement on that.

17 ACTING CHAIRPERSON McCARTHY: Does staff bave 18 any comments on that?

MR. TROUT: Mr. Chairman, nothing other than it's
the intention of the Lands Commission staff to work with
the Coastal Commission staff, the Coast Guard and other
people in establishing such corridors. That's a major
concerns to the Coastal Commission and it's been one of our
concerns for some time. So we have no pride in that word
other than the intention was that crew boat and work corridors

100 would be established and we want the lessee on notice that 1 when established they've got to use them. § 2 3 EXECUTIVE OFFICER DEDRICK: The Coast Guard having 4 the authority to establish such things. 5 ASTING CHAIRPERSON, MCCARTHY: Okay. do that unilaterally. I'm sure you appreciate that. We don t 6 7 MR. HUR: Okay. "That's fine. 8 EXECUTIVE OFFICER DEDRICK: Mr. Chairman, could we have a break for the paper change? 9 ACTING CHAIRPERSON MCCARTHY: All right. 60 second 10 break 11 12 [Thereupon a recess was taken.] 13 ACTING CHAIRPERSON McCARTHY: Next witness. 14 EXECUTIVE OFFICER DEDRICK: I'd like to say one thing in regard to the Fish and Game. ø 15 The Department has worked very closely with us throughout this entire process, 16 has made available masses of information, a lot of time 17 and work on the part of their biologists and the enforcement \$18 people. They couldn't have been more helpful to us throughout this whole process. I think the record should show that. and the second ACTING CHAIRPERSON MCCARTHY: All right. • Mr. Win Swint.

A MR. SWINT: Good aftermoon. I'm here representing the California Abalone Association. I'm going to make my talk gather short.

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I would like to first say that I concur on the basis of being a member of the fisheries with most of Mr. Secondly, I'd like to express some of my Hur's coments. concerns. Basically that being, to reiterate, the seismic testing, as abalone after spawning are in a larval state and at the mercy of the currents in, through and about those 7 areas and, as Mr. Hur expressed, that a very few pounds of pressure used to dissect the organelles of these particularly gentle creatures in a laboratory situation and seismic testing takes place at several thousand psi. It's also my understanding that there are more than one It's usually three vessels competing for the best vessel. price and the areas that are sometimes covered as accurately as almost every square foot. We find this a little bit disturbing.

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Secondly, as a diver, I see, and my people report 17 to me as they see, some disturbing things from time to time 18 and also experience some things. I have been diving in this particular area between Point Conception and Point 19 Arguello in a depth of about 35 feet while outside of the 20 seismic testing was going on at a range of approximately 21 22 two miles from me. I can guarantee you it's a very uncomfortable feeling for a mammal of my size to be within 23 two miles of seismic 'testing. I can substantiate this with 24 other diwer's testimony. I don't know how the whales feel 25

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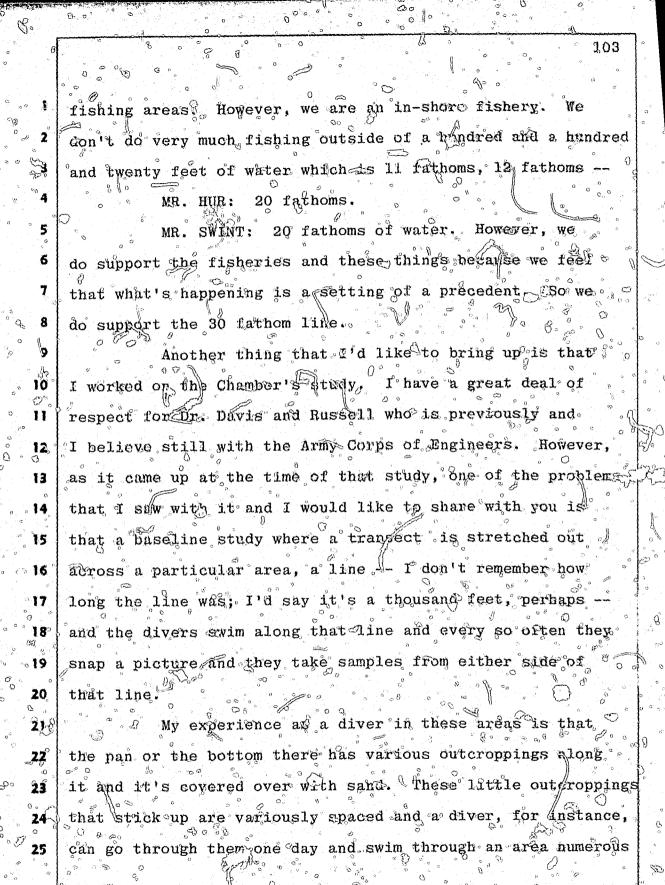
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about it. I understand they have the ability to communicate about over four or 5,000 miles. So they must be able to hear quite good. I'm quite deaf. But as I said, the shockwaves are very intense.

