1	BUREAU OF OCEAN ENERGY MANAGEMENT U.S DEPARTMENT OF THE INTERIOR
2	BUREAU OF OCEAN ENERGY MANAGEMENT
3	In Re: PUBLIC MEETING
4	Decomposition Englished Through Chalamant
5	Programmatic Environmental Impact Statement
6	Proposed Geological and Geophysical Activities in the Mid and South Atlantic OCS Planning Areas
7	in the Mid and South Atlantic OCS Planning Areas
8	 Friday, April 27, 2012
9	Atlantic City, New Jersey
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13	The Public Hearing held pursuant to notice,
14	taken before Maryellen DeFeo, Official Shorthand
15	Reporter and Notary Public in and for the County
16	of Atlantic, State of New Jersey, at the Atlantic
17	City Convention Center, One Convention Boulevard,
18	Atlantic City, New Jersey, 08401, on the above
19	date, commencing at 1:00 p.m.
20	
21	
22	HUSEBY, INC. 1230 West Morehead Street
23	Suite 408 Charlotte, North Carolina 28208
24	800-333-2082
25	

1	APPEARANCES
2	PANEL MEMBERS:
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4	James Bennett,
5	Chief, Division of Environmental
6	Assessment
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8	Jill Lewandowski,
9	Protected Species Biologist
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11	Brian Jordan,
12	Federal Preservation Officer
13	and Headquarters Archeologist
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- 1 MR. BENNETT: Good afternoon, everyone.
- 2 Sorry for the delay, but we wanted to
- 3 make sure that everybody is registered.
- 4 I want to welcome you to this public
- 5 hearing on the Programmatic Environmental
- 6 Impact Statement that we've prepared
- 7 regarding geological and geophysical
- 8 activities in the Mid and South Atlantic.
- 9 My name is Jim Bennett. I'm chief of
- 10 the Division of Environmental Assessment at
- 11 the Bureau Headquarters of Ocean Energy
- 12 Management.
- But safety first, I want to take a
- 14 minute to remind everyone that the exits to
- 15 this room in the event of an emergency is
- 16 that door there and there are stairs at the
- 17 exit.
- 18 Again, we are with the Bureau of Ocean
- 19 Energy Management. We are a bureau within
- 20 the United States Department of the
- 21 Interior, and we are here to take your
- 22 comments on the draft programmatic impact
- 23 statement.
- However, we do have a number of people
- 25 here, subject matter experts. So, in

- 1 addition to hearing your concerns, if you
- 2 have questions or issues that you want to
- 3 discuss specifically with some of our
- 4 experts, we will be happy to do that after
- 5 the comment session. Those experts include
- 6 Jill Lewandowski, who's a marine biologist
- 7 with the headquarters office, Brian Jordan,
- 8 who's an archeologist also with our
- 9 headquarters office, Tamara Hark is also
- 10 here from our headquarters office, and Caren
- 11 Madsen is our public affairs individual. I
- 12 don't know if anyone from the bureau has had
- 13 the pleasure to touch base with her. But if
- 14 you tell her you're here, we'd appreciate
- 15 it.
- We also have some people from CSA
- 17 International, who's our consulting firm
- 18 that's done a lot of work on the outer
- 19 continental shelf, and Kim Olson, who's the
- 20 deputy project manager, and Robin Sheridan,
- 21 who's outside at the table, I believe.
- Okay.
- Before we get to taking your comments,
- 24 we want to give you a very brief
- 25 presentation and give you an overview of

- 1 what the environmental impact statement is
- 2 and what it says.
- 3 And with that, I'm going to turn it
- 4 over to Jill Lewandowski.
- 5 MS. LEWANDOWSKI: Good afternoon,
- 6 everybody.
- 7 Thank you for coming to share your
- 8 thoughts and opinions with us. It's
- 9 definitely greatly appreciated.
- I wanted to start by giving a little
- 11 background about the National Environmental
- 12 Policy Act process and the purpose of this
- 13 specific document.
- 14 Eventually, when we create this
- 15 document we have an action that's being
- 16 proposed to us, and what we'll do is we will
- 17 work with all the subject matter experts we
- 18 have within our organization, and we also
- 19 work with the experts that are in CSA
- 20 International. And we, essentially, take
- 21 the action that's in front of us with all
- 22 the different subject matter experts
- 23 anywhere from folks who are fish biologists,
- 24 forensic biologists, to archeologists, and
- 25 meteorologists, folks who have degrees in

- 1 economic issues, all those sorts of things,
- 2 and we assess in our resource area what we
- 3 think the potential impact from an action
- 4 can be, and then we also identify the sorts
- 5 of mitigations.
- 6 And then what we do is we present that
- 7 analysis two months later that we put
- 8 together as a draft EIS, and for the case of
- 9 this document, that was published on March
- 10 30th, and at that time we opened a 60 day
- 11 public comment period.
- So, the next part of the process is the
- 13 part we are in right now where we ask the
- 14 public and all the stakeholders to take a
- 15 look at the document and let us know what
- 16 you think. Have we missed anything? Is
- 17 there information that we did not include
- 18 that you think we should? All those sorts
- 19 of things, and then throughout this comment
- 20 period, whether it's from the public meeting
- 21 or from written comments that are submitted,
- 22 at the end of that, which is May 30th, we
- 23 will then go through every single comment
- 24 and we will determine from there what sorts
- 25 of information have been raised that we

- 1 think we need to go back and take a look at,
- 2 and we will do that.
- 3 And then we'll also determine does that
- 4 make a change to the document? Is there
- 5 something that needs to be done?
- 6 And then when we issue a final EIS we
- 7 will, actually, include all those comments
- 8 in the EIS, the final EIS, and we'll include
- 9 our response to them so that you'll be able
- 10 to see when one issue is raised what our
- 11 response to the data is and if we made a
- 12 change to the document because of that.
- And, again, that comes at the final EIS
- 14 stage.
- 15 That EIS then is used by our director
- 16 along with a number of other environmental
- 17 computations and other sorts of
- 18 considerations so that the director will
- 19 then make a decision on whether or not we
- 20 will move forward on this action, and if so,
- 21 which alternative would be the best and most
- 22 appropriate path forward.
- 23 And I'll get a little bit into the time
- 24 line when we move further along.
- 25 But this specific programmatic EIS is

- 1 for geological and geophysical surveys in
- 2 the Mid and South Atlantic, and I will show
- 3 you a map that will show you exactly what
- 4 areas we are talking about.
- 5 And we're, actually, in the public
- 6 meeting process. This is our last one. You
- 7 can see up there on the screen that we have
- 8 been to a number of cities. We tried to get
- 9 to whichever states potentially could be
- 10 effected by this action as well as also here
- in New Jersey since you do border Delaware.
- 12 And you will see on the map, I'm going
- 13 to show you the sort of area of interest
- 14 where the line goes at the Delaware New
- 15 Jersey border.
- 16 Now, EIS, as I mentioned, gave us an
- 17 opportunity to look at the different actions
- 18 that were put forth in front of us, look at
- 19 the mitigation measures, determine what we
- 20 think the impact to all the different
- 21 resource areas can be and, importantly,
- 22 again, provide that in a written format for
- 23 public consumption so that you can see our
- line of reasoning, our thinking, and respond
- 25 to that.

- 1 Right now we have since over the last 2 few years we have about eleven different 3 applications for seismic testing related to oil and gas surveying. Up on the screen 4 here it gives you an idea of the areas that 5 have shown interest. And if it's darker, it 7 means that there is perhaps a bit of heavier 8 level of interest in surveying offshore. Τf it's lighter, it really means it could be a 9 10 bit less. 11 So, we're going to give you an idea of 12 the areas that we have already received 13 Those eleven applications plus interest. 14 other potential applications that may come 15 in are considered part of our proposed 16 action, and this is what this next line will 17 talk about, as well as surveying that's 18 related to the development for siting of
- 22 And that program is, basically, where 23 we may issue a lease offshore for someone to 24 access sand from the ocean bottom, but then

renewable energy of infrastructure offshore

as well as the surveying that are related to

25 it's used in beach renourishment.

the sand and gravel program.

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- The elements when we're talking about
- 2 the different types of surveying that goes
- 3 on is the same general principle behind the
- 4 surveying no matter what the reason is for.
- 5 But, certainly, some surveying such as
- 6 looking for hydrocarbon resources are going
- 7 to be at a much larger geographic scale with
- 8 sound sources that perhaps could be more
- 9 intense than or larger than you would
- 10 actually find for a small scale survey that
- 11 might be just looking at a sand shelf for
- 12 beach renourishment.
- But on the screen here you can see that
- 14 there are, let me get my pointer out, there
- 15 are a number of -- there's, actually, four
- 16 planning areas that we use on the Atlantic.
- 17 There's the North Atlantic, the mid, the
- 18 south, and there's also the straights of
- 19 Florida. The area of interest and what
- 20 we're just looking at right now is just the
- 21 Mid and South Atlantic planning area.
- I mentioned that the proposed action is
- 23 on geological and geophysical activities.
- 24 Geophysical activities are, essentially, a
- 25 way to use various methods and sound sources

- 1 to, essentially, get a picture of sorts
- 2 below the substraight. You know, perhaps
- 3 immediately below if you are looking to
- 4 place infrastructure such as a wind farm.
- 5 You don't want to put it on top of a
- 6 shipwreck. You don't want to put it on top
- 7 of a potential gas pocket. Or it can go
- 8 further down if you're looking for things
- 9 that are further down into the ocean.
- 10 And the geological aspects are going to
- 11 be some, actually, pulling up some core
- 12 samples from the ocean floor, things that
- 13 actually would touch the bottom. And the
- 14 geophysical is more the noise that is used
- 15 to image the bottom.
- 16 We divide analysis into routine
- 17 operations and then accidental events.
- 18 Routine operations you can see listed up
- 19 here on the screen. Those are the things
- 20 that we anticipate would happen. We go
- 21 through each of those in the analysis for
- 22 all the different resource areas and we
- 23 determine what we think the potential range
- 24 of impact could be based on all of those
- 25 routine operations.

- 1 And then we also do consider accidental
- 2 events. So, in the case of this proposed
- 3 action we're really just talking about more
- 4 like fuel spills from a vessel would be what
- 5 we would analyze and what we have analyzed.
- 6 I mentioned that we go through lots of
- 7 resource areas. So, this is not a complete
- 8 list by any means, but it just gives you a
- 9 general idea, and we do have the expertise
- 10 folks that have degrees that have been
- 11 looking at those issues that are very
- 12 knowledgeable about each of these resource
- 13 areas.
- And then, of course, we work with CSA
- 15 International. They also bring their
- 16 expertise.
- 17 There are three alternatives in the
- 18 EIS, and I'm going to go through each one of
- 19 them and then I will show you a really
- 20 simple table that does sort of show them all
- 21 together so you can get a feel for what the
- 22 comparison is between all three.
- 23 Briefly, Alternative A, basically,
- 24 would move forward with the proposed action
- 25 with certain mitigation measures in place,

- 1 and the first of those is going to be some
- 2 closure areas for the North Atlantic right
- 3 whale. We do feel, as most of you know,
- 4 that the right whale is one of the most
- 5 endangered marine mammal populations in the
- 6 world. There have been established areas
- 7 already by the National Marine Fishery
- 8 Service where they identify those are higher
- 9 use areas for right whales.
- 10 So, those are areas that in Alternative
- 11 A we would have time area closures meaning
- 12 certain times of the year when the whales
- 13 are there we would not move forward with any
- 14 surveys using air guns, but I do want to
- 15 make sure you understand the distinction
- 16 there of air guns. If you look through our
- 17 analysis, it's sort of the sound source that
- 18 we feel is most likely to have an effect on
- 19 these whales. There are other types of
- 20 sound sources that can be used on these
- 21 surveys that we don't feel rise to that same
- 22 level.
- So, when we are talking about time area
- 24 closures, we're talking about for any
- 25 surveys that are wanting to use air guns.

- 1 If it is another sound source, we would
- 2 still consider those areas on a case by case
- 3 basis.
- 4 Also, in Alternative A, we would have a
- 5 number of practices that we have in other
- 6 areas such as the Gulf of Mexico and in the
- 7 Artic that we would also require here.
- 8 There's a suite of mitigation measures for
- 9 all seismic surveys that we do require.
- 10 And, briefly, and that is more detailed in
- 11 the document, but that would include
- 12 something along the lines of we would have
- 13 visual observers on the vessels and those
- 14 observers would establish a certain distance
- 15 from the vessel where we think the noise
- 16 level could potentially be disturbing to
- 17 marine mammals or to sea turtles. And if
- 18 the marine mammal or sea turtle enters that
- 19 zone, those observers would call for a shut
- 20 down of the operation.
- 21 Also, before operations start up those
- 22 observers spend about 30-to-45 minutes
- 23 clearing the zone making sure that any
- 24 marine mammals or sea turtles that might be
- 25 in the area, we will have noticed them

- 1 because they would have surfaced at least
- 2 once during that time period. And then that
- 3 can delay that because that zone has to be
- 4 cleared for that amount of time before
- 5 survey operations can start.
- 6 So, that's just some examples of the
- 7 sorts of things that we have in those
- 8 mitigation measures.
- 9 We also have measures for vessel strike
- 10 avoidance such as slowing your speed. Some
- 11 of these vessels are moving slow when
- 12 they're operating, but slowing their speed
- when a whale is nearby, and also marine
- 14 trash debris awareness where we make sure
- 15 that things that are out there with the
- 16 vessels don't end up in the water.
- 17 Alternative B takes all the things
- 18 that's in Alternative A and then builds on
- 19 it a bit further. One of the things that it
- 20 does is we extend that time area closure,
- 21 and I'm going to show you a map of each of
- 22 these closures from Alternative A to
- 23 Alternative B in a moment, but we span that
- 24 all along the coast to provide some
- 25 additional areas for the migratory corridor

- 1 for the north atlantic right whale.
- We also have a closure area in there
- 3 during a specific time of year for sea
- 4 turtles off of central Florida beause that's
- 5 a nesting area. And then we also have a
- 6 condition in there about separation between
- 7 vessels that may be out there operating at
- 8 the same time. And the idea is to expand
- 9 the distance between the vessels, you allow
- 10 more of a corridor for the animals to move
- 11 in between them.
- 12 And, also, Alternative B does require
- 13 passive acoustic monitoring and that,
- 14 essentially, is listening for the animals.
- 15 I mentioned in Alternative A as well as B,
- 16 they'll have visual observers out there
- 17 looking, but passive acuostic monitoring
- 18 would be in addition and we would be looking
- 19 and listening at the same time. And there's
- 20 a lot of technology out there and these
- 21 animals, many of them, are very vocal and
- 22 you can hear them and you can even detect a
- 23 noise and triangulate to determine about the
- 24 approximate distance to the vessel.
- 25 And, so, the shut down requirements

- 1 would also, they may be able to shut down,
- 2 basically, just from hearing an animal, not
- 3 just necessarily seeing an animal.
- 4 Alternative C would, basically, be no
- 5 action for any oil and gas that comes as
- 6 it's related to any surveys that come in,
- 7 and what it would be though is status quo
- 8 for removal of marine minerals.
- 9 So, I mentioned at the very beginning
- 10 that we do -- that there are the same kinds
- of surveys, but when you're talking about
- 12 renewables or you're talking about sand and
- 13 gravel, they tend to be a much smaller
- 14 geographic area and the sound sources used
- 15 tend not to be air guns, although, that
- 16 could possibly be the case.
- 17 So, we have on a case by case basis
- 18 since we started this analysis considered
- 19 those as actions and we will continue to
- 20 consider them on a case by case basis under
- 21 Alternative B.
- So, Alternative A, I mentioned the time
- 23 area closures. You can see them up here on
- 24 the screen. If you look further down here,
- 25 this is the right whale critical habitat and

- 1 these are the areas that NMFS has already
- 2 identified for seasonal closures. This is
- 3 about a twenty nautical mile distance off of
- 4 the shore lines, and here you can see the
- 5 dates where they would be in effect.
- 6 So, again, this is part of Alternative
- 7 A.
- 8 Alternative B, you will see the same
- 9 areas here. It's a little bit harder to see
- 10 though. In between there's this sort of
- 11 slash marked area. So, essentially, we
- 12 extended the closure area all along the area
- 13 of interest that we're looking at. And,
- 14 again, it was the twenty nautical miles from
- 15 the shore. And we've also added for sea
- 16 turtles off of Brevard County, Florida, a
- 17 time area closure there. And, again, these
- 18 closures are for seismic testing that's
- 19 using air guns.
- 20 And that's just a closer up photograph
- 21 or image of where the sea turtle nesting
- 22 area closure would be.
- So, comparing all three alternatives,
- 24 the time area closure for right whales, we
- 25 would have the basic ones in there that the

- 1 National Marine Fishery Service has
- 2 prescribed for other activities in
- 3 Alternative A.
- 4 Alternative B, we would expand that to
- 5 extend through the whole action area.
- 6 Seismic survey protocols, those would
- 7 be the same in Alternative A and Alternative
- 8 B, and those protocols are talked about
- 9 within the draft EIS. You can get a chance
- 10 to see them in detail.
- 11 Passive acuoustic monitoring would be
- 12 optional for A. In a case where industry
- 13 might want to use that is if they want to
- 14 start out at night where they can't see the
- 15 exclusion zone. And I mentioned before, you
- 16 have to be able to visually clear that
- 17 before you can start an operation.
- 18 So, that would be optional in A, but in
- 19 Alternative B it would be required.
- The separation distance would not be in
- 21 A, but it would be in B.
- 22 And then the different protocols, and
- 23 that's the strike avoidance and the marine
- 24 debris awareness would be the same across
- 25 Alternative A and Alternative B.