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The other thing that I'm concerned about in 5 particular, although I would like to point out at this time 6 that I am also in no way against oil development. 7 My fishery is a very heavy user of gasoline and oil. We have 8 no intention of being included in trying to block any lease 9 sales based on we don't want oil development. We are very 10 concerned about the responsibilities that go along with. 11 One of them is: What are the consequences of seismic 12 testing? Second is, we would like to know what the effects 13 of drilling muds are on these development of larval animals. 14 This also goes somewhat outside your jurisdiction I 15 understand in the federal waters. But our evidence, the 16 best that I've been able to come up with and have studied 17 shows that on certain organisms between zero days and 16 18 days old exposed to 50 percent acquiesce mud fraction 19 solution for a period of 100 hours, the surviving animals 20 21 express a 93 percent development anomaly rate. Anomaly ois defined by Heritage Dictionary as abhormality, unnormal, 22 not developed as should be or normal or in other ways 23 deficient from the normal. We're concerned about that. 24 We support the fisheries and their loss of traditional 25



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directions running search patterns and finding almost no rocks at all, can come back on another day with a little bit better visibility and move over just a little bit more and he'll find strings of rocks. The life on these rocks is also or outcroppings is sponadically placed. So, in other words, a diver might work chrough an area specifically for a abalones two or three times and not find intthing and then on the fourth time apparently in the same area he'll' find 8 a great deal. So the configuration at the bothom, and I'm not talking about the hard reefs Butoin the sandier areas is often confounding to the most professional divers and search people that are very experienced in searching. Another thing that bothers me a great deal about this is on bither side of the transect lines that are shown in that study, we have had very high population of abalones, both at what is known as the Hilama reef if I could show you on this map here, on this particular area here. This is the outer reef. "Point Arguello up in here. We have to-shore reefs where there's a great deal of abalone. Now, there's a breakwater being put in there. I don't know what that affects the in-shore abalones. But we know that this particular area has been profoundly rapid growth for shell dish. I pointed out that there was a very high density bed of abalones at this larger Hilama reef. Since that time of that study these abalones five virtually disappeared

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I can also say that too of this reef here and that reef there.

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ACTING CHAIRPERSON MCCARTHY: Why have mey disappeared?

MR. SWINT:

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I do not know, sir. A have reported this to Russell Goldrich of the Department of Fish and Game and the population has been totally disseminated. know, we do have some problems with sea otters and there's been some conflict. However, we do stand behind the sea 9 otter people on the issues that are here. I'm not blaming this on sea atters. I'm not ventaring to say why because I did not see why. I did not participate in anything that will cause the dissemination. However, Lodo know that this was pointed out. Another thing that I'd like to point out at this time is that in the areas these transects would run, had some discussions with Dr. Davis about the fact that the animals in that area seem to be extremely healthy. Not only that, the teragofin (ph.) and other bottom plants exhibit. -- I don't know how to express it -- just an extreme heartiness and value in their life apparently attributed to the upwelling in that area. The upwelling in that area is whit makes it so tremendously rich. I would urge this panel to be very cautious about examining the idea of having less than the 30 fathom line because this is an unusually rich g area and I would have to see future damage done to it,

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as the abalone association are the first fishery in the State of California, perhaps in the United States or, the world that has started a trend to replace animals with absolutely no outside funding, with no sources other than the money that we raise ourse] wes to contract for and purchase abalones and we place them out, we put out 9,200 abalones on August 2nd. Our members donate their boat times, their own fuel. We go out and we're trying to put back new breeding populations on public domain which we feel is a benefit to everyone. These are not leased areas, although we have done some of that. We're also doing it out in publi domain. If the primary purpose is for us to create new breeding populations, we're currently doing this at the Channel Island and we have not done it in this area. Even so, we're concerned about the current movement and the ultimate effects of drilling mud. As you know, there s a great deal of conflict from Dr. Morris' version of what may be going on as compared to what some of the oil companies' versions may be going on. This deeply distresses me because if we're setting out new breeding populations in hopes of getting something started by putting out these extremely expensive populations of abalone, as they reach the larval state, between the seismic testing and the effects that may be caused on the larval by drilling muds, we would like to know because we certainly don't need to proceed in a ba

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PETERS SHORTHAND REPORTING CORFORATION 34355 AMERICAN HIVER DRIVE, SUITE A SACRAMENTO, CALIFORNIA 95825 TELEPHONE (916) 97288944 1 direction of rejuvenating resources is the effects are as 2 some evidence seems to suggest.

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MR. HUR: I just wanted to comment of one thing. Win made a point that we're looking into right now. It's a real baffling question. There's two or three shortbeds of abalone around the corner that are very --

ACTING CHAIRPERSON MCCARTHY: For the record let a it show that Mr. Hur is testifying again. "Ehank you, Mr. Swint.

Mr. Hur

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MR. HJR: And after the Chamber's study was completed, the abalone in that area disappeared, the juveniles along with the mature harvestable size. Now, Win, I think you clarified there was no inference as far as it being sea otters () anything like that

16 CTING CHAIL PERSON McCARTHY: We won't allow enybody to point an accusing finger.

MR. HUR: Now, the inference was it's way beyond whatever one, two, or ten or whatever sea otters could possibly eat. It raises some concern. We don't know why. ACTING CHAIRPERSON MCCARTHY: We don't have the answer to that.

23 MR. SWINT: "We do not have the answer. One answer. 24 may be, from my observations in these areas, well, perhaps 25 it's not an answer, but the populations of animals in these areas seems to leapfrog. Rather than having set long-term populations in these areas, the way the bottom is set up, that small intense concentrations of abalones in particular, and 'I've noticed it with other animals in these areas, tend to Teapfrog around in some sort of a rotating fashion that I don't quite understand myself. But we do find this area extremely rich and that's the Bulk of my testimony. ACTING CHAIRPERSON McCARTHY: Thank you very much. Mr. Cox.

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MR. COX: Thank yoy, Mr. Chairman.

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I would like to approach this by first talking about the modifications or clarifications that I think can be made in your conditions document. We feel that we can track the Commission on several items here. On C-5, page 18 of your document, line 11, you talk about biological surveys that will, and I quote, "Contains areas used as a breeding ground for commercially recoverable species," and we suggest that you modify that to "breeding, feeding and migration areas for commercially recoverable species." ACTING CHAIRPERSON MCCARTHY: Wait a minute, please.

EXECUTIVE OFFICER DEDRICK: Ves, sir, but # do

You're proposing, "breeding"

SACTING CHAIRPERSON MCCARTHY: "Feeding and

migratory areas."

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MR. COX: "For commercially recoverable fish." Fish not only breed but they also feed and move about. We feel that those elements of the --

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ACTING CHAIRDÉRSON McCARTHY: Well, migratory areas could cover perhaps anything. I assume that this could deal with movement of various species.

MR. COX: Yes.

ACTING CHAIRPERSON McCARTHY: Probably every square foot would be very involved here. Maybe a migratory area for one fish of one of the species.

MR. COX: And that is the sort of information that I believe the Commission would want to have in terms of analyzing the impacts of oil development on the commercial fishing industry.

doesn't sound appropriate.

MR. COX: What about the feeding areas? EXECUTIVE OFFICER DEDRICK: Migratory sounds pretty

ACTING CHAIRPERSON McCARTHY: What about the

MR. HUR: Migratory is used as a Fish and Game term in all its texts. So it would cover all of it. It would cover breeding, feeding and everything. Just a

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EXECUTIVE OFFICER DEDRICK: I think we need some more data, Mr. Chairman, to determine what the effect is. ACTING CHAIRPERSON McCARTHY: What about the word

EXECUTIVE OFFICER DEDRICK: My answer is the same. We know where the breeding areas are. Somewhere in our data we probably know the rest of those answers, but I don't have them in my mind.

ACTING CHAIRPERSON McCARTHY: Go ahead, Mr. Cox. MR. COX: Yes. The second suggestion is C-6 on 19, line 15, in which we are adding the last sentence of Item (c), where it presently says: "Sample species collected shall be identified to the lowest possible taxonomic level," We would like to add that we also analyze the biomass and density of critical organisms with respect to the results that will be coming back from these studies.

ACTING CHAIRPERSON McCARTHY: Repeat that. MR. COX: Add to: "Sample species collected shall" be identified to the lowest possible tanonomic fevel," the fact that we will be gathering data on biomass and density of critical organisms. In other words, we will not only be identifying the type of species but the mass and their density at these particular sampling stations.

ACTING CHAIRPERSON McCARTHY: Isn't that included,

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE, SUITE A SAGRAMENTO, CALIFORNIA.95825 TELEPHONE (9) 972-8894 that kind of information included anywhere else in our studies? I just assumed that that would be a pretty basic form of information.

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EXECUTIVE OFFICER DEDRICK: I need Dwight Sanders

ACTING CHAIRPERSON MECATHY: Mr. Sanders. EXECUTIVE OFFICE: I think that that's what is done how; isn't that correct?

9 MR. SANDERS; What will generally be done in the v 10 box core is to not only determine -- my name is Dwight 11 Sanders. I'm on the staff of the State Lands Commission.

In a box core to determine not only the types of animals within that box core but their density and so forth. As Mr. Cox has testified, that information has been provided to us through the biological studies that have been done and we see no difference in any studies to be done in the future.

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ACTING CHAIRPERSON McCARTHY: Is that mentioned anywhere in any conditions of the lease, the proposed lease agreement?