- 1 This is just a very, very top level
- 2 look at the conclusions we came to at this
- 3 point from looking at all of the
- 4 information, and this is all in the draft
- 5 EIS, and our analyses for how we came to
- 6 these conclusions is detailed quite
- 7 thoroughly in there.
- 8 But you can see here that sea turtles
- 9 and marine mammals are the ones that get up
- 10 to, potentially, a moderate level of impact,
- 11 and we define what we mean by moderate
- 12 within the draft EIS. And this is not
- 13 surprising because these activities, for the
- 14 most part, do produce noise that does fall
- 15 within the hearing range of many marine
- 16 mammals certainly.
- 17 So, and that's just an overview of our
- 18 conclusions to date.
- 19 I would also like to point out that at
- 20 this programmatic EIS level there are some
- 21 other consultations that we do, and these
- 22 are listed at the top of the slide. For
- 23 example, the Endangered Species Act, we are
- 24 in consultation with the Fish and Wildlife
- 25 Service and the National Marine Fishery

- 1 Service, and they will look at our actions
- 2 and its effect on endangered species and any
- 3 designated critical habitat in the action
- 4 area and they'll let us know if they feel
- 5 that there is jeopardy to any of these
- 6 species. And, if not, they'll also let us
- 7 know if they think additional mitigation is
- 8 required.
- 9 We're also in consultation with the
- 10 United States National Fisheries
- 11 Conservation and Management Act, who will
- 12 also do a consultation called the essential
- 13 fish habitat consultation. I didn't include
- 14 that in there. But that's, essentially,
- where you work with the National Fishery
- 16 Service and you look at all the fish areas,
- 17 which is generally most of the action area
- 18 that we're looking at there. They look at
- 19 the effect on the fish habitat, commercial
- 20 fisheries, and advise whether additional
- 21 mitigation is needed.
- We do plan if a decision is made to
- 23 move forward and authorize the activities,
- 24 this program has documents with what we call
- 25 tier prompt. So, if we get another

- 1 application in or a specific application in
- 2 and we decide to process it, we would
- 3 actually do a project specific need that
- 4 would kind of fall from this analysis.
- 5 So, at that level we would also do
- 6 additional consultation. We would look at
- 7 the National Historic Preservation Act to
- 8 look for any potential impact to culture
- 9 resources and sort of spiritual resources
- 10 from Native Americans that might be in the
- 11 area. And we'll also have operators at that
- 12 point will also be required to get a
- 13 protection act authorization from the
- 14 National Marine Fishery Service.
- And, essentially, that's something we
- 16 would build into any, that doesn't impact
- 17 the issue, but if we would build into any
- 18 requirement that any authorization we issue
- 19 that they would have to get that.
- 20 Again, the comment period ends May
- 21 30th. After that we'll spend a lot of time
- 22 looking at all of the comments that have
- 23 been received deciding what needs to be done
- 24 or changed within the document. Come
- 25 November this year, we will finalize the

- 1 document and present it to our director.
- 2 And come December of this year, the current
- 3 plan, where the director would make a
- 4 decision, a final decision, on what may or
- 5 may not happen as a result of this EIS.
- 6 And then just to remind you, we need
- 7 comments by May 30th. You can certainly
- 8 provide your comments here today orally, or
- 9 you can hand us a written comment. There's
- 10 an address on here, a mailing address, and
- 11 an E-mail where you can submit them before
- 12 May 30th.
- 13 And I would also like to point out that
- 14 we have a website for this project, and
- 15 that's listed on there. It should also be
- 16 in the materials that you picked up at the
- 17 front desk. And that website does show you
- 18 the different applications for oil and gas
- 19 that we have received. So, you can actually
- 20 pull them up and look at them. It has maps
- 21 in there. It has this document, of course,
- 22 on it.
- 23 There's a lot of fact sheets on there
- 24 that talk about the geological and
- 25 geophysical activities and what their

- 1 purposes are in the process. It talks about
- 2 the different consultations that we will go
- 3 under.
- 4 So, there's a lot more information
- 5 there that's perhaps a little bit easier to
- 6 consume than a very large document.
- 7 So, with that, I think we're done and
- 8 I'll turn it back to Jim.
- 9 MR. BENNETT: Thank you, Jill.
- 10 Again, we are here to get comments from
- 11 you, and we are about to begin the comment
- 12 session that specifically address the
- 13 contents of the draft EIS and how it could
- 14 be improved are what is most useful to this
- 15 process at this point in time.
- 16 I do have a list, and we have a number
- 17 of speakers. So, it is going to take a
- 18 little while, but we do ask that you limit
- 19 your comments to about three minutes per
- 20 speaker in the interest of making sure that
- 21 everybody has an opportunity to speak.
- When you come up to the mic, please
- 23 state your name after you're called up and
- 24 please address your comments to the panel.
- I would ask that we refrain from shout

- 1 outs and applause so as not to disrupt the
- 2 speaker.
- With that, we'll get started. We do
- 4 have two officials here, who are first up,
- 5 and the first one is Frank Smoltz from the
- 6 Office of Senator Menedez.
- 7 MR. SMOLTZ: Good afternoon.
- 8 I have a letter that Senator Menendez
- 9 had asked me to read to you. I have a
- 10 letter on behalf of Senator Robert Menendez.
- I write in opposition to the draft
- 12 Environmental Impact Statement to allow
- 13 seismic testing in the Mid Atlantic. The
- only reason to allow seismic testing is to
- 15 later allow oil drilling and we do not need
- 16 oil spills on the Jersey Shore.
- 17 I find it interesting that part of the
- 18 supposed justification to allow this testing
- 19 is for renewable energy. Doing seismic
- 20 testing to site a wind turbine certainly
- 21 seems like overkill to me unless the
- 22 Department of Interior is aware of a wind
- 23 turbine so large that it needs to be
- 24 anchored miles under the ocean floor.
- No, the real interest in seismic

- 1 testing is clearly about allowing oil
- 2 companies to try to drill off the east
- 3 coast, as close as Delaware waters. Such
- 4 drilling would threaten New Jersey's \$38
- 5 billion tourism industry, over half of which
- 6 is based in our four coastal counties, and
- 7 it will also threaten our robust commercial
- 8 and recreational fishing industries. When
- 9 trash washed up on the New Jersey Shore in
- 10 the 1980's it cost our tourism industry \$1
- 11 billion in revenue, and unlike trash, oil is
- 12 difficult to clean up. Over twenty years
- 13 after the Exxon Valdez disaster there's
- 14 still twenty thousand gallons of oil trapped
- in the beaches of Alaska. We cannot and
- 16 will not allow that to happen to the Jersey
- 17 Shore.
- 18 Of course, seismic testing in and of
- 19 itself is problematic. Not only can it have
- 20 significant impacts on marine mammals, but
- 21 it has also been shown to negatively affect
- 22 nearby fisheries. Therefore, we should
- 23 oppose seismic testing both to preserve our
- 24 coastal economy and ecosystem now as well as
- 25 to protect it from potential oil spills in

- 1 the future.
- 2 Thank you for your consideration.
- 3 MR. BENNETT: Thank you.
- 4 Janice Fuller.
- 5 MS. FULLER: Hi, my name is Janice
- 6 Fuller.
- 7 Thank you for having a public hearing.
- 8 I am glad that the public has this
- 9 opportunity to inform and share public
- 10 comments on the performance of offshore
- 11 drilling.
- I am totally opposed to offshore
- 13 drilling off the Atlantic Coast. My
- 14 opposition includes any preparatory steps
- 15 including seismic testing of our waters off
- 16 the Atlantic Coast.
- 17 The time and resources that the
- 18 Department of Interior is allocating for
- 19 seismic testing could be better used on
- 20 higher priorities that will allow us to move
- 21 away from dirty tools and gain faster,
- 22 easier independence through renewable
- energy.
- We all know how important New Jersey's
- 25 beaches are not only for our residents and

- 1 our tourists, but also for our state. Our
- 2 beaches are a tremendous resource so that we
- 3 can come here and enjoy them and they are a
- 4 huge economic engine for our state. They
- 5 are a primary framework of our tourism
- 6 industry that provides nearly five hundred
- 7 thousand jobs and generates \$38 billion to
- 8 our economy.
- 9 Seismic testing is the first step in
- 10 the direction of opening for gas and oil
- 11 drilling. We are opposed to deep water
- 12 drilling like this deep water project. Yet
- in the two years since the BP spill, nothing
- 14 was recommended by the National Commission
- on the Deep Water Horizon oil spill and
- 16 offshore drilling that has been put in
- 17 place. There have been no improvements in
- 18 worker's safety regulations that will help
- 19 insure that another blow out will not cost
- 20 eleven people's lives.
- 21 We need to increase environmental review
- 22 and planning that will employ valuable
- 23 fishing wells and other renewable
- 24 resources. The Department of Interior must
- 25 hault this process and reconsider its

- 1 priorities. The process you're embarking
- 2 upon will have severe consequences on our
- 3 ocean environment and our deep water marine
- 4 resources in the short and long-term.
- 5 Thank you for listening to my comments
- 6 and I hope this council will fully consider
- 7 the public input here today.
- 8 MR. BENNETT: Thank you.
- 9 We have some pre-registered speakers.
- 10 The first one is Shawn Dickson.
- MR. DICKSON: Good morning. My name is
- 12 Shawn Dickson, and I just wanted to say that
- 13 the clapping will not distract me.
- 14 So, go right ahead.
- 15 My name is Shawn Dickson, and I wanted
- 16 to start by mentioning two things that were
- 17 raised in the preamble.
- 18 First, I used to be a fish observer. I
- 19 worked in Alaska and I was sent out by the
- 20 government as a fisherman to spot whales,
- 21 and sea lions, and seals, and I can tell you
- 22 that if it's at all foggy, cloudy, stormy,
- 23 rainy, windy, or otherwise not a sunny day,
- 24 you are not able to see anything in the
- 25 ocean.

- 1 Saying that you're going to go out
- 2 there and look for turtles and whales before
- 3 you start is a very not wise way to go about
- 4 running an agency.
- 5 I also wanted to mention that it was
- 6 disappointing to hear that the only reason
- 7 that hearings were going to be held in New
- 8 Jersey today were because we're next to
- 9 Delaware. I can tell you that seismic
- 10 surveys anywhere on the coast are going to
- 11 be heard in our waters. There should be
- 12 hearings in New York, Massachusetts,
- 13 Connecticut, Rhode Island, and everywhere in
- 14 between.
- So, let me get to my comment. I first
- 16 wanted to mentioned that we will be
- 17 expanding on our comments in more detail in
- 18 a written comment by the deadline,
- 19 hopefully, but I wanted to get right in by
- 20 saying that you view this EIS as, quote,
- 21 providing a balanced forum for early
- 22 identification to avoid (inaudible).
- Here in this forum, I can tell you that
- 24 directly this impact statement does not
- 25 accomplish that goal. Commercial and

- 1 recreational fisheries will be impacted.
- 2 Divers and boaters will suffer. The coastal
- 3 economy and the coastal tourism of which a
- 4 lot of the communities depend on will
- 5 suffer. There are conflicts that you can
- 6 avoid in the EIS, and I can tell you that
- 7 you don't.
- 8 Moving forward with these seismic
- 9 surveys can only lead to more oil drilling.
- 10 It is not avoiding conflict. It's saying
- 11 that you've placed more weight on our oil
- 12 future than on our clean coastal future.
- On the issue of oil, a lot of people
- 14 have said including the preamble of this
- 15 conversation today that this isn't just to
- 16 help oil drillers, that it will also help
- 17 renewable energy, sand mining, mineral
- 18 mining, and production as well.
- 19 Directly from the EIS, it says eleven,
- 20 it says nine, but now eleven permit requests
- 21 for these surveys, quote, in support of oil
- 22 and gas exploration, and the industry as
- 23 well as Members of the House of
- 24 Representatives have expressed interest in
- 25 getting oil and gas development in the

- 1 Atlantic Ocean.
- 2 So, therefore, this is about oil
- 3 drilling. That result is simply
- 4 unsuccessful. On renewables, as the
- 5 Senator's statement mentioned, doesn't offer
- 6 a wind facility even though we need an oil
- 7 and gas reservoir. No. Do sand mine
- 8 companies? No. Those are the things that
- 9 you don't need seismic testing for.
- The major here is the big oil and the
- 11 Bureau of Ocean Energy Management are hiding
- 12 behind renewables. This is a programmatic
- 13 EIS. I mean, everything in here will be
- 14 approved. As you mentioned before, the
- 15 expressed interest in oil and gas here, the
- 16 wind facilities including four hundred
- 17 square miles off of New Jersey have already
- 18 mapped out, they already know where they're
- 19 going, in fact, they've already applied to
- 20 put things in those locations, they know
- 21 what they're doing.
- 22 Sand mining is on schedule. It happens
- 23 every year. We know this. And none of it
- 24 needs to find oil and gas reservoirs below
- 25 the sea floor.

- 1 Jill even mentioned earlier that these 2 eleven proposals for enhanced oil and gas 3 would be for G&G surveys, that Alternative C keeps the status quo for renewable and 4 So, if that's the case, mineral mining. 5 then it's simply a situation where this EIS 7 and the oil companies that want to support it are hiding behind a veneer of renewables in sand mining. Alternative C will allow 9 10 those activities to go forward. Alternative 11 A and B are for oil. 12 As the agency stated in their executive 13 summary of the EIS, the concern that gave 14 rise to this push for seismic surveys was 15 that existing data was perceived to be, 16 quote, inadequate for business decisions to lease development for oil. My concern and 17 18 the concern of the people in this room is 19 that these surveys and the oil drilling that 20 will directly result are the inadequate
- 23 ocean economy.

decisions. They endanger the lives,

24 The only option here that balances the

livelihoods, and resources of our clean

25 needs and uses of the ocean and the

2.1

22

- 1 interests of the people that live here is
- 2 Alternative C, the no action alternative.
- 3 The people of this region have been working
- 4 for years to find the right balance of use,
- 5 conservation, and enjoyment of the ocean and
- 6 have come up with legislation called the
- 7 Clean Ocean Zone written by the people that
- 8 live here and the users of the clean ocean
- 9 to protect it permanently.
- 10 Thank you, very much.
- 11 MR. BENNETT: Thank you.
- 12 Heather Stafford.
- MS. STAFFORD: Good afternoon. My name
- 14 is Heather Stafford, and I'm a staff
- 15 scientist for the Clean Ocean Act.
- Based on my review of the EIS, I'm very
- 17 troubled by the fact that BOEM seems to be
- 18 walking the line minimizing potential and no
- 19 impact and making decisions without fully
- 20 knowing what they'e going to lead to.
- 21 Alternative C, which does not allow for
- 22 oil and gas exploration, is the only
- 23 scientifically defensable option that
- 24 protects the ocean, the fishermen, the
- 25 surfers, and the clean coastal economy that

- 1 has developed in this oil free ocean
- 2 business.
- 3 Of the many scientific concerns I have
- 4 for this EIS, I'm most troubled by the under
- 5 estimation of impact and the many data it
- 6 gives. For example, there are scientific
- 7 data, some identified, that I've brought to
- 8 the attention of this agency over thirty
- 9 years ago on understanding the impact of
- 10 seismic surveys on our environment. These
- 11 data gaps are frustratingly left unfulfilled
- 12 even after BOEM, EOI, and other agency
- 13 scientists themselves called for more
- 14 research intruding on the seasonal
- 15 distribution of the ocean communities,
- 16 migration impact, spawning periods,
- 17 biological responses to air damage, and
- 18 overall impact for species ranging in size
- 19 from tiny plants to whales.
- Information's lacking on the impact of
- 21 noise on turtles, whales, fish, dolphins,
- 22 and more. In fact, one could ask is there
- 23 enough science to indicate the significant
- impact from air qun surveys? And, yes,
- 25 there definitely is. Yet the Federal

- 1 agencies have put their heads in the sand
- 2 and decided that the less they look, the
- 3 more they will be able to get away with.
- 4 The determination of air gun impact is
- 5 highly questionable in this EIS. There are
- 6 substantial reasons for concern about the
- 7 harm that air gun blasts have on tiny,
- 8 little creatures, to plants, to whales.
- 9 Marine life depends on sound to survive.
- 10 Air guns can stun and disrupt animal
- 11 behavior including causing large avoidance
- 12 over large areas. Fish have suffered
- internal injuries, hemorrhaging, and
- 14 auditory damage, even death at intense noise
- 15 levels. You know this. Fish hatcheries
- 16 have decreased by forty to eighty percent in
- 17 areas with seismic surveys.
- 18 According to one report from your
- 19 agency, there is concern that this amount of
- 20 noise pollution is already stunning the
- 21 ability of whales to communicate. The PEIS
- 22 indicates that millions of marine mammals
- 23 will suffer over the eight year period of
- 24 these surveys and beyond. Stranding of
- 25 whales, dolphins, and even giant squid have

- 1 occured in areas where there's air gun
- 2 blasting with animals showing noise related
- 3 injuries.
- 4 All of these impacts really must be
- 5 considered and taken seriously. In 2010
- 6 when BOEM first proposed testing we asked
- 7 BOEM to conduct a base line survey of noise
- 8 levels in the region so that the
- 9 environmental impact could be differentiated
- 10 from existing noise such as from shipping
- 11 and Department of Defense testing and
- 12 training activities.
- We also asked BOEM to assess cumulative
- 14 impact on adding seismic surveys to this
- 15 already noisy ocean region. The only
- 16 response was to affirm that data was
- 17 lacking.
- 18 The National Oceanic Administration has
- 19 already petitioned to expand habitat
- 20 protection of right whales, one of the most
- 21 critically endangered species in the world.
- 22 Yet this review process is still ongoing,
- 23 but to protect whale and turtle habitat this
- 24 whole process should be ended. If the
- 25 agency plans on ignoring those gathered here

- 1 today as well as habitat impact, then go
- 2 ahead and choose another alternative other
- 3 than Alternative C.
- 4 Thank you.
- 5 MR. BENNETT: Thank you.
- 6 Cindy Ziff.
- 7 MS. ZIFF: You are here at the real
- 8 Jersey Shore, home of Jersey pride where we
- 9 fiercely defend our ocean.
- 10 My name is Cindy Ziff. I'm Executive
- 11 Director of Plain Ocean Action, and for 25
- 12 years, we as a coalition of women's groups,
- 13 fishing groups, student groups, boating,
- 14 diving, fishing, surfing, just loving the
- 15 ocean group have fought and defended our
- 16 ocean from ocean dumpers, like, sewage
- 17 floods, and nuclear waste, and industrial
- 18 waste. All of these were sanctioned by our
- 19 government, and we fought back. We fought
- 20 back and we cleaned up the ocean. We ended
- 21 ocean dumping. We fought back against
- 22 offshore pollution discharge in our ocean.
- 23 We fought back against the raw sewage coming
- 24 off our beaches. We fought back when we had
- 25 dead and dying dolphins washing up on our

- 1 beaches.
- 2 And now you come here and suggest that
- 3 you're going to blast our ocean with noise
- 4 loud enough to kill. We are offended. We
- 5 have worked hard to keep our ocean clean and
- 6 we want to keep it that way. Today our
- 7 collective voices have a strong bipartisan
- 8 of elected officials, a force of elected
- 9 officials, that are opposed to offshore
- 10 drilling and that want to keep our ocean
- 11 clean. Our Governor is opposed to offshore
- 12 drilling.
- 13 And the proposal that you are
- 14 considering will impact our coast and you're
- 15 going to hear from many of these
- 16 representatives of boaters, divers, and
- 17 swimmers here today about how this is going
- 18 to impact them.
- 19 The Department of Interior not only is
- 20 looking at this, but the Department of
- 21 Interior seems chomping at the bit to do
- 22 this. The enthusiastic presentation
- 23 presented by Secretary Salazar announcing
- 24 this proposal was extremely disturbing. The
- 25 only purpose of this hostile act is to

- 1 facilite the more harmful oil and gas
- 2 industry. We are most stunned by the
- 3 appalling proposal in light of President
- 4 Obama's recent National Ocean Policy where
- 5 he declared and established a National Ocean
- 6 Policy to insure the protection,
- 7 maintenance, and restoration of the health
- 8 of the ocean, coastal, and great lakes
- 9 systems and resources.
- 10 Among the policy's priorities are
- improved decision making, enhanced ecosystem
- 12 protection, and the application of
- 13 precautionary principles.
- With the ink barely dry, the Department
- 15 of Interior deep sixed these National Ocean
- 16 Policy goals and then tossed the Atlantic
- 17 Ocean to big oil. First, in pursuing this
- 18 EIS, the Department of Interior puts big
- 19 oil, the most profitable corporation in the
- 20 history of mankind, interests ahead of
- 21 public interest. That's not improved
- 22 decision making. It's inconsistent also
- 23 with enhanced ecosystem protection goals of
- 24 the National Ocean Policy.
- 25 By succumbing to big oil pressure, the

- 1 Department of Interior abandons the National
- 2 Ocean Policy of improved collaboration
- 3 decision making and ignores the voices of
- 4 millions of citizens.
- 5 Third, making decisions without truely
- 6 knowing what impact will occur defies the
- 7 National Ocean Policy's committment to the
- 8 precautionary principles, which is if you
- 9 don't know, you don't do it.
- Just imagine a noise going off that
- 11 would irritate your eardrums, the sound of
- 12 an air horn going off, the sound of nails on
- 13 a chalk board, the sound of dynamite going
- off, and put this under a magnifier, that's
- what you're going to be blasting into the
- 16 ocean. At least we would have the option to
- 17 walk away and demand it be stopped.
- 18 The marine life is innocent, and are
- 19 clueless, and are helpless to stop. They're
- 20 going to be maimed and killed.
- In sum, this plan does not represent
- 22 good government nor adherence transarency
- 23 and good science. This plan to blast the
- 24 ocean from Florida to New Jersey must stop
- 25 now. Alternative C is the only choice.

- 1 Leave the Atlantic alone. We want a clean
- 2 ocean zone.
- 3 MR. BENNETT: Thank you.
- 4 Margarte Messner Jackson.
- 5 MS. JACKSON: It's Margaret Messner
- 6 Jackson, and I'm the confirmation chair of
- 7 the Club of Ocean County that is here
- 8 bordering the Atlantic Ocean.
- 9 I have to say, first of all, I'm angry,
- 10 and angry is not really what describes how I
- 11 feel. And I represent the Ocean County
- 12 Members.
- Because it seems like that there is
- 14 absolutely no forethought into the future,
- and it seems to be a thing, well, we have to
- 16 have this now.
- No, we don't.
- 18 The ocean is not a dump site. It is
- 19 not something to be explored for research,
- 20 construction, or anything like that. There
- 21 is life form living there. Without the
- 22 ocean, we would not be able to exist because
- 23 it gives life to people just as well as the
- 24 land.
- 25 They have been using the ocean for a

- 1 nuclear waste dump site for nerve gases that
- 2 have been discovered here not too long ago,
- 3 a few years ago, and ammunition has been
- 4 pulled out of the ocean in the past during
- 5 beach replenishment.
- 6 Something is wrong with all this
- 7 planning that comes out of Washington. This
- 8 is not right. I would just like to ask you
- 9 where is NOAA here?
- 10 The other ones that represented the
- 11 fishery interests and the scientists are the
- 12 animal speakers that we have out there. The
- oil spill that was connected to drilling by
- 14 Shell off the coast of West Africa was never
- 15 cleaned up, and we see horrible pictures
- 16 coming out of the Gulf of Mexico from BP.
- 17 BP also had spills in the Alaska pipeline
- 18 that have been discovered and nothing has
- 19 been cleaned up there.
- It is, basically, still no matter if
- 21 you're drilling for oil or if you're testing
- 22 for gas it is still a fossil fuel. We have
- 23 to get away from fossil fuel and we have to
- 24 get something else in place. We have energy
- 25 in terms of solar. There are other possible

- 1 forms of energy.
- 2 I work together with scientists from
- 3 Rutgers University from the Jacque Cousteau
- 4 Center with members of energy emergency
- 5 management from their insurance company, and
- 6 we all agree that there is a direct
- 7 connection of the fossil fuel and sea level
- 8 rising because of global warming. I worked
- 9 on a draft by Rutgers University to show how
- 10 far the sea level rising is going to impact
- 11 the coastline of New Jersey. If you do
- 12 anymore with this exploration offshore for
- 13 oil and gas, that is not clean energy
- 14 either. And to say that it is renewable is
- 15 laughable. It's not a renewable thing.
- 16 It had been touched on before that if
- 17 you would drill and test off the coast of
- 18 Virginia, it didn't come up here and affect
- 19 your way of life. Whether it's Maryland,
- 20 whether it's Delaware, or New Jersey, or
- 21 even New York, the Gulf stream even will
- 22 bring oil here, and they won't even clean it
- 23 up. There is no way you can mitigate these
- 24 things. There is no other place to go.
- So, needless to say, it affects our

- 1 fishing, it affects the animals, and
- 2 something needs to be done. The seismic
- 3 testing you have described along the
- 4 Atlantic coastline, and that does not
- 5 include Florida, it would require within the
- 6 contentinental shelf affect forty three
- 7 million plants with these boats or ships
- 8 when they pound them into the ground.
- 9 I wouldn't want to live there. I
- 10 wouldn't want to be near a place where they
- 11 keep drilling things up. What do you think
- 12 it does to the fish and wildlife out there?
- 13 The fishermen are already complaining that
- 14 their fishing hatcheries are in danger.
- 15 It's their livelihood. You saw what
- 16 happened in the Gulf of Mexico to the
- 17 coastline.
- So, it is absolutely impossible for you
- 19 to do anything with it. Do you have any
- 20 idea of the domestic situations in schools?
- 21 Do you know how the sounds travel in salt
- 22 water? It stretches over fifteen hundred
- 23 meters. These are long ways, and they can't
- 24 get away. The animals couldn't get away.
- 25 And you say that you want to close up a

- 1 certain area here because of endangered
- 2 habitat. That's ludicrous. What do you
- 3 want to do, put signs up there not for
- 4 turtles, no turtle crossing, or something
- 5 like that?
- 6 So, you're going to get a written
- 7 comment too.
- 8 Thank you, very much.
- 9 MR. BENNETT: Thank you.
- 10 David Gregory Orgamba.
- 11 MR. ORGAMBA: Yes. My name is David
- 12 Gregory Orgamba, and I'm the Chairman of the
- 13 Ocean County New Jersey Marine issues, and
- 14 I'm also the state coordinator for marine
- 15 issues.
- 16 Let's face it, this is not an academic
- 17 exercise. It's not being done to study
- 18 something. This is the camel's nose under
- 19 the tent. This is the first step of getting
- 20 us on the road to opening up all these areas
- 21 for oil and gas exploration.
- 22 And, certainly, one of the previous
- 23 comments mentioned the fact that cutting off
- 24 in terms of the hearings at New Jersey
- 25 really is not proper because the impact from

- 1 seismic testing alone is going to extend
- 2 hundreds of miles. So, talking about
- 3 something like testing off of Virginia is
- 4 going to have an impact way beyond New
- 5 Jersey in any event.
- 6 What I would also just like to mention
- 7 is that in terms of including renewables in
- 8 this package is a little more than a fig
- 9 leaf, and let's get serious here. Frankly,
- 10 it's offensive from an environmental
- 11 standpoint to try and use renewables to
- 12 somehow justify this program, but every
- 13 decision that is made in politics and
- 14 government involves a balance, same thing
- 15 with this here. When we weigh the equities
- and look at the potential damage to marine
- 17 life, and when you look at the potential
- 18 damage to property value, when you look at
- 19 the potential damage to our tourism
- 20 industry, and when we balance the potential
- 21 impact down the road maybe a few pennies on
- 22 the gallon, I think the equities are pretty
- 23 clear there.
- 24 What I really wanted to do today was
- 25 invite everybody in this room, including the

- 1 panel, over to my house for a Louisianna
- 2 fish boil, no charge, and of course I'm
- 3 being facetious. But if I wasn't being
- 4 facetious, how many people in this room
- 5 would actually want to take me up on that
- 6 invitation?
- We have fish in the Gulf that are being
- 8 born without eyes. We have fish in the Gulf
- 9 that have serious lesions that are related
- 10 to petrolium products. Imagine if we have
- 11 that same type of tragedy occur here in New
- 12 Jersey. What would happen to the commercial
- 13 fishing industry? What would happen to the
- 14 recreation that we enjoy?
- The bottom line is we can't find our
- 16 way out of the problem. In terms of I'm not
- 17 going to disect the EIS, I just want to give
- 18 a general comment. It strikes me, and I am
- 19 sure everybody who worked on this has done
- 20 the best job that they can, but it strikes
- 21 me as showing a tremendous amount of
- 22 humerous to think we can micromanage the
- 23 ocean, and micromange marine life, and
- 24 micromange our fisheries. We're going to
- 25 stop and put up signs so we can do stuff.