MR. SANDERS: It is not mentioned spedifically to my knowledge, Governor. It is a staldard operating procedure, a valid and bonafide biological --ACTAING CHAIRPERSON McCARTHY: Is there any problem

with mentioning it specifically at this point?

PETERS SHORTHAND REPORTING CORPORATION 3430 AMERICAN RIVER DRIVE, SUITE A SACRAMENTO, CALIFORNER 95825 TELEPHONE (916) 972(3994 MR. SANDERS: I don't see any. EXECUTIVE OFFICER DEDRICK: Not that I see. ACTING CHAIRPERSON McCARTHY: Would you give us the wording that you have in mind, Mr. Cox?

MR. COX: "Sample species collected shall be identified to the lowest possible taxonomic level and the biomass and density of critical organisms shall be analyzed." ACTING CHAIRPERSON McCARTHY: Staff have any further comment on that?

EXECUTIVE OFFICER DEDRICK: " No.

ACTING CHAIRPERSON McCARTHY: Any objections by my two fellow commissioners on that language change?

All right. That adopted.

Go ahead, Mr. Cox.

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MRO GOX: On kine 17, right below the area we've just been discussing, as presently worded, "The marine mahmal surveys shall be performed by a qualified marine mammalogist..." We suggest that you add in there a study of the sea birds in addition to the marine mammals. EXECUTIVE OFFICER DEDRICK: We started cut with this a while back with a qualified biologist, with qualified biologists. We changed it to marine mammalogists at the request of the people who are interested in mammals and that inadvertently left out the sea birds. Maybe we better go back to biologists. MR. COX: What we'd like to do here is just clarify the intent here and I would believe that adding in sea birds would certainly make the studies comprehensive enough to include not only mammals but also birds.

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ACTING CHAIRPERSON McCARTHY: I think they should be included. Now, you're saying they're excluded by the way we describe our experts?

MR. COX: That's correct.

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ACTING CHAIRPERSON, McCARTHY: Not necessarily excluded, but you're saying this expert may not be qualified to --

MR. COX: That's correct?

EXECUTIVE OFFICER DEDRICK: Well, a marine mammal survey is for marine mammals and birds are not marine mammals. Enological survey covers everybody else we thought. ACTING CHAIRPERSON McCARTHY: Let's take care of it. I think it was intended that they be included. How do we do it?

19 EXECUTIVE OFFICER DEDRICK: Well, I would suggest
20 that you put forward your intent which you just have. If
21 the Commission concurs in that, give the staff the latitude
22 to write the precise wording.

ACTING CHAIRPERSON McCARTHY: All right. MR. COX: Yes. Thank you.

On page C-7, this is a matter that may involve

a policy question, but I will approach it now? The last sentence on page 7 reads: ⁽⁾In lease areas where adverse effects cannot be mitigated to the satisfaction of the State the State may prohibit development." We suggest that you change the word "may" to read "shall." Because if you do find that adverse impacts have not been mitigated to your Psatisfaction, the proper course would then be to actually ° prohibit such development. ⁹ I believe that that is your. intent. Changing the word from "may" to "shall" will make that Clear.

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11 EXECUTIVE OFFICER DEDRICK: It is indeed a policy 12 question.

13 ACTING CHAIRPERSON McCARTHY: "I'm for changing it to "shall." How do the other commissioners feel about 14 15 that?

I think it's the clear intent that we're trying 17 to encourage mitigation actions. If mitigation cannot be accomplished, then the option that's pretty strongly implied in this is that the development and that specific site will not go forward?

I'd recommend we gaange "may" to "shall." 212 EXECUTIVE OFFICER DEDRICK: Would you give me 22 a moment to concur with counsel? 23) 24

* ACTING QHAIRPERSON McCARTHY: Go ahead. Go ahead, Mr. Cox, your next point.

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MR. Chi: The next point concerns page C-20 which talks about the meteorological studies. In particular, we would like to recommend that you include, with respect to currents, at the surface and at depths because knowledge of currents at depth is necessary in understanding what will happen to oil that is spilled, where that fil will go. Not only in terms of the surface, but also subsurface

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9 ACTING CHAIRPERSON McCARTHY: I'm not following 10 you clearly.

MR. COX: It's line 8. ACTING CHAIRPFRSON McCARTHY: Yes, go ahead. point are you trying to make? I missed it. MR. COX: The point is that we should study.

currents at the surface and at depth. This was a suggestion ACTING CHAIRPERSON McCARTHY: We're on --MR. COX: This is a suggestion made to me. MR. TROUT: Mr. Chairman, page C-20 Operating Requirement 14, the line that starts with "Necessary to obtain high quality measurements of wave, wind, current and temperature," the intention was that both temperature

and currents would be studied throughout the water column and the results of the studies indicate what long-term, where for the long term the on-time real-time reporting information needs to be collected. I don't know that we

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would argue it all. I guess I don't think we need to change it. I wouldn't argue with Mr. Cox only to say that that's our intention.

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ACTING CHAIRPERSON McCARTHY: Is it our intent " to collect the data as to surface and subsurface currents EXECUTIVE OFFICER DEDRICK: Yes.

MR. TROUT: Yes.

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ACTING CHAIRDERSON McCARTHY: All right. Make that a part of the record, Mr Cox.

MR COX: Thank you.

ACTING CHAIRPERSON McCARTHY: Go ahead. You want to revert back to the last item? EXECUTIVE OFFICER DEDRICK: Yes. I think, Mr. Chairman, that the Commission should bear from the Attorney General, in this case, Rick Frank, On the question of the "shall" versus "may."

ACTING CHAIRPERSON McCARTHY: Mr. Frank.

MR. FRANK: Thank you, Mr. Chairman. This refers back to the previously suggested amendment on pages C-7 and C-8. The only concern we would raise is that this carries over under into the Commission's obligations and duties under the California Environmental Quality Act. Under that Act, and in the approved initial lease proposal last December, the Commission on several circumstances indicated mitigation measures might be appropriate if they were properly and

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legally within the responsibility of other agencies. Under this document we use the term "state" -- state is defined as the State Lands Commission -- to adopt the suggested change may preclude or prevent some of those other agencies from exercising their discretion within their regulatory sphere. The Commission's only ability under CEQA and under existing laws is to make recommendations as to suggested mitigation measures which are proper y within the jurisdiction of those other agencies.

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ACTING CHAIRPERSON McCARTHY: Are you talking about the Coastal Commission primarily?

MR. FRANK: Any number of agencies. The Air Resources Board, Local Air Quality⁶⁰ Management Districts, State Water Resources Control Board. It's an overriding concern.

ACTING CHAIRPERSON MCCARTIE: What are you suggesting, that we limit how they may define mitigating a circumstances?

MR. FRANK: Weil, we suggest that the best course, given the options and the duties under CEQA, would be to leave the language as it is in its present condition. The Commission adopting the proposed change might be reducing its own discretion, more importantly, the discretion of other regulatory agencies that have a say with respect to this project. MR. COX: That really doesn't address our question of what mappens it the State does determine that mitigation reasures are not being implemented to your satisfaction. I you say that the State shall prohibit development; then you are making the decision that oil development can't go forward unless it is in fact mitigated to your satisfaction.

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COMMISSIONER ORDWAY: May 1 ask a question of counsel? In order to proceed with development, wouldn't lessee require a permit from some other agency? MR. FRANK: Yes. That's fully requested in the existing lease.

COMMISSIONER ORDWAY: So if they were unable, because of environmental matters, to obtain a permit, therefore, they would be prohibited from developing; is that correct?

MR. FRANK: Yes.

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COMMISSIONER ORDWAY: Thank you.

MR. COX: I'm not really clear I understand why
the Attorney General is objecting to the change. It seems
pretty clear that it it's your intent not to allow oil
development if significant impacts are going to result,
then why the wishy language?

24 MR. FRANK: Well, just giving out one possible 25 scenario, it may be that there are some mitigation measures

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that might be available for adoption by, say, the State Water Resources Control Board. The State Lands Commission would not have the ability to do that. The Commission mights want to condition any approval or recommend mitigation measures to be adopted by the appropriate regulatory agency. In that case, the State Water Board.

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I'm just concerned that the language being proposed here might circumscribe this Commission's ability to adopt that either/or course of action.

ACTING CHAIRPERSON McCARTHY: Let me ask the If any of those agencies adopt mitigating actions question. that can be taken by the lessee, then we're not put in the position of prohibiting development?

MR. FRANK: That's correct.

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ACTING CHAIRPERSON McCARTHY: Sooif we did change withis from "may" to "shall," why would they be prohibited 16 from framing mitigating actions that could be accomplished 17 or not accomplished by the lessee? 18

MR. FRANK: Lim not sure I fully understand the question you're raising

21 ACTING CHAIRPERSON MCCARTHY Well, the Canguage is in the lease areas where adverse effects cannot be 22 mitigated. 23 So if they put forward required mitigating action and that was followed, then this sentence wouldn't be 24 applicable to the lessee in that circumstance. 25

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MR. FRANK: I think you have to read the continuing lenguage "to the satisfaction of the State," the State here being the State Lands Commission. The problem is you're maybe asking the State Lands Commission --ACTING CHAIRPERSON MCCARNEY. You're saying that

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we in this sentence would restrict al judgments about whether the mitigating circumstances is proper or not to this State agency?

9 MR. FRANK: That's the way the language currently

ACTING CHAIRPERSON McCARTHY: In effect we would be holding ourselves as the judge of whether each of the other agencies might require certain mitigating actions {} had acted properly or not:

MR°. ERANK: And that might require a degree of
technical expertise this Commission does not have on various
of those subjects.