- 1 In terms of the right whale, let me
- 2 just say this, scientists who spend their
- 3 whole lives studying the right whales,
- 4 there's only something like 350 left on the
- 5 planet, they don't even know where they
- 6 are. They lose track of these mammals even
- 7 though they have I.D.'d and named every one
- 8 of them.
- 9 So, for us to try to assume that we can
- 10 have this program across the entire East
- 11 Coast and be able to micromange that program
- in such a way that we won't have what the
- 13 EIS says, a minimal impact on marine life
- 14 across the board and in terms of saying big,
- 15 it just shows a tremendous amount of
- 16 humerous.
- 17 The only sound policy is Alternative C.
- 18 Thank you.
- 19 MR. BENNETT: Thank you.
- 20 Alison Chase.
- MS. CHASE: My name's Alison Chase, and
- 22 I'm a Policy Analyist at the Natural
- 23 Resources Defense Council.
- On behalf of NRDC's more than 1.3
- 25 million members and online activists

- 1 nationwide, we strongly urge the
- 2 administration to choose Alternative C, the
- 3 no action alternative, and keep dangerous
- 4 oil and gas exploration off the Atlantic
- 5 Coast.
- 6 The seismic surveys designed to
- 7 estimate the size of oil and gas reserves
- 8 wreak havoc in the marine world. To search
- 9 for oil and gas, ships tow multiple airgun
- 10 arrays that emit tens of thousands of high
- 11 decibel explosive impulses to map the
- 12 surrounding areas. Excluding explosions,
- 13 airgun arrays emit the loudest human
- 14 generated noise in the oceans. This intense
- 15 sound causes hearing loss, injury, and death
- 16 to nearby animals. Moreover, it can
- 17 seriously disrupt animal behavior far beyond
- 18 the immediate testing area. Overwhelmed by
- 19 the sounds of seismic noise, fish and marine
- 20 mammals become unable to rely on their sense
- 21 of sound to find mates, locate prey, avoid
- 22 predators, and communicate.
- For example, airgun noise is loud
- 24 enough to mask whale calls over literally
- 25 thousands of miles destroying their capacity

- 1 to communicate and breed. It can drive
- 2 whales to abandon their habitat and cease
- 3 foraging, again, over vast areas of ocean.
- 4 A single airgun array in the North Atlantic
- 5 caused endangered fin and humpback whales to
- 6 stop singing, a behavior essential to their
- 7 mating and foraging, and abandon habitat
- 8 over an area more than one hundred thousand
- 9 square miles.
- 10 According to the administration's own
- 11 estimates, if this testing goes ahead, over
- 12 the next eight years seismic exploration
- would injure up to 138,500 marine mammals
- 14 and disrupt marine mammal feeding, calving,
- 15 breeding, and other vital activities more
- 16 than 13.5 million times.
- 17 Airguns have been known to displace
- 18 commercial species of fish on a massive
- 19 scale over thousands of square kilometers.
- 20 The result has been to dramatically depress
- 21 catch rates of species such as cod, haddock,
- 22 and rockfish across areas as large as Rhode
- 23 Island. Fishermen in Norway and other parts
- 24 of the world have been so affected by
- 25 seismic exploration that they have sought

- 1 compensation from industry for their losses.
- 2 And these surveys will be occuring at
- 3 and around some of the Atlantic's most
- 4 incredible submarine canyons. Cut into the
- 5 Atlantic's Continental Shelf is a series of
- 6 vast undersea canyons starting just north of
- 7 Cape Hatteras, North Carolina, and running
- 8 up past Cape Cod. These special places host
- 9 an amazing variety and abundance of marine
- 10 life from deep sea corals, rare sponges, and
- 11 vivid anemones, to fish, and shellfish, to
- 12 endangered sperm whales, dolphins, and other
- 13 marine mammals.
- 14 The seismic surveying called for in
- this PEIS would, at the least, immediately
- 16 impact the marine life of Baltimore,
- 17 Accomac, Washington, and Norfolk Canyons.
- 18 These are truely special places. Norfolk
- 19 Canyon, for example, is believed to
- 20 represent the southern most outpost of fauna
- 21 associated with boreal red coral and was
- 22 nominated for national marine sanctuary
- 23 status in 1975.
- 24 The only reason to look for oil and gas
- 25 deposits is if you want to develop them.

- 1 This means that the data learned by testing
- 2 will likely result in oil and gas rigs
- 3 springing up along the Atlantic seaboard.
- 4 Oil exploration and development would impact
- 5 the coastal communities that rely on healthy
- 6 ocean resources.
- 7 For example, here in New Jersey there
- 8 are more than 46,000 fishing industry jobs,
- 9 more than \$1.4 billion in recreational
- 10 fishing sales, and more than \$5.8 billion in
- 11 commercial fishing sales.
- 12 NRDC calls on the administration to
- 13 choose Alternative C.
- 14 Thank you.
- 15 MR. BENNETT: Thank you.
- 16 Jeff Fiddle.
- 17 MR. FIDDLE: Thank you.
- 18 Jeff Fiddle, Director for New Jersey CR
- 19 Club, and I'm here representing hundreds of
- 20 thousands of members in the state, but also
- 21 the one point four million residents.
- You know, quite frankly, part of the
- 23 proposal sounds pretty good. Everyone in
- New Jersey likes to get blasted when they're
- 25 down the shore, except it's in a bar, not in

- 1 the ocean. And for all of us the Jersey
- 2 Shore is what makes New Jersey New Jersey,
- 3 and the only film crew we want to see
- 4 filming something down here is a crew
- 5 filming the Jersey Shore and not an oil
- 6 spill. And I'm concerned that with this
- 7 proposal that's what will happen down the
- 8 road because before you can spill oil, you
- 9 first have to test to find out where it is.
- 10 No test, no spill, very simple.
- 11 We are very concerned about this
- 12 proposal because we think, quite frankly,
- 13 that it turns the moratorium that's in place
- 14 into a joke because if it takes five years
- 15 to do testing to confirm it, then the
- 16 moratorium will be gone by then. So, for us
- 17 we see this as a first step toward drilling
- 18 off our coast. And whether it's drilling
- 19 off New Jersey or off of Delaware, it all
- 20 ends up here.
- Virginia's less than a hundred nautical
- 22 miles away. One of the proposals that
- 23 happened a few years ago in Virginia, they
- 24 wanted to land the oil in New Jersey. And,
- 25 so, for us we see this drilling as a

- 1 slippery slope.
- We're also concerned about what will
- 3 happen to the fisheries and to the marine
- 4 mammals and so forth when the testing goes
- 5 on. And I'm someone old enough to kind of
- 6 remember the sonic boom, and I remember what
- 7 would happen before they were banned across
- 8 the United States what it felt like. That's
- 9 what's happening in the ocean. It would be
- 10 happening every few seconds if you do that.
- To us, for the people in the room, it's
- 12 sort of like trying to be in an airplane
- 13 that's landing when you have a head cold.
- 14 Think about the pain that it brings, and
- 15 that's what this is really about for those
- 16 species. Not only will it impact them, but
- 17 it will chase them away and hurt our fishing
- 18 industry here in New Jersey.
- 19 So, we think that this proposal is
- 20 wrong for the right whale, and it's wrong
- 21 for the people of New Jersey, and it's wrong
- 22 for the people in the United States. We
- 23 believe that trying to say that this is
- 24 being used somehow for renewable energy is
- 25 sort of like trying to justify eating a hot

- 1 fudge sundae because there's a cherry on top
- 2 and it's a piece of fruit. It has nothing
- 3 to do with it. It's a rationalization.
- 4 It's an excuse.
- 5 If you were looking for places to put
- 6 offshore winds, it's like killing mosquitos
- 7 with a halyard. In fact, it's like a
- 8 halyard in the water.
- 9 And, so, for us, we are concerned that
- 10 we're at a very important time in this
- 11 country when we can go down the road and
- 12 clean energy and offshore winds will
- 13 continue with the fossil foolishness in the
- 14 past for offshore oil. We want wind off our
- 15 coast, not oil, and we believe that this
- 16 proposal interferes with putting renewable
- 17 energy off the coast, and we believe that
- 18 this will hurt New Jersey's forty billion
- 19 dollar a year tourism industry.
- 20 And here in Atlantic City, we want to
- 21 make sure that seismic testing doesn't chase
- 22 away the whales, and in this case, the
- 23 gamblers and all the people that come down
- 24 the Jersey Shore. We believe that this
- 25 proposal will lead to that because, quite

- 1 frankly, if there's a threat of oil spills
- 2 or the potential for oil spills, people will
- 3 go other places. There's a lot more money
- 4 to be made in New Jersey from tourism than
- 5 to be made from potential offshore
- 6 drilling.
- 7 Economically, we don't think it's
- 8 feasible. We have enough winds off our
- 9 coast to meet more than half of New Jersey's
- 10 future electrical needs. That's the
- 11 direction we should go. If we have a choice
- 12 between winds and a choice to drill for oil,
- 13 we choose winds. And under current rules,
- 14 it's easier to put oil off our coast than
- 15 wind mills, and we think that should be
- 16 changed and this PEIS should be, basically,
- 17 withdrawn.
- We choose Alternative C, but we really
- 19 mean this whole proposal should be
- 20 withdrawn.
- I just wanted to add that when we go to
- 22 the Shore in the Summertime and we have our
- 23 plans, you know, we want to taste olive oil,
- 24 not crude oil when we go down the shore. We
- 25 want to make sure that this place is here

- 1 for future generations, and our concern is
- 2 that this proposal will lead to the end of
- 3 the moratorium and will lead to drilling,
- 4 and, for us, test baby test, and drill baby
- 5 drill is still, basically, the same.
- 6 When you listen to America the
- 7 Beautiful it says from sea to shining sea,
- 8 not sea to oily sea.
- 9 And, so, we believe that we have to
- 10 stop this proposal to protect our coastline
- 11 for future generations and go to a green
- 12 energy economy instead.
- 13 Thank you, very much.
- MR. BENNETT: Thank you.
- 15 Jack McQue.
- 16 MR. McOUE: Good afternoon. My name's
- 17 Jack McQue. I'm the Citizen Action
- 18 Coordinator for Clean Ocean Action.
- 19 Every day my job is to work with the
- 20 citizens, businesses, and communities along
- 21 the coast of New York and New Jersey. In my
- 22 work, I constantly hear from them how
- 23 devastating offshore oil and gas drilling
- 24 would be for their bottom line, for their
- 25 public health, for their livelihood.

- 1 In the programmatic environmental
- 2 statement the thing that worries me the most
- 3 is the fact that every decision made by BOEM
- 4 seems to be the wrong one. First, occuring
- 5 with BOEM Alternative A is preferred to find
- 6 the oil, map out where to put the rigs.
- 7 Now, BOEM is saying here that we've studied
- 8 the envoronmental impact. We've decided to
- 9 quickly and dangerously find as much oil as
- 10 we can so that we can get to work extracting
- 11 it.
- 12 An objective examination of the
- 13 environmental impact statement could never
- 14 lead someone to decide that more, faster,
- 15 less safe surveys is the best choice.
- 16 Alternative B would mean more
- 17 protection to the critically endangered
- 18 North Atlantic right whale, more protection
- 19 to endangered turtles, and more prohibitions
- 20 against a too dense survey tract than
- 21 Alternative A. Yet, the agency decided not
- 22 to choose this.
- In short, Alternative B is Alternative
- 24 A with more protection for the marine
- 25 environment. Why this wasn't preferred is

- 1 beyond me, but I suspect these minor added
- 2 protections would cut into the profit of the
- 3 richer than anyone in history big oil
- 4 companies.
- 5 Third and finally, BOEM chose to ignore
- 6 the most significant part of the no action
- 7 alternative, the value and the benefit to
- 8 siting clean ocean economies and an energy
- 9 extraction free future. In developing the
- 10 no action alternative, BOEM could and should
- 11 have spent twenty pages of analyses rather
- 12 than billions of dollars that commercial
- 13 fishing generates, billion of dollars spent
- 14 on recreation from tourism, and sport
- 15 fishing, to surfing, and swimming, the
- 16 billions of dollars spent in coastal
- 17 communities each year.
- 18 These are the benefits of the no action
- 19 alternatives that will be gravely threatened
- 20 by these surveys, bu the oil drilling that
- 21 follows these surveys, and by the change in
- 22 the Atlantic Ocean status quo this PEIS
- 23 represents. Our public trust protector is
- 24 putting the interests of a handful of global
- 25 energy companies over the interests of

- 1 millions of citizens along the coast. The
- 2 voices of over thirty thousand citizens have
- 3 come together petitioning for an industry
- 4 free ocean. Representitives of every non
- 5 oil related industry are here today to tell
- 6 you. You have not listened to their voices.
- 7 Choose the no action alternative and
- 8 send the message that no impacts are
- 9 acceptable impacts in this, the last oil
- 10 free ocean in the nation.
- 11 Thank you.
- MR. BENNETT: Thank you.
- 13 Captain Joel Fogal.
- 14 THE AUDIENCE: He stepped out.
- 15 He'll be back.
- 16 MR. BENNETT: Okay. I'll call him when
- 17 he comes back.
- James Lovgren.
- 19 MR. LOVGREN: Good afternoon. My name
- 20 is James Lovgren. I'm a commercial
- 21 fisherman representing the Fishermen's Dock
- 22 Co-op of Point Pleasant, and the Garden
- 23 State Seafood Association. GSSA represents
- 24 hundreds of fishermen from New Jersey and
- 25 some neighboring states plus various support

- 1 industries.
- 2 Thank you for holding this hearing on
- 3 an issue that's vitally important to the
- 4 East Coast fishing industry. Seismic
- 5 testing is known to have devastating effects
- 6 on the marine ecosystem and the sea life
- 7 that my industry depends on for our
- 8 livelihoods. It has the potential to cause
- 9 huge financial losses on an industry
- 10 struggling to meet government imposed stock
- 11 rebuilding targets. The fishing industry
- 12 already has to deal with an overzealous
- 13 MNFS, but at least they notify us when they
- 14 hold public hearings concerning matters that
- 15 affect our jobs.
- 16 In this case, BOEM has not made the
- 17 slightest effort to contact fishermen, or
- 18 their organizations, docks, et cetera, of
- 19 what they are planning. We simply do not
- 20 exist in your world. I am here to tell you
- 21 we do, and we have enormous concerns about
- 22 your proposed action. We will be submitting
- 23 detailed written comments in the near
- 24 future, but for now in my generously granted
- 25 three minutes, I will touch on some of our