MR. COX: That's clearly not what we intend, We 18 intend that an environmental review of each one of these 19 production phases as they come in, if you determine that 20 the environmental impacts cannot be mitigated within the ×21 purview of your discretion, then this language would. 23 indicate that you would prohibit development. In other 23 words, you would not, for example, with Class I impacts 24 make a statement of overriding consideration. 25

I think that the intent of changing that word to "shall" is to place potential lossees on notice that if environmental impacts cannot be mitigated, then it is clear that development cannot go forward. That's important in terms of our contention that there may be a parcel here that is so significant environmentally or from the commercial fishermen's perspective that pil development would be inappropriate. That's why we feel that it's very important to clarify that basic core concept.

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 ACTING CHATRPERSON MCCARTHY: Yes, Commissioner

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12. COMMISSIONER ORDWAY: Has there ever been a case where the State Lands Commission has allowed development to a lessee who has not been able to acquire the appropriate environmental permits?

EXECUTIVE OFFICER DEDRICK: I'm sure not. ç

18 COMMISSIONER ORDWAY: 1 don't see where this

ACTING CHAIRPERSON MCCARTHY: Mr. Cox, I must confess I'm a little bit concerned about the statement made by the Attorney General as to whether or not we circumscribe unintentionally the actions that might be taken by some other state agencies. I do understand your basic thrust and maybe we can try to pursue this to see if there's a way to clarify. Why don't you go on to your next point: MR. COX: Those are all of the technical points with the conditions. I did want to suggest that in terms of your interagency agreement on Item Mumber 3, which is on page 3 of the interagency agreement, in terms of the Scientific Review Study that will be done by the Advisory Scientists, that you also include in there a representative from the commercial fish industry. I think that if there's one thing that's been demonstrated here today from the fishermen's testimony is that they can add a perspective to the scientific data that is going to be analyzed that is missing.

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13/ WACTING CHAIRPERSON MCCARTHY: 1 think it's 14 certainly appropriate for us to seek their halp-and their expertise. The interagency agreement, as you appreciate, 15 is intended to cover governmental agencies that involve 16 them to save a statutory charge in these 17 to be involved. But we take seriously the comment that 18 we stay very close to the commercial fishermen and the 19 20 data that they can provide us.

MR. COX: Yes. Thank you.

EXECUTIVE OFFICER DEDRICK: Mr. Chairman, we checked with Pete Phillips, our Fish⁰ and Game representative today, on the question Mr. Cox raised on page 18 or C-5 in regard to feeding and migrating. If you'd like to hear from him

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directly, I think he's available to make scientific comment. The summary of the comments which Idm sure you'll correct me if I have wrong is that they could be migrating and feeding anywhere in any part of the lease area. So I would recommend then that we do not take that amendment.

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ACTING CHAIRPERSON MCCARTHY: Mr. Phillips, do you have anything you wish to and?

MR. PHILLIPS: That is a good summary. ACTING CHAIRPERSON McCARTHY: Want to identify yourself for the record?

11 MR. PHILLIPS: Thank you. Good afternoon Pete Phillips with the Department of Fish and Game. 12 That is a good summary of our figst view of that recommendation. 13 You could characterize the entire areas a place where 14 feeding and migration of marine organisms occurs. ACTING CHATRDERSON MCCARTHY: All right. Thank vou

Thank you, gentlemen, for your vestimony.

MR. COX: I did want to follow up on one very significant point; and that is that we fare a bit concerned about the question that you raised early at this particular hearing with respect to the timing of the studies that will be undertaken. You raised the point that what phase do . the specific studies get undertaken. Is it at the lease Sale stage or is it at the production or exploratory phase?

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I would like to answer that question by stating that if we understand that before any --

ACTING CHAIRPERSON McCARTHY: May I rephrase what I think I said at the beginning of this meeting?

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MR. COX: Yes.

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ACTING CHAIRPERSON McCARTHY: I'm not confused about when the studies start. My question I think in response to Miss Guzman was at what point do we consider these studies completed enough to give us adequate data on which to make judgments to identify sensitive areas.

MR. COX: Yes, I understand that. ACTING CHAIRPERSON McCARTHY: There's a triggering mechanism as to when the study starts. I'm not contused on that point.

15 MR. COX: Yes. I wanted to raise a broader policy 16° question --

17 ACTING CHAIRPERSON McCARTHY: All right. Go ahead, 18 please.

MR. COX: -- with respect to at what phase these
comprehensive studies are undertaken. We feel that since
it's clearly understood that no exploratory or production
projects will be undertaken until the studies are performed,
that it would be immensely helpful to you as decisionmakers
to have this information up front before the lease sale
actually takes place. That way we can answer some of the

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE SUITE A SACRAMENTO, CALIFORNIA 85825 TELEPHONE (976) 972-8894 ~ (critical questions that we were just discussing with respect to what happens if an entire parcel is so sensitive that using hindsight you would have decided to delete that particular parcel from this entire lease sale. I believe that it will not create the sort of uncertainties that one might expect, especially in light of the fact that it will certainly supply us with the information up front that we will need in answering some basic threshold questions.

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In terms of the actual cost of those studies, I'm quite certain that the Commission would like to have the individual lessees bear those costs. I feel that you can, of course, undertake those studies initially and then recoup the cost of those studies within the cost of the lease sale to the individual lessees.

We feel that, from our perspective, in the absence of that type of information, it should be made perfectly clear that basically what the lessees will be obtaining from the State is a lease option with a condition subsequent. That is that they would have the right to drill for oil upon the condition that it was determined that there were areas within the lease sale that would not have significant environmental impacts or impacts on the commercial fishing industry. So I believe that somewhere within the intent of the Commission this concept should be made clear. I think that it's important because we're very

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much concerned that once a lease is let? the oil companies will feel that they have a vested right to actually go into 2 each one of these parcels. Once the oil devolopment takes 3 place, no matter how sensitive the area might be, it might. be very difficult to actually regulate the oil companies once they're on site. I feel that it's a fundamental '7 threshold question that needs to be answered by the Somehow that language should be reflected within Commission. your intent.

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ACTING CHAIRPERSON McCARTHY: Mr. Cox, the balance we've tried to strike here on the studies that are going to be undertaken, and so far there's over \$8 million worth of studies that have never been done by the Federal or State Government anywhere else that I'm aware of to this depth. That the balance and the method of figment is obviously an attempt to reconcile strongly clashing views on whether oil drilling should go forward at all in this area or whether it should not. It so happens that there are a fair number of elected officials in this State Government that believe it should, starting with the top of the government and with a fair number of people in the Legislature. I won't speak for the other commissioners regularly here, but let me tell you that there's some substantial sentiment on this Commission that there should be oil drilling to obtain revenue. So this whole method is an attempt to reconcile

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the values you've been pointing out in your testimony to us with the thrust, the interest coming from others that are not thinking perhaps as deeply or attaching the same weight as you are to those issues. That's what we have before us. I understand why you've stated your peint of view. I know we're not going to get \$8 million out of the State General Fund or any major part of that for these studies on some contingency that we're going to get it from oil companies later on. That isn't going to work, not if you follow this current budget process and the Legislature closely and saw what was left on the floor.

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MR. COX: Yes. I just want to leave you with one last thought; and that is that I have constant contact, with commercial fishermen in the Santa Barbara area and have been informed that Point Conception is one of the last areas that they can go into without having to get involved with a lot of conflicts with the oil industry and that over the last couple of years they have been subjected to a lot of damages as a consequence of seismic testing in the area. I've had several commercial fishermen tell me that they are being literally driven out of business due to the loss of nets and traps. I feel that it's very important for this body to understand the importance of protecting a critical economic interest that will be severely impacted by this particular lease sale, primarily because it's the would like to urge the Commission (to)so proceed.

ACTING CHAIRPERSON McCARTHY: Thank you, Mr. Cox. MR. COX: Thank you.

ACTING CHAIRPERSON McCARTHY: "That's all witnesses I have listed. It's time for the Commission to act or not to act, whatever it chooses to do.

Do you have any closits statements giving us information we need to know about, Miss Dedrick?

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EXECUTIVE OFFICER DEDRICK: No. I'll be glad to answer any questions you have or at least try. [Thereupon a discussion was held off

15 the record.] ACTING CHAIRPERSON McCARTE 7: All right. Ladies 17 and gentlemen, at the beginning of this meeting I referred 18 to a four-page matter that included several amendments? 19 two of which were from the, I think, from an oil industry source and two of which were from environmentalist sources. 20 We have had references to those during the testimony of 22 several witnesses. If there are any further comments from either of my fellow Commissioners, I'd like to ask if there's - 23 24 a motion now to adopt these amendments into the main packet

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that we've all been addressing that was under the face sheet

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of calendar summary on this item, today? Do I hear a motion? COMMISSIONER JERVIS : Yes, I'll move. COMMISSIONER ORDWAY: Second.

OTHER STREET

ACTING CHAIRPERSON MCCARTHY: All right. Without dissent, these amendments are adopted. 5 The amendments described as Proposed Amendments to Special Operating 6 Requirement 5(d), Version 1, and the amendments on the following pages. It is my understanding, and I want to hear this from my two colleagues on the Commission, that ∘.9[∥] the amendments proposed by several witnesses that we adopped during the course of the testimony will be included in language changes in this packet, and that if we act to approve this proposal, that those changes are incorporated in it is that the understanding?" COMMISSIONER ORDWAY:

COMMISSIONER JERVIS: Yes.