- 1 major concerns.
- 2 The most outrageous aspect of this
- 3 seismic testing proposal is its impact on
- 4 marine mammals. Your environmental impact
- 5 statement estimates up to 138,612 Level A
- 6 takes over an eight year period starting in
- 7 2013. This includes an amazing ten
- 8 critically endangered northern right
- 9 whales. Amazing. The National Fishery
- 10 Service has held the fishing industry to
- 11 what amounts to a zero tolerance of marine
- 12 mammal takes in many fisheries and has
- 13 caused the loss of hundreds of millions of
- 14 dollars to our fishing industry and its
- 15 supporting infrastructure in the last
- 16 decade. Yet in the last two weeks NMFS has
- 17 announced a two month closure of the gill
- 18 net fisheries in the Gulf of Maine due to
- 19 porpoise interactions and a coming massive
- 20 closure of forty different gill net
- 21 fisheries due to Atlantic sturgeon
- 22 interactions, which was recently listed as
- 23 endangered.
- 24 Yet your department and the oil
- 25 industry that runs you can cavalierly nuke

- 1 every whale, dolphin, and endangered species
- 2 on the East Coast into oblivion and no one
- 3 seems to care. We want an answer to this
- 4 seemingly contradictory action by two
- 5 different departments of our government.
- 6 Why can big oil kill anything they want, but
- 7 the poor little fisherman gets crucified if
- 8 he looks cross-eyed at a dolphin or whale?
- 9 The scoreboard shows big oil, 38,637
- 10 marine mammals a year. Fishing industry,
- 11 zero. I know some congressmen and senators
- 12 who are going to be a little bit upset by
- 13 this seemingly double standard.
- 14 Level B takes, which are not as
- 15 serious, but could still result in eventual
- 16 death as the now deaf, dumb, and blind
- 17 creatures stumble around disoriented in a
- 18 shell shocked stupor is an astounding
- 19 13,586.251 marine mammals over an eight year
- 20 period. Has NOAA leadership seen these
- 21 numbers? Because if they have and they do
- 22 nothing about it, someone should go to jail.
- 23 Seismic testing around the world has
- 24 been controversial everywhere it has taken
- 25 place. Unfortunately, definitive data

- 1 proving ecological harm is scarce as little
- 2 research has been done to monitor and
- 3 document its effects. Presently seismic
- 4 testing is being done off the Coast of Peru
- 5 by a U.S. company that has assured the
- 6 Peruvian Government that seismic testing has
- 7 no impact on the marine environment.
- 8 Curiously, within weeks of the start of
- 9 testing hundreds of dead dolphins started
- 10 washing up on the beaches and hundreds more
- 11 were observed at sea. It must have been
- 12 some renegade fishermen and their walls of
- 13 death.
- 14 But enough about mammals. Australian
- 15 fishermen have watched as their scallop beds
- 16 have died a few months after seismic testing
- 17 took place. It seems the testing weakened
- 18 their immune system and they succumbed to
- 19 disease. The scallop industry in the Mid
- 20 Atlantic is the largest and most profitable
- 21 in the region with an annual dockside value
- 22 in the hundreds of millions of dollars.
- 23 Economic multipliers taking into account the
- 24 cost of the scallop from the sea to the
- 25 dinner plate is over a billion annually.

1 Seventy percent of the Summer flounder 2 quota is allocated to the states from New 3 Jersey to North Carolina. This ranges from six to twelve million pounds a year, ten to 4 5 twenty million dollars annually. Loligo and lllexx squid are major fisheries in the Mid 6 7 Atlantic with annual landings of twenty to 8 fifty million pounds each. Squid have been shown to be affected by high frequency sound 9 10 waves and suffer disorientation, sensory 11 problems, and susceptibility to predation 12 because of them. These are just a few of 13 the fish species that fishermen will come 14 knocking on your door seeking just 15 compensation for. 16 How about Bluefin tuna, red snapper, striped bass, weakfish, sea bass, surf 17 18 clams, quahogs, grouper, mackerel, and Research has also shown that fish 19 herring? 20 eggs and larvae are also detrimentally 21 impacted by seismic testing. 22 Someone needs to explain how after 23 twenty years of suffereing from reduced 24 catches due to government imposed 25 regulations to restore our fish stock

- 1 another government agency can come along and
- 2 ruin our sacrifices in an instant. I sure
- 3 hope you indemnify this project with a ton
- 4 of money because you're going to need it.
- 5 And I haven't even mentioned the potential
- 6 impact on the recreational sector. Just
- 7 double the number and you're in the
- 8 ballpark.
- 9 I would be remiss if I didn't question
- 10 why we even need to do this testing. There
- is an estimated sixty day supply of oil on
- 12 the whole of the east Coast, and that is
- 13 estimated to be able to reduce the price of
- 14 gas by three cents in twenty years. Goldman
- 15 Sachs will guarantee we never see a penny of
- 16 that difference.
- 17 Lastly, there has to be a better less
- 18 environmentally destructive way of searching
- 19 for oil and gas deposits than airgun
- 20 testing. Think about this. If I were to
- 21 light off an M80 explosive in this building
- 22 every ten seconds, you would all run as
- 23 quickly as you can, possibly with hearing
- 24 damage, and I would be arrested. Air gun
- 25 testing is equivalent to that example only

- 1 many of the sea creatures cannot run away
- 2 and predictably will die. The few survivors
- 3 will probably die in a few years from an oil
- 4 spill. There has to be a better way.
- 5 Thank you.
- 6 MR. BENNETT: Thank you.
- 7 Captain Fogal.
- 8 CAPTAIN FOGAL: My name is Captain Joel
- 9 Fogal, United States Merchant Marine
- 10 Service. I'm here representing Water Watch
- 11 International for which I'm president and
- 12 executive director. I'm here also as the
- 13 Chairman of Environmental Affairs for the
- 14 Explorers Club International, and the
- 15 scientists, and their explorers.
- 16 I represent as Chairman of the
- 17 Scientific Adventures for Conservation,
- 18 another organization, and I've put a lot of
- 19 this information in to Mr. Goeke already,
- 20 who will have that shortly in a written
- 21 statement, but I'm really here primarily to
- 22 just give you another point of view.
- 23 All the organizations that I have
- 24 mentioned to you are in support of a
- 25 turnover of this statement, and the reason

- 1 for that is as a master diver, a man who
- 2 worked for Jacque Cousteau many years ago,
- 3 over forty years ago, Captain Cousteau said
- 4 to me, we were at sea and he said, Joel,
- 5 (Indicating French language) your mother is
- 6 the sea. She's given you everything you
- 7 have, water, fish. You must treat her with
- 8 respect. The old man told me that.
- 9 Now, I had the other opportunity of
- 10 going under water with Yago Yahos as a
- 11 diver, what a great man. I don't look that
- 12 old, do I? I'm seventy years old. Went
- down to dive in the sea and they were doing
- 14 early seismic testing, and this is what it
- 15 sounded like, boom, boom, boom, boom, boom,
- 16 it would be next to something like that,
- 17 boom, boom. I thought I was going to lose
- 18 my eardrums. I had a terrible ice cream
- 19 headache. I said what the hell is going on
- 20 here? They were testing the system, boom,
- 21 boom, boom, boom, that's what it was like.
- 22 How would you like to be next to that? You
- 23 wouldn't like that, would you?
- Well, I didn't like it.
- Now, you're proposing in light of all

- 1 this testing the possibility of going up and
- 2 down the entire East Coast from Florida to
- 3 this area up here to look for renewable
- 4 resources.
- 5 Okay?
- 6 For gas and oil, not so.
- 7 Okay?
- 8 If this had been ten years ago, I would
- 9 say maybe you don't have a bad point here,
- 10 but it is not. We have seen Katrina. We've
- 11 seen the situation with the BP oil spill.
- 12 We don't have to guess about the outcome of
- 13 these situations. We know it. Every single
- 14 one of you has children and grandchildren.
- 15 We need to think a little bit further ahead
- 16 than from day to day. And I know that is
- 17 what's in your hearts. I know that's what
- 18 you're planning, and I know that's what you
- 19 would like to do. But don't be suckered by
- 20 people who don't have these same dreams and
- 21 those same desires. Don't be pulled into a
- 22 situation where somebody has a ton of money
- 23 in their pocket and a lot of interest who
- 24 has another agenda.
- 25 These folks in here, they are not

- 1 making a penny. They're all volunteers. I
- 2 don't think one of them's on a payroll. I
- 3 could be wrong. The guy that was standing
- 4 up here, this one right here --
- 5 MR. BENNETT: Captain, can you please
- 6 address your comments to the panel?
- 7 CAPTAIN FOGAL: I am done.
- 8 That's all you needed to hear.
- 9 Please, for your own benefits and for
- 10 the benefits of the future of this beautiful
- 11 planet water, sometimes I feel like I'm in
- 12 heaven.
- 13 Thank you.
- MR. BENNETT: Thank you.
- 15 Joyce Grant.
- 16 MS. GRANT: Joyce Grant, father of the
- 17 citizens for oceanfront preservation, and
- 18 I'm here to speak for thousands of citizens
- 19 that are against seismic testing.
- 20 Seismic testing may have killed
- 21 thousands of dolphins off the coast of
- 22 Peru. Isn't that enough to stop this
- 23 senseless exploration for oil and gas in our
- 24 ocean? BP's deep water horizon drilling rig
- 25 disaster in the Gulf of Mexico killing

- 1 eleven workers and creating the nation's
- 2 worst offshore oil spill that will take
- 3 decades to recover creating the devastating
- 4 economic crises of coastal seafood and
- 5 tourism industries, left deformed or sickly
- 6 sea life, and more than a million barrels of
- 7 spilled oil that remain missing, isn't that
- 8 enough to stop this senseless exploration
- 9 for oil and gas in our ocean?
- 10 Is the Bureau of Ocean Energy
- 11 Management going to continue to imperil and
- 12 harm our children, our neighbors, future
- 13 generations, all marine life, other helpless
- 14 poorer nations, by catering to
- 15 unquestionable greed of oil companies and
- 16 corporations when we have the treasured
- 17 renewable sources of power and technology at
- 18 hand, wind, water, and sun? Isn't this
- 19 reckless endangerment to marine life enough
- 20 to stop this senseless exploration for oil
- 21 and gas in our oceans?
- I implore you to stop this madness and
- 23 choose Alternative C, the take no action
- 24 alternative.
- 25 Thank you.

1 MR. BENNETT: Thank you. 2. Sheila Dean. 3 Hello, my name is Sheila MS. DEAN: 4 Dean, and I am the co-director and co-founder of the Marine Mammal Stranding 5 Center. We are the first and only stranding 7 center in the State of New Jersey. We take 8 on the task of rescuing and rehabilitating stranded marine mammals and sea turtles. 9 10 Over the years we've seen many 11 strandings of whales, dolphins, seals, and 12 sea turtles, and sadly many of them were 13 caused by humans. Our main concern about 14 the seismic testing is the effect it will 15 have on marine life off our coast. If there is a massive evacuation or die off of fish 16 17 and/or marine mammals caused by this 18 testing, it could have a far reaching impact on the coastal communities of the Eastern 19 20 seaboard. 2.1 Marine mammals washing ashore and then 22 dying will have an impact on our economy as it did in 1987 when hundreds of dolphins 23 were coming ashore and most of them were 24

25

dead. A mass stranding of this size will

- 1 definitely have a huge impact on my
- 2 nonprofit organization.
- 3 There's a lot of scientific data out
- 4 there on the impacts of the testing. You
- 5 can find it online. In essence, what I am
- 6 trying to say is that we are part of the
- 7 clean up crew for seismic testing and the
- 8 resulting oil spill. Please don't make us
- 9 say I told you so.
- 10 Thank you.
- 11 MR. BENNETT: Thank you.
- 12 Michael Egenton.
- 13 MR. EGENTON: Good afternoon, I'm
- 14 Michael Egenton.
- E-G-E-N-T-O-N.
- Senior Vice President of the New Jersey
- 17 Chamber of Commerce.
- 18 We appreciate the opportunity to
- 19 discuss the draft programmatic environmental
- 20 impact statement, the PEIS, which will
- 21 support the issuance of permits to conduct
- 22 geological and geophysical study activities
- 23 on the Atlantic Outer Continental Shelf.
- By way of background, our organization,
- 25 the State Chamber, is recognized as the

- 1 independent voice of business in New Jersey
- with a broad based membership ranging from
- 3 Fortune 500 companies to small
- 4 proprietorships representing every corner of
- 5 the state and every industry. Our members
- 6 provide jobs for over a million people in
- 7 New Jersey. We continue to work towards
- 8 providing a vibrant business environment and
- 9 economic prosperity through vision,
- 10 expertise, and innovative solutions.
- 11 Growing jobs and the economy remains
- 12 the key number one issue for our members.
- 13 Simply stated, no economic recovery can be
- 14 realized without a successful energy
- 15 policy. Helping with this vital goal, our
- 16 colleagues in the oil and natural gas
- 17 industry support 9.2 million U.S. jobs and a
- 18 7.7 percent of the U.S. economy and they
- 19 have vested more than \$2 trillion in U.S.
- 20 capital projects to advance all forms of
- 21 energy including alternatives.
- The oil and natural gas industry should
- 23 invest in potential exploration of the
- 24 Atlantic OCS. A diversified supply of these
- 25 natural resources will ultimately benefit

- 1 both employers and employees of New Jersey
- 2 and the United States. Currently, this
- 3 country imports more than 60 percent of the
- 4 pretroleum products that have made modern
- 5 lives so productive, enjoyable, and safe.
- 6 Our dependency upon foreign supplies
- 7 subjects us to circumstances beyond our
- 8 control and threatens our standard of
- 9 living. If we are to meet our growing
- 10 demand for energy, we need to keep all
- 11 options on the table.
- 12 As such, the PEIS is the first needed
- 13 step to begin the process of generating the
- 14 data that will provide for more detailed
- 15 estimates of the potential for oil and
- 16 natural gas developing in this area.
- 17 Generating new data is critical for the
- 18 Atlantic OCS given that current estimates
- 19 are based on dated information and have not
- 20 benefited from the technological advances in
- 21 seismic surveying and computer modeling in
- 22 use by the industry today.
- 23 Keep in mind that seismic companies
- 24 will be the ones generating this data, not
- 25 the government, and they generally do this

- 1 on a speculative basis hoping to sell the
- 2 data to operators who are looking to
- 3 purchase leases in an area. With no lease
- 4 sale scheduled in the Atlantic and, thus, no
- 5 potential customers, seismic companies have
- 6 little incentive to gather new data. We
- 7 encourage completion of this missing element
- 8 to provide a true incentive to move our
- 9 comprehensive energy policy and economic
- 10 future forward.
- 11 Thank you.
- MR. BENNETT: Thank you.
- 13 Michael Drulis.
- MR. DRULIS: Good afternoon, my name is
- 15 Michael Drulis. I'm Executive Director of
- 16 the New Jersey Society for Environmental and
- 17 Economic Development. I wish to thank you
- 18 for allowing me to testify here. On behalf
- of the board and members of the New Jersey
- 20 SEED, we're here in support of the
- 21 government's decision to allow seismic
- 22 studies on the Atlantic Outer Continental
- 23 Shelf.
- New Jersey SEED is a unique coalition
- of New Jersey's most prominent labor and

- 1 business leaders. Our diverse membership
- 2 includes labor advocates, business
- 3 organizations and trade groups, construction
- 4 and electrical workers' unions, energy
- 5 providers, environmental consultants,
- 6 telecommunications firms, banks, residential
- 7 and commercial development interests, the
- 8 list goes on and on.
- 9 What we all have in common is our
- 10 belief that economic growth and
- 11 environmental protection are not mutually
- 12 exclusive. For more than thirty years, New
- 13 Jersey SEED has supported balanced public
- 14 policies that bolster our economy and
- 15 enhance our environment.
- I come before you today to echo the
- 17 sentiments of our members and partner
- 18 organizations alike who believe America's
- 19 natural gas and oil resources are the
- 20 linchpin for our economy. Looking to the
- 21 future, and increase in these limited is
- 22 required to strenghten America's domestic
- 23 energy production and independence.
- 24 Current resource estimates of the
- 25 Atlantic OCS are hindered by a lack of data.

- 1 Recent undiscovered technically recoverable
- 2 resource estimates weigh in at over three
- 3 billion barrels of oil and 31.3 trillion
- 4 cubic feet of natural gas. Even these
- 5 estimates stand to be conservative ones as
- 6 some areas of the Atlantic OCS are largely
- 7 unexplored and have not benefited from the
- 8 use of new seismic and computer modeling
- 9 technologies.
- 10 At the core of New Jersey SEED's
- 11 mission is the genuine devotion to
- 12 envoronmentally friendly economic
- 13 development. Marine seismic exploration is
- 14 carefully regulated by the Federal
- 15 Government and managed by the operator who
- 16 is committed to the monitoring of marine
- 17 mammals, the surrounding levels, and the
- 18 marine life's proximity to noted exclusion
- 19 zones. New Jersey SEED commends
- 20 government's efforts to work colsely with
- 21 all industry to ensure that issues of
- 22 environmental or ecological harm do not
- 23 occur. Our coalition firmly believes we can
- 24 safely develop our energy portfolio while
- 25 still protecting our environment.

- 1 The benefits of such production trickle
- 2 down far beyond energy security. Currently,
- 3 the oil and natural gas industry supports
- 4 9.2 million jobs and delivers more than \$86
- 5 million per day in revenue to our
- 6 government. Studies have shown that
- 7 developing oil and natural gas reserves in
- 8 offshore waters and other Federally
- 9 controlled areas could create hundreds of
- 10 thousands of jobs and generate hundreds of
- 11 billions of dollars in revenue for
- 12 government programs.
- 13 In order to insure sound investment
- 14 decisions, we need to begin the research now
- 15 and we fully support the government's
- 16 decision to conduct a seismic analysis.
- 17 With the current data over twenty years old,
- 18 a new seismic survey would undoubtedly give
- 19 producers a clearer picture and detailed
- 20 accounting of potential resources. Not only
- 21 would future natural gas and oil production
- 22 lead to a steady and reliable source of
- 23 energy, it would also help keep overall
- 24 input costs stable. In a time of rising
- 25 expenditures and stagnant revenues their

- 1 benefit to our economy is one we simply
- 2 cannot afford to ignore.
- I ask that you consider these points
- 4 presented today and urge you to see the
- 5 vital role increased production of our oil
- 6 and natural gas resources play in
- 7 strengthening our economy.
- 8 Thank you for your time.
- 9 MR. BENNETT: Thank you.
- 10 Scott Ross.
- 11 MR. ROSS: Good afternoon, my name is
- 12 Scott Ross, and I'm the Associate Director
- 13 for the New Jersey Petroleum Council.
- 14 Thank you for the opportunity to speak
- 15 to you today about this PEIS, which will
- 16 support the issuance of permits to conduct
- 17 geological and geophysical study activities
- 18 on the Atlantic Outer Continental Shelf.
- 19 The oil and natural gas industry has a
- 20 long history of working with the Department
- 21 of Interior to develop this country's
- 22 natural resources to the benefit of the
- 23 United States economy and all Americans.
- 24 Our industry stands ready to invest in
- 25 exploration off the Atlantic OCS, and this

- 1 PEIS is a needed first step to begin the
- 2 process of generating the data that will
- 3 allow for more robust estimates of the
- 4 potential for oil and natural gas
- 5 development in this area. Generating new
- 6 data is very important for the Atlantic OCS
- 7 given that current estimates are based on
- 8 decades old data and have not benefited from
- 9 the technological advances in seismic
- 10 surveying computer modeling in use by the
- 11 industry today.
- 12 Although it is difficult to accurately
- 13 estimate the amount of resources without the
- 14 benefit of drilling, current estimates are
- 15 likely to be conservative given that history
- 16 has shown that active exploration and
- 17 development often leads to increased
- 18 resource estimates.
- 19 However, the belief that moving forward
- 20 with this decision can quickly lead to
- 21 filling the information gaps on potential
- 22 Atlantic OCS oil and gas resources is
- 23 misguided. This gesture falls short in
- 24 initiating a forward thinking comprehensive
- 25 energy policy. In fact, the data collection

- 1 activities envisioned by the administration
- 2 will not likely happen unless companies are
- 3 convinced the prospects for leasing in the
- 4 Atlantic OCS in the near future are real.
- 5 As we all know, current OCS policy does
- 6 not allow for a lease sale in the Atlantic
- 7 until 2017 at the earliest.
- 8 It is important to remember that the
- 9 government does not generate this data,
- 10 seismic companies do, and they generally do
- 11 this on a speculative basis hoping to sell
- 12 the data to operators who are looking to
- 13 purchase leases in an area. With no lease
- 14 sale scheduled in the Atlantic, and thus no
- 15 potential customers, seismic companies have
- 16 little incentive to gather new data.
- 17 Not including the North Atlantic
- 18 planning area in this PEIS is yet another
- 19 short sighted policy decision. There is a
- 20 great deal of interest in surveying and
- 21 eventually developing this area. Oil and
- 22 natural gas companies need geological and
- 23 geophysical data that they can use to
- 24 compare with geological features in other
- 25 offshore areas where there is current oil

- 1 and natural gas production. Without this
- 2 new data, a significant data gap will
- 3 remain.
- 4 We can create more jobs and generate
- 5 more revenue if allowed to responsibly
- 6 develop and produce here in the United
- 7 States more of the oil and natural gas we
- 8 need. But more development, especially on
- 9 public lands and Federally controlled
- 10 waters, requires that industry and
- 11 government share a vision of the potential
- 12 benefits and act as partners to fully
- 13 realize them. The oil and natural gas
- industry already supports 9.2 million U.S.
- jobs and 7.7 percent of the U.S. economy,
- 16 delivers more than \$86 million a day in
- 17 revenue to our government, and since 2000
- 18 has invested more than \$2 trillion in U.S.
- 19 capital projects to advance all forms of
- 20 energy including alternatives.
- 21 A Wood Mackenzie study shows that
- 22 developing offshore areas that had been
- 23 subject to congressional moritoria until
- 24 recently as well as the resources in
- 25 Alaska's National Wildlife Refuge and a

- 1 small portion of currently unavailable
- 2 Federal lands in the Rockies would lift U.S.
- 3 crude oil production by as much as 2.8
- 4 million barrels per day in 2025, equivalent
- 5 to 30 percent of the nation's current
- 6 imports, increase natural gas production by
- 7 6.5 billion cubic feet per day in 2025,
- 8 create 530,000 new jobs, and add \$206
- 9 billion in cumulative government revenue by
- 10 2025, \$196 billion from the OCS alone.
- 11 These are not limited to jobs directly
- 12 associated with oil and natural gas
- 13 development, but jobs created indirectly by
- 14 those companies that supply equipment and
- 15 other support services both offshore and
- 16 onshore as well as construct the
- infrastructure required to drill offshore.
- In addition, offshore development can
- 19 generate much needed revenue to fund
- 20 critical services, including roads,
- 21 environmental conservation, and education.
- We appreciate the opportunity to
- 23 comment on this PEIS for geological and
- 24 geophysical studies in the Atlantic OCS and
- 25 the oil and natural gas industry stands

- 1 ready to invest in safe exploration and
- 2 development of the OCS should administration
- 3 policies change to take full advantage of
- 4 the opportunities that are present.
- 5 Thank you.
- 6 MR. BENNETT: I want to thank everyone
- 7 for staying pretty close to our time
- 8 constraints, and I don't think I mentioned
- 9 it before, but we will have an opportunity
- 10 after all the registered speakers are
- 11 finished to hear from anyone else that wants
- 12 to give a comment to do so at that time.
- But we're only about halfway through
- 14 right now, and we'd like to give everyone
- 15 about a five minute break at this time.
- 16 (Whereupon, a short recess was taken.)
- 17 MR. BENNETT: I want to thank you for
- 18 adhering to our time constraints.
- 19 The next speaker is Tom Fagen.
- 20 MR. FAGEN: Good afternoon, my name is
- 21 Tom Fagen. I came here today wearing a
- 22 couple of different hats. Primarily, I just
- 23 want to talk as a diver, someone who's knows
- 24 the ocean. I'm also a union member and
- 25 officer. I know you heard one of these guys

- 1 saying the union was behind this thing. I
- 2 know my union is not, and I'm from one of
- 3 the largest unions in the State, CWA, which
- 4 supports COA, the Clean Ocean Act.
- I don't know where you're all from, but
- 6 25 years ago along the coast right here we
- 7 had fish kills, we had medical waste washing
- 8 up on the beach, we had raw sewage being
- 9 dumped, we had chemical waste being dumped
- 10 off our shores at different sites, we had
- 11 plenty of fish kills, we had pipelines
- 12 pumping millions of gallons of carcinogenic
- 13 waste every day, and we started working to
- 14 stop this and turn it around, and that was
- 15 25 years ago when people thought the ocean
- 16 was dying and it pretty much was.
- 17 We've worked too hard to now allow this
- 18 kind of a risk to return to our ocean and
- 19 ruin everything that we've accomplished.
- 20 There are people who use the ocean, enjoy
- 21 the ocean, there are people who rely on it
- 22 for their livelihood like the commercial
- 23 fishermen, not to mention the citizens of
- 24 the ocean, the fish, the mammals, marine
- 25 mammals.

- 1 As a diver, I use the ocean. I enjoy
- 2 it. Some divers make their livelihood from
- 3 the ocean. Some of us maybe hold dual
- 4 citizenship on land and in the ocean if you
- 5 spend enough time here. Quite a few years
- 6 ago I ruptured both of my eardrums diving.
- 7 I had to stay out of the water for six weeks
- 8 and take antibiotics. You know, when they
- 9 rupture the ears of marine mammals, they
- 10 don't have that option to get out of the
- 11 water for six weeks and probably no access
- 12 to antibiotics.
- 13 As a diver, my ears are very
- 14 sensitive. When I go down a hundred feet,
- 15 my ears bother me. It takes me probably
- 16 twenty times to dive a hundred feet. I know
- 17 what that feels like under water. Under
- 18 water sound travels so fast you can't tell
- 19 where it's coming from. A boat could go
- 20 over your head and you can hear it, but you
- 21 can't tell where it's coming from. Some
- 22 other diver can be banging on the side of
- 23 the boat, and you can hear the sound, but
- 24 you can't tell what direction it's coming
- 25 from.

1 So, when you have marine mammals and 2 fish that rely on their hearing in the salt 3 water to navigate to find their supplies of food, to find their pods, to find their way 4 5 back to wherever they spawn and reporduce a new generation, the fish, you know, this is 7 all connected. And to just go up and down 8 the east coast with this acoustic pollution, which is what it is, it disorients all of 9 10 these mammals. We don't even know what those results could be. It could be 11 12 devastating to the fishing stocks, to the 13 marine mammals. 14 You see what is going on in Peru. the last five years, I've seen more dolphin 15 16 and whales right out here off our coast than 17 I did in the previous twenty combined. 18 ocean is rebounding. It's coming back from 19 where it was 25 years ago, it is, because of 20 the regulations, because of the removal of 2.1 the threats to close the chemical dump 22 sites, to close the chemical pipelines, the 23 sewerage treatment plants. We've done all 24 these things, and now we can turn back the 25 clock by allowing this to proceed.

- 1 We don't need this. This is not going
- 2 to make gas a dollar a gallon.
- 3 Thank you.
- 4 MR. BENNETT: Thank you.
- 5 Gregory Model.
- 6 MR. MODEL: I'll pass.
- 7 MR. BENNETT: Theresa Stifel.
- 8 MS. STIFEL: Thank you very much for
- 9 this opportunity to speak. I am just sorry
- 10 that I have to be here to do it because I do
- 11 feel very strongly that this proposal should
- 12 not have gone forward and shouldn't be at
- 13 this point.
- I sincerely oppose the proposed plan.
- 15 It is fundamentally flawed and it is
- 16 naturally frustrating to the economic and
- 17 ecologic well being of New Jersey and the
- 18 whole eastern coast if it goes forward. The
- 19 fishing industry will be undermined by this
- 20 because we all know that fish die, that fish
- 21 are killed from this, and as a previous
- 22 speaker mentioned, I'll go further, there
- 23 are many exemplary studies that show that
- 24 marine mammals are injured and damaged by
- 25 this. But they are also even more

- 1 importantly thrown off course from their
- 2 entire area, their ability to communicate
- 3 with each other, they're lost.
- 4 Think about being lost in this building
- 5 and you can't holler to someone and it's all
- 6 smokey and the lights are out and so forth.
- 7 How do you reach out to somebody to get
- 8 out? You've got to hear. You've got to
- 9 find some way out, but you can't. You can't
- 10 because, for example, if you are doing
- 11 seismic surveys out there and you have 200
- 12 decibels of noise, that is profoundly
- 13 damaging.
- I am a retired industrial hygienist.
- 15 I'm a certified industrial hygienist, and I
- 16 did noise surveys. I know what it feels
- 17 like to be in a room with a hundred and ten
- 18 decibel noise impacting you. It hits you in
- 19 the gut. To think that we have 200 decibels
- 20 being released and having that continue, not
- 21 continuous noise, there's a difference, it
- 22 is impact, impact, impact. And to have that
- 23 going on for a period, yes, it drops off to
- 24 180 decibels maybe in half a mile, or maybe
- 25 a quarter of a mile, and maybe it drops to

- 1 150.
- 2 Do you realize the difference? If I go
- 3 from a hundred to 110 decibels, I've gone up
- 4 tenfold. Think about what it takes to go to
- 5 160.
- 6 So, we're not just talking about, gee,
- 7 it's nice, gee, it can't reach where he's
- 8 going. We're talking about true physical
- 9 injury to animals. Think about it in terms
- 10 of spills. And, yes, I'm opposed, totally
- 11 opposed, to this plan because it's a gateway
- 12 to drill and it's looking in the rear view
- 13 mirror that Vice President Biden refused the
- 14 Romney administration or potential
- 15 administration of doing. In his
- 16 perspective, it's tied to the oil and gas
- industry. It's a bloated industry, and it's
- 18 an industry that's tied to fossil fuel.
- 19 That fossil fuel when it is consumed causes
- 20 terrific health impact and it is also
- 21 releases global warming gases, green house
- 22 gases.
- And, yes, Co2, may be half of what coal
- 24 is, but we know, in fact, that it is quite a
- 25 problem, and we certainly know about

- 1 methane. I'm not going into too much
- 2 detail. I know very much what they are. I
- 3 am talking to you because you represent an
- 4 administration that knows even better than
- 5 we do what the damage from methane spills
- 6 really has been and what it continues to be.
- 7 And don't you try to placate us. We
- 8 realize that you are devastating the world.
- 9 No industry is coming in and spending the
- 10 money to do a survey out there, which would
- 11 be very expensive to do, if they do not plan
- 12 to recuperate that money, and they're
- 13 planning to do it by extracting this fossil
- 14 fuel.
- This type of survey is not essential to
- 16 have renewables off our coast. We want
- 17 wind, not whales, off our coast and along
- 18 the Atlantic Coast. We want this
- 19 administration to fulfill its obligations.
- 20 It's the 21st Century. Think in a new
- 21 direction. You are empowered to look at
- 22 renewables as well as conventional energy
- 23 sources. Don't fall into the trap of we
- 24 know what we do, we know how we can do it,
- and, gee, we have better technology now to