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ACTING CHAIRPERSON McCAPTHY: I would now 17 entertain a motion to adopt this packet. Before I d 18 want to state that we have not addressed another issue that 19 this Commission wishes to further address. 20 That's the issue of jurisdiction. 21 We intend to address that issue at the August 25th hearing of this Commission. Further, we intend to be in close contact with the Coastal Commission on that issue and with any parties that want to raise the issue with us, Obviously, our discussion of the jurisdictional

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matter is occasioned by the litigation that exists on the subject, occasioned by the interest of members of the Coastal Commission and occasioned by our own interest to resolve the issue of jurisdiction.

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It is not our intent to act upon that at this time, but it is our intent to act upon every other aspect of the lease sale proposal so that the Coastal Commission may have before it at its August 23rd meeting this package as an action taken by the members of this Commission if that's our decision momentarily.

Commission? If not, I'm ready for a motion on action on this packet before us.

> COMMISSIONER JERVIS: 1'11 move it. COMMISSIONER ORDWAY: Second.

ACTING CHAIRPERSON McCARTHY: Mr. Jervis moves. Without dissent, we unanimously adopt this packet as the proposed set of conditions and approval for this lease sale. Staff will present it on behalf of this Commission to the Coastal Contission meeting as scheduled on August 23rd. Is here anything further to comerchefore this Commission at this time?

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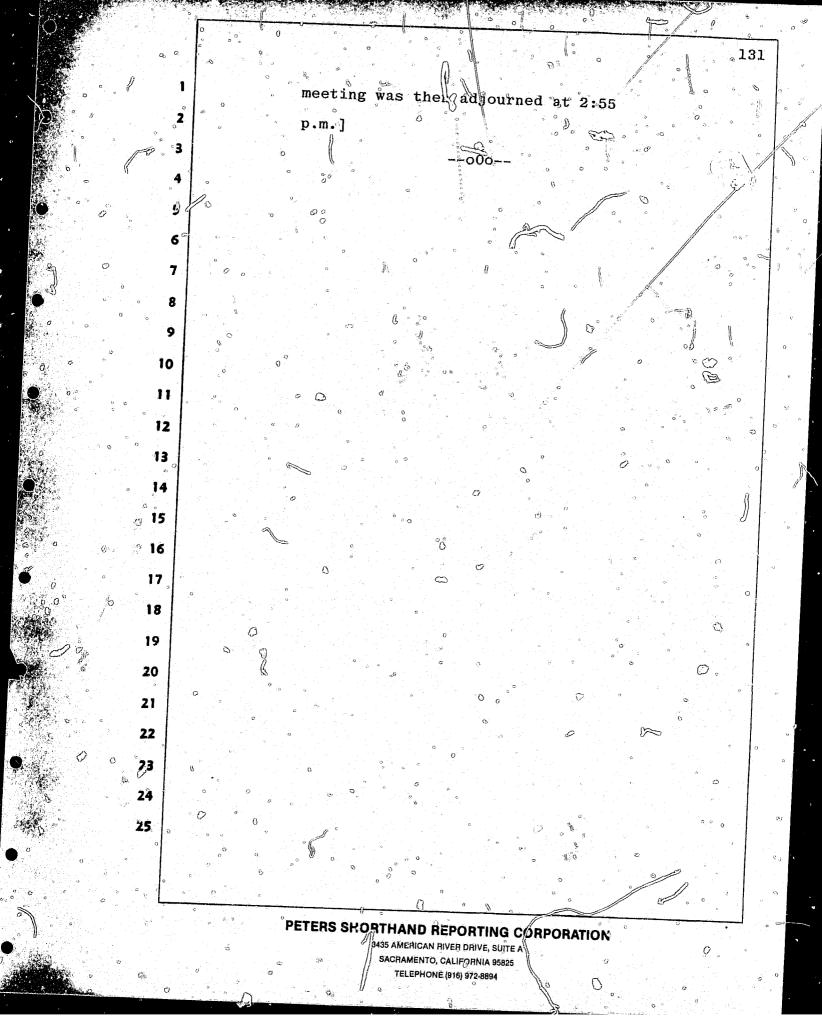
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If there is not, the meeting is adjourned.

Thank you, ladies and gentlemen.

[Thereupon the State Lands Commission

PETERS SHORTHAND REPORTING CORPORATION 3435 AMERICAN RIVER DRIVE, SUITE A SAGRAMENTO, CALIFORNÍA 95825 TELEPHONE (916) 972-8894



CERTIFICATE OF SHORTHAND REPORTER

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I, CATHLEEN LOCUM, a Certified Shorthand Reporter of the State of California, do hereby certify: That I am a disinterested person herein; that the foregoing State Lands Commission meeting was reported in shorthand by me, Cathleen Slocum, and thereafter transcribed into typewriting. I further certify that I am not of counsel or

attorney for any of the parties to said meeting, nor in any way interested in the outcome of said meeting. IN WHITESS WHEREOF, I have hereunto set my hand this 23 day of August, 1983.

Cathleen Clacer,

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