- 1 get those conventional resources.
- 2 That's wrong. Go for the future. We
- 3 do not want this survey. You will force us
- 4 back because it is a gateway. And not even
- 5 that, because you will injure marine life
- 6 that's out there right now and, therefore,
- 7 our economy, and the fishing industry, and
- 8 our tourism industry. There are boats that
- 9 go out and look for these marine mammals to
- 10 see them. You will damage that merely by
- 11 going out and looking with these types of
- 12 surveys that you're going to do.
- So, I ask you to please discontinue
- 14 this plan and don't go any further.
- 15 Thank you.
- 16 MR. BENNETT: Thank you.
- Jim Walsh.
- 18 Rachel Dawn Davis.
- 19 MS. DAVIS: Hello, I'm Rachael Dawn
- 20 Davis. I'm an organizer on the Food and
- 21 Water Watch, which is a national consumer
- 22 advocate organization. We have offices
- 23 throughout the country, including New
- 24 Jersey.
- 25 Food and Water Watch works to insure

- 1 the food, water, and fish we consume is
- 2 safe, accessible, and sustainable so we can
- 3 all enjoy and trust in what we eat and
- 4 drink. We help people take charge of where
- 5 their food comes from, keep clean,
- 6 affordable, public tap water flowing freely
- 7 to our homes, protect the environment
- 8 quality of oceans, force government to do
- 9 its job protecting citizens, and educate
- 10 about the importance of keeping shared
- 11 resources under public control.
- I am here today to tell you to reject
- 13 this proposal to industrialize our oceans at
- 14 taxpayer expense.
- 15 The rush to drill on land and in our
- 16 oceans is threatening our shared resources
- in ways that are beyond repair. The ocean
- 18 belongs to all of us, and large oil and gas
- 19 rigs will jeopardize the health and safety
- 20 of our beaches, fisheries, and coastal
- 21 communities. Our energy future is at a
- 22 crossroads and the path we choose for our
- 23 energy future today will impact us for
- 24 generations to come. I don't think I need
- 25 to say do we need to be reminded of the BP

- 1 disaster? I think we do. That is the road
- 2 we will be going down if we allow seismic
- 3 testing off our shore.
- 4 The disaster in the Gulf of Mexico has
- 5 shown us a worse case scenario for the
- 6 damage that industrialization of the ocean
- 7 can have on coastal communities, commercial
- 8 and recreational fishermen, and our
- 9 environment. Although the well has been
- 10 capped, we are only beginning to understand
- 11 the damage that occurred from this massive
- 12 oil spill.
- 13 The worst part of this proposal might
- 14 be the fact that the Federal Government is
- 15 subsidizing big oil by using tax dollars to
- 16 locate oil. We have been asking the Federal
- 17 Government to increase funding for ocean
- 18 research and the studies of fisheries, but
- 19 they never just could seem to find the
- 20 money. They are even trying to close the
- 21 NOAA facility in Sandy Hook because money is
- 22 so tight. Now, they can find the money to
- 23 throw out a red carpet for big oil.
- What happens if we find shale under the
- 25 ocean floor? I bet people in Atlantic City

- 1 would place bets on whether or not we would
- 2 approve ocean fracking before a pilot wind
- 3 farm is established.
- 4 Put the health and well being of our
- 5 coastal communities, fisheries, and oceans
- 6 above the profits of oil giants and reject
- 7 this proposal.
- 8 MR. BENNETT: Robert Benecamper.
- 9 MR. BENECAMPER: Yes. My name is
- 10 Robert Benecamper. I'm a resident of Brick
- 11 Township, New Jersey, and I volunteer with
- 12 Clean Ocean Action, and, actually, over the
- 13 past several years I have had the privilege
- 14 to speak to several thousands of citizens on
- 15 this subject, and I can tell you with
- 16 authority that 90 percent of those people
- 17 agree with everyone here who spoke against
- 18 it. The other ten percent, five percent are
- 19 undecided and the final five work for the
- 20 oil companies.
- 21 I'd like to read you a paragraph from
- 22 the latest Smithsonian Magazine under the
- 23 heading of ten things we've learned about
- 24 the earth since last Earth Day. Item 6 is
- 25 the oceans are in bigger trouble than we

- 1 thought. The annual state of ocean report
- 2 published in July by an international team
- 3 of experts concluded that things were far
- 4 worse in the ocean ecosystem than previously
- 5 feared. The range of stresses including
- 6 rising sea temperatures, over fishing, and
- 7 certification of pollution have combined to
- 8 threaten extinction for many aquatic species
- 9 including those that create coral reef. We
- 10 have under estimated the overall risks to
- 11 report noted in the whole of marine
- 12 segregation is greater than some of its
- 13 parts.
- 14 Things we have learned. I am not sure
- 15 we have learned. Simply put, we cannot
- 16 continue to do things to harm the marine
- 17 environment. Seismic testing and offshore
- 18 drilling are too harmful to be allowed. The
- 19 oil companies have the opportunity to become
- 20 energy companies. Forward thinking energy
- 21 looks to the future through research on
- 22 other forms of energy and creates jobs for
- 23 the people in the oil industry now for the
- 24 future.
- 25 Thank you.

1 MR. BENNETT: Thank you. 2. Jean Marie Donahue. Hello, ny name's Jean 3 MS. DONAHUE: Marie Donahue. I am a senior manager at 4 5 Water Spirit. Water Spirit is an ecology and spirituality program based in Elberon, 7 New Jersey. We are sponsored by the Sisters 8 of Saint Joseph of Peace, but we are inclusive of people of all faith. 9 10 advocate and educate on water issues. 11 Beginning the process for future oil 12 drilling with seismic surveys is a short 13 sighted plan for harvesting energy for the 14 When we think of power known to 15 generate energy, we have to also take into 16 account are we keeping the balance of creation. We believe that all creation is 17 18 sacred, and we have a responsibility as 19 human beings to protect the balance through 20 which creation works. For people of faith, 2.1 and there are many people of faith, that is 22 a sacred trust. 23 There's enough evidence that seismic 24 surveys lead to oil and gas drilling and 25 they disrupt this balance. Oil drilling has

- 1 been proven again and again damaging to
- 2 water, to ecosystems, to human life, and to
- 3 nature. The oil industry has a proven track
- 4 record of spills, and leaks, and destruction
- 5 to the environment. This isn't just in the
- 6 United States, unfortunately. It's all over
- 7 the world as recently seen in Nigeria and
- 8 Brazil.
- 9 Besides the destructive environmental
- 10 history, our consumption of fossil fuels is
- 11 directly contributing to climate change, the
- 12 disertification of Earth, creating
- 13 environmental refugees, consributing to
- 14 severe weather, and causing human
- 15 illnesses.
- 16 Combined, all of these clean up
- 17 recoveries and assistance to people in need
- 18 costs us billions and billions of dollars,
- 19 and we now know it doesn't have to be this
- 20 way. We now know it does not have to be
- 21 this out of balance for creation.
- 22 Grant it, oil and gas are our current
- 23 sources of energy. We collectively as a
- 24 people and people of faith should be
- 25 planning on moving towards having oil and

- 1 gas become our energy sources of the past.
- 2 Our future is in the primary sources of
- 3 energy that can live in harmony and balance
- 4 with water, ecosystems, nature, and earth,
- 5 and these sources include solar, geothermal,
- 6 wind, and tidal energy.
- We are here to say enough is enough.
- 8 We are smarter than this, we are better than
- 9 this, and our care, creation, and protection
- 10 of water is a primary responsibility for us
- 11 as human beings. This is reckless for us to
- 12 be planning to drill for oil and gas in
- 13 extreme new places that were previously off
- 14 limit. Just look at the destruction that
- 15 has happened in the Gulf as one of the
- 16 examples of why we should not be planning
- 17 our future on oil. We invite everyone to
- 18 look at the study done by Marc Jacobson at
- 19 Stanford University, and Mark Delucchi of
- 20 the University of California, Davis, that
- 21 shows definitively the world can transition
- 22 globally to clean, renewable energy with
- 23 today's technology, that is, today's
- 24 technology, in the next 20-to-40 years.
- We have recently read article after

- 1 article and study after study that show the
- 2 transition to clean, safe energy will be
- 3 good for the economy, provide sustainable
- 4 job growth overall, and provide our country
- 5 with secure, reliable energy sources and
- 6 energy independence, while at the same time
- 7 creating a more sustainable balance with
- 8 creation.
- 9 We are morally and ethically outraged
- 10 by the fossil fuel corporations' continual
- 11 dominance in running our energy public
- 12 policy and attempting to force yet another
- 13 wave of oil and gas drilling in the ocean.
- 14 This is reckless and it's damaging to
- 15 creation. The seismic surveys should not be
- 16 allowed to go forward. Let's plan for a
- 17 balance of creation. Let's plan for a
- 18 future in clean, renewable, safe energy that
- 19 can be harvested in harmony with our
- 20 environment and with creation.
- So, obviously, we're for Alternative C.
- Thank you.
- MR. BENNETT: Thank you.
- Tom Neugebauer.
- MR. NEUGEBAUER: Thank you.

1 My name is Tom Neugebauer, and I'm not 2 going to be one of the most popular people 3 in the room today. I'm here today with TGS-NOPEC Geophysical Company, and I'm here 4 5 today representing the International Association of Geophysical Contractors, 7 IACG. The IACG is the international trade 8 association representing the industry that 9 10 provides geophysical services to the energy 11 industry, including both the conventional 12 and renewable sectors. 13 There's been a lot of points made on 14 behalf of the points the IGC believes in, 15 and I have about five minutes here, but I 16 want to keep them short. I'll hand the 17 stenographer my written comments, and the 18 IGC is sending over some more written 19 comments. 20 One of the things I wanted to talk 21 about was the need for geophysical data and 22 the reasons for geophysical data. As you 23 know, geophysical surveys are one of the 24 very first tools used in the exploration

process and when applied early in the

25

- 1 exploration process will aid exploration and
- 2 production companies in focusing their
- 3 analysis and illuminate the most prospective
- 4 areas for future oil and natural gas
- 5 exploration.
- 6 That data is just not good enough. I
- 7 think everyone would agree and understand
- 8 that technology is good and, in essence, to
- 9 understand what is the resource potential we
- 10 have. I think that's a very valuable
- 11 question that we need to answer, and the
- 12 only way to properly answer that question is
- 13 with geophysical seismic data. The research
- 14 potential is a responsibility that we have
- 15 to the nation, to our people, and to our
- 16 children to fully understand.
- 17 But taking the next step to extract
- 18 that resource, that is a whole different
- 19 question, one that the citizens for each
- 20 state need to again discuss with government
- 21 with their representatives. From our
- 22 standpoint, we are in support of new data
- 23 and we are in favor of seismic surveys. We
- 24 are not in support of the forty kilometers
- 25 source separation that is proposed in

- 1 Alternative B.
- 2 Not withstanding, we have had recent
- 3 geological and geophysical permits provided
- 4 in the Gulf of Mexico for both the western
- 5 and central planning areas that contain this
- 6 mitigation measure that were not based on
- 7 any (inaudible).
- 8 The areas of offshore Nova Scotia that
- 9 have existing seismic data is also critical
- 10 in understanding the basis.
- 11 One other thing is when we talk about
- 12 seismic surveys, these surveys are a short
- 13 duration. The source enters a signal that's
- 14 a short duration and a very low frequency
- 15 signal. There are studies that have been
- 16 undertaken on this point, and there is no
- 17 scientific evidence to show that there is
- 18 any population that is reduced to an
- 19 endangered species.
- We have over fifty years of experience
- 21 in the Gulf of Mexico OCS as well as forty
- 22 years of experience in the Artic OCS. IGC
- 23 conducts our operations in a highly
- 24 environmentally friendly manner.
- We have talked about the use of MMO's,

- 1 and we use those techniques currently in the
- 2 Gulf of Mexico and in the Artic to minimize
- 3 the risk to marine mammals.
- 4 The other thing I'd like to say to the
- 5 audience today, I do have examples of
- 6 seismic information that shows the advances
- 7 that we've processed over the last ten years
- 8 in the Gulf of Mexico. I also have some
- 9 examples of data that resulted from offshore
- 10 New Jersey and offshore North Carolina for
- 11 people to evaluate, and look, and see the
- 12 information that is currently at hand and
- 13 currently available to both government and
- 14 industry for this evaluation.
- I also have, if people are interested,
- 16 the mitigation operations that we have
- 17 employed to protect the environment. I can
- 18 also talk about the modern geophysical
- 19 operations. I also have sound energy in the
- 20 ocean.
- I thank you today for the opportunity
- 22 to speak and thank you for listening.
- MR. BENNETT: Thank you.
- 24 Simone Healy.
- MS. HEALY: Hi, I'm Simone Healy. I am

- 1 not here on any official basis as a
- 2 representative of any group.
- 3 I'm, quite frankly, here because I'm
- 4 curiously disgusted at even the possibility
- 5 of this happening. I think the relationship
- 6 between big oil and our government has
- 7 become so glaringly, grotesquely close that
- 8 the people are going to have to organize and
- 9 officially say no way, no way is this
- 10 happening off our coast. We're not allowing
- 11 it period.
- 12 Seismic testing is sonic warfare
- 13 against the ocean, all of the life that
- 14 lives in it, and all the people who live on
- 15 the coast who care about that life.
- 16 There is nothing else you can say about
- 17 it. In Peru, there were thousands of
- dolphin last week washing up on shore with
- 19 blood pouring out of their ears from sonic
- 20 testing. Why do you need to do this testing
- 21 if not to drill?
- Good news, we can all go home because
- 23 we are not allowing drilling off our coast
- 24 in New Jersey. All up along the Atlantic
- 25 Seaboard is the last place, the last

- 1 coastline where there's no drilling for oil
- 2 allowed. We have stood our ground so far,
- 3 and we are going to continue to do so.
- 4 There's no point. We are not going to
- 5 have it.
- 6 Thank you.
- 7 That's all.
- 8 MR. BENNETT: Tom Morgan.
- 9 MR. MORGAN: I'm Tom Morgan
- 10 representing Sea Surfers Environmental
- 11 Alliances International Group. We're
- 12 dedicated to preserving the ocean
- 13 environment, the sea environment, and beach
- 14 access. We spearhead for certain reserve,
- 15 international certain reserve in California,
- 16 Santa Barbara, and we're seeking to reserve
- 17 one in Australia.
- I heard some talk earlier and I noticed
- 19 there was some reference to moderate damage
- 20 to the marine envoronment. This is a very
- 21 graphic picture of the dead dolphin that
- 22 washed up on the beach in Peru. It's
- 23 unacceptable. If you are not an
- 24 environmentalist, you may be from an
- 25 economic standpoint, or from a voter right

- 1 standpoint, this may have some gravity.
- When you look at these dead dolphin,
- 3 it's clear that blood is pouring out of
- 4 their ears. It's clear that they're dead,
- 5 and it's clear that there are multiple
- 6 fatalities.
- 7 Looking at that picture, what I have
- 8 here for your review, if you would like, you
- 9 have to think of the impact being done to
- 10 the environment. I, myself, find it
- 11 egregious as a father and as just a person
- 12 that lives here in Atlantic City. I live
- 13 right up the street, 37 Light House Court,
- 14 born and raised down here, former City
- 15 Solicitor here in Atlantic City, and former
- 16 democratic chair.
- 17 And, you know, this isn't about
- 18 politics. This is not a partisanship. It's
- 19 not a democratic or a republican issue.
- 20 It's a human issue and how it impacts our
- 21 environment. If something were to occur,
- 22 say, if somebody walked in here right now
- 23 with a football uniform on and sat down, you
- 24 would think that was very odd, wouldn't
- 25 you? I would. I think it's odd that people

- 1 would conduct this seismic drilling if they
- 2 were seismic drilling, seismic testing, if
- 3 they weren't going to drill for oil. That's
- 4 a non start. We already have a moritorium
- 5 in place. People have voted on this.
- 6 And I can assure the BOEM if this does,
- 7 if this is even under remote consideration,
- 8 that there's going to be a public outcry. I
- 9 find it odd that some of the gentlemen here
- 10 earlier that spoke, and then they left, you
- 11 know, in suits, they came here representing
- 12 special interests. They came here
- 13 representing the right to do this.
- 14 We are here as citizens. My
- organization, we have thousands of members
- 16 across the country, and it was odd that this
- 17 was in the middle of our workday. Not many
- 18 people could show, but the people that did
- 19 show here volunteered. Everybody that sat
- 20 up on the executive board could see,
- 21 everybody on that executive board is
- 22 volunteers.
- Okay?
- And I find that you get more mileage
- out of volunteers because they're people

- 1 that have a passion behind their rights,
- 2 their civil rights, to speak out against
- 3 this. And, oddly enough, we were kind of
- 4 questioned earlier when we were down in a
- 5 public place what we were doing, and there's
- 6 certain constitutional rights that are
- 7 involved with this. And I notice that we
- 8 have a court reporter here. And I remember
- 9 in my twenty years of trial practice that
- 10 when you're in court, you are engaged to the
- 11 Judge, but you marry the record. And for
- 12 public record's sake, there is at least a
- 13 ten to one ratio here of people speaking out
- 14 against this, which is a pretty telling
- 15 number.
- 16 And those people are not here because
- 17 they are being paid. Those people are here
- 18 because we are concerned.
- 19 We are concerned to have our marine
- 20 mammals decimated and dying. This isn't
- about moderate, and there's no options.
- 22 There's no Option A, Option B, Option C.
- 23 There's no options. It's C. There is
- 24 nothing that should start because if it
- 25 starts, there's going to be such a public

- 1 outcry and people are going to represent
- 2 that outcry in their votes and the way that
- 3 they speak to other people about who they're
- 4 going to vote for because this is a non
- 5 starter.
- 6 Regardless of how much money the oil
- 7 industry wants to invest in this, I can
- 8 assure you that there will be accountability
- 9 to the politicians, to BOEM, to the
- 10 Department of the Interior. And that's not
- 11 a threat. That's just a fact.
- 12 Okay?
- I was paddling out through the inlet
- 14 this morning and the sun's coming up, it was
- 15 a beautiful day. I took the day off to be
- 16 here because I'm an educator here in
- 17 Atlantic City. After twenty years of
- 18 practicing law, I had enough of that. But
- 19 I'm paddling out in the inlet and there was
- 20 a pod of dolphin feeding on feeder fish, and
- 21 the pod was about maybe twelve to fifteen
- 22 dolphin. And I'm paddling out, the sun's
- 23 coming up, it was awesome. It was a great
- 24 experience, something that everybody should
- 25 have a right to enjoy. The dolphin swam

- 1 along the paddleboard for a while, and then
- 2 went their own separate ways.
- 3 But if you're not an environmentalist
- 4 and that doesn't float your boat, I also
- 5 have a few businesses in town here as well,
- 6 and from an economic standpoint, I don't
- 7 know where that guy was from that was here
- 8 speaking about the New Jersey Chamber of
- 9 Commerce. I mean, I belong to the Atlantic
- 10 County Chamber of Commerce, the Atlantic
- 11 City Chamber of Commerce, and I have never
- 12 heard of those guys before.
- 13 Okay?
- 14 And the problem with today's hearing is
- 15 it's in the middle of a workday and a lot of
- 16 people can't be here because they can't take
- 17 off a day to be here. I chose to do that,
- 18 the other people here chose to do that, to
- 19 miss their work. But the economic impact
- 20 that this would have to the Jersey Shore, I
- 21 live 800 yards from the Revel Hotel Casino
- 22 down here in the inlet. They have a \$3
- 23 billion investment on that beach and they
- 24 get their entire business plan revolves
- around the beach, the ocean, the sea, and

- 1 embracing that life style. It's an economic
- 2 commodity here at the shore that employs
- 3 tens of thousands of people. It feeds their
- 4 families along with the fishing industry.
- 5 If this happens, it kills fish. It
- 6 kills marine mammals. Dolphin are going to
- 7 wash up on the shore here and fish will wash
- 8 up on the shore in the thousands. What's
- 9 that going to do for our tourism industry?
- 10 Again, if you are not an
- 11 environmentalist, if you are an economist,
- 12 look at that, what it's going to do to this
- 13 economic environment. Senator Menedez spoke
- 14 about it through his proxy earlier. It
- 15 can't happen. It won't happen. If it does
- 16 happen, if you lose that exploratory phase
- 17 through the seismic harm that it's doing to
- 18 these dolphin, then we can talk about how it
- 19 impacts them. It kills them. Regardless of
- 20 how it kills them, it kills them. Because
- 21 what it does is it scrambles their brain and
- 22 it comes, you know, so much vibration in the
- 23 water, it kills fish and it kills everything
- 24 in its path.
- 25 And I don't know if anybody here, and

- 1 I'm sure the board members here, you've been
- 2 out and played in the ocean, you know, and
- 3 you've been under water for a minute and you
- 4 can hear this motor boat and you put your
- 5 head up, you know, is this thing coming
- 6 right at me, and it is about a mile offshore
- 7 and you can see it as it passes you. It's
- 8 unbelievable how sound travels in salt
- 9 water.
- So, this is not just a matter of this
- 11 doesn't impact New Jersey, New Jersey's on
- 12 the borderline. This will kill marine
- 13 mammals. It will kill everything that's
- 14 within at least a hundred, two hundred miles
- 15 of it.
- So, that seismic exploration, as much
- 17 as we want to sugar coat that, it's going to
- 18 kill mammals, it's going to hurt our economy
- 19 here at the Jersey Shore. I mean, for
- 20 selfish reasons, I have a family I have to
- 21 support and our businesses revolve around
- 22 it. We have a surf school down here. In my
- 23 mid life crises, you know, I opened a surf
- 24 school. And we love what we do. We have an
- 25 environmental component in our school, and

- 1 just from that standpoint alone, the thought
- 2 of killing anything in the ocean, you know,
- 3 marine mammals especially that it's just
- 4 unacceptable and it would decimate our
- 5 economy here.
- 6 Atlantic City, turn off the lights.
- 7 Because I'll tell you right now, if for a
- 8 minute, I mean, this convention center, you
- 9 want conventions to come here, they want to
- 10 come here to tens of thousands of gallons of
- 11 barrels of oil washing up on the Jersey
- 12 Shore, or thousands of dolphin and marine
- 13 mammals washing up on the coast, people
- 14 aren't going to want a part of that. So,
- 15 you might as as well just turn out the
- 16 lights in Atlantic City. Turn out the
- 17 lights at the Jersey Shore.
- But it's not just our community. It's
- 19 every community along the eastern seaboard.
- 20 This is the last existing non oil drilled
- 21 decimated ocean environment here on the east
- 22 coast. And I think that John F. Kennedy
- 23 said it properly years ago. He said we are
- 24 all part of the sea. We're all part of the
- 25 sea, and he noted this. He said the same

- 1 amount or the percentage of salt in our
- 2 bodies and in our tears is the same that's
- 3 in the ocean. And he also noted that where
- 4 society and the world kind of became corrupt
- 5 or dirty, the sea cleanses. It's like every
- 6 time you dive in the ocean, you know, you
- 7 feel that, you know, that that taint washed
- 8 off of you, and that says a lot.
- 9 And JFK said years ago, I think it was
- 10 like 1963 in a private interview, but I
- 11 think it's very salient conditions today, in
- 12 that sea and surf that we have here with our
- ocean environment, if we don't protect that,
- if we don't embrace it, if we don't cherish
- 15 that, we're done. As a civilizatin, we are
- 16 done.
- 17 Thank you very much for the opportunity
- 18 to speak today.
- 19 MR. BENNETT: Thank you.
- 20 Egan Stanish.
- 21 MS. STANISH: Egan Stanish.
- 22 Good afternoon. I am an education
- 23 coordinator for the Clean Ocean Action, and
- 24 every day I teach and learn about the
- 25 importance of a clean ocean.

Thank you very much for the opportunity 1 2 to be here today. The future of our ocean 3 starts here, and with this proposal our ocean, our ports, and our clean coastal 4 economy are depending on you to choose Alternative C. 7 First, let me echo the statements of 8 those made before me. These surveys will only benefit oil companies and only oil 9 10 drilling that will come to the Atlantic. 11 Both of these end results are unacceptable. 12 Second, there are many impacts to our 13 marine ecosystem from these surveys that 14 have not been raised in immediate focus on 15 offshore drilling. There are only 400 North 16 Atlantic right whales left. Any impact to 17 this critically endangered population is 18 unacceptable. Impact of these surveys on 19 scuba divers has not been assessed as they 20 should be, and it is a significant cause for 21 concern. 22 The cumulative impact of these surveys 23 has not yet been adequately assessed. is the most densely populated stretch of 24 25 coastline and the coastal ecosystem is under

- 1 a great amount of threat from (inaudible)
- 2 and from other conditions that affect
- 3 habitat loss and climate change. Adding
- 4 killer air gun blasts in the mix is a recipe
- 5 for disaster.
- 6 Third, this program says it's for
- 7 renewable energy exploration as well as oil
- 8 and gas. Blasting seismic sound waves miles
- 9 into the sea floor is not needed for
- 10 renewables, just for oil. Anything
- 11 otherwise is a lie.
- 12 Fourth, our system in environmental law
- is supposed to protect our whales,
- 14 fisheries, and coastal resources, not make
- 15 them subordinate to the interests of big
- 16 oil.
- 17 Finally, let me be clear. Drilling for
- 18 oil in the Atlantic will not lead to cheaper
- 19 gas this Summer. It puts our entire economy
- 20 and our entire coastline at risk. The
- 21 energy companies want you to think that this
- 22 is new technology. It isn't. They have
- 23 better computers to plan drilling
- 24 operations, but the impact is the same,
- 25 under water exploration. There's nothing

- 1 new there.
- 2 So, leave the Atlantic alone. We want
- 3 a clean ocean zone.
- 4 MR. BENNETT: Thank you.
- 5 Regina Shadley.
- 6 MS. SHADLEY: Good afternoon, my name
- 7 is Regina Shadley. I'm from Ocean City, and
- 8 I'm cofounder of a South Jersey Group called
- 9 Cure, Clean, and Repair.
- 10 And one of our first, we, actually,
- 11 formed as a result of the oil spill in the
- 12 Gulf, and one of our first battles with many
- 13 other groups from Linden, New Jersey, down
- 14 to South Jersey was to try and stop the
- 15 carbon sea frustration off the coast of
- 16 Atlantic City when the oil companies tried
- 17 to store liquified carbon under the ocean
- 18 bed. And that scam was prevented by the
- 19 people, the good people of New Jersey, all
- 20 of us got together and did this.
- I really can't believe this. Here it
- is, April 27th, 2012, and still the message
- 23 is not sinking in to the policy makers and
- 24 to our leaders that the day for fossil fuels
- 25 is done. It's dead. No amount of money can

- 1 liven up that dead horse. Nothing.
- 2 The billions that we, the taxpayers,
- 3 have given the fossil fuel industry is over
- 4 \$72 billion of our money between 2002 and
- 5 2008 in subsidies. Why? So they can
- 6 destroy us and our future generations?
- 7 It's like an old dog. It's like
- 8 lipstick on a pig. I mean, to spend this
- 9 amount of money doing this kind of a program
- 10 is absolutely insane and it's absolutely
- insulting to the Planet Earth and the people
- 12 that live here. Here we are in Atlantic
- 13 City and there's not even a supermarket for
- 14 the neighborhood. There's not one
- 15 supermarket for the people who live in
- 16 Atlantic City.
- We have a lot of young people who have
- 18 no hope and no jobs, and yet here we are
- 19 contributing to these companies that are
- 20 seemingly rich and as greedy as hell trying
- 21 to get more money to do more construction.
- 22 For what? We are not benefiting at all from
- 23 it. In fact, it's choking off every good
- 24 program that the money should be going to,
- 25 like, food stamps, like, education.

- 1 64 schools are going to be closed in
- 2 Philadelphia. And it also leads to wars.
- 3 You know, this scramble over minerals
- 4 wherever they are, in the Congo, wherever
- 5 they are, under the ocean, and for oil in
- 6 remote areas like Afganistan or wherever
- 7 they are, I mean, it's fueling the end of
- 8 our whole civilization. And, meanwhile, the
- 9 big, fat cats who make up the one percent of
- 10 our whole population are laughing their ways
- 11 to the bank.
- 12 And I really appeal to you. New Jersey
- is second in the nation for solar power, and
- 14 South Jersey contributes 25 percent to
- 15 renewable energy. I would ask that Option C
- 16 be the one that's proposed by you, the
- 17 messengers, from the people here, and I am
- 18 hoping that the message we get through is
- 19 that in the end we can't eat money.
- Thank you.
- MR. BENNETT: John Weber.
- MR. WEBER: Jonathan H. Weber, with one
- 23 B, for the stenographer's sake.
- I work for the Surf Rider Foundation on
- 25 the Northeast Regional Master. Surf Rider

- 1 has eighty chapters around the country. The
- 2 members are all volunteers. We have 250,000
- 3 masters, supporters, and activists around
- 4 the country.
- 5 Three years ago to the month, the
- 6 Secretary of the Interior was standing right
- 7 there at that podium in this room. If it
- 8 wasn't this room, it sure looked incredibly
- 9 just like this room.
- 10 Okay.
- 11 It was a bigger room. It was upstairs,
- 12 but there was about 350 people in this room
- 13 that all wanted to speak to him and tell him
- 14 what they thought about what was proposed at
- 15 that time, which was the actual leasing of
- 16 some of this stuff in the Atlantic. But I
- 17 was one of the lucky ones. I was one of the
- 18 chosen few that got to speak to him
- 19 directly, and what I was able to do was to
- 20 hand him a petition with 20,000 people's
- 21 signatures on it that we had gathered, the
- 22 Surf Rider Foundation had gathered, in the
- 23 course of a couple of weeks leading up to
- this hearing once we knew it was happening,
- 25 and we handed it to him and we thought that

- 1 made a pretty good impression.
- We're back now. We have a lot fewer
- 3 people, but that's just a quick history of
- 4 three years ago.
- 5 A little closer to two years ago one of
- 6 our Surf Rider Foundation members in Florida
- 7 was so upset by the prospect of offshore oil
- 8 drilling in his State of Florida in state
- 9 waters, he said I want some kind of
- 10 demonstration where people go out to the
- 11 beaches for ten minutes and hold hands, join
- 12 hands, across the sand to make a statement
- 13 against offshore oil drilling. And a couple
- 14 thousand people came out in Florida for that
- 15 at several different locations, and they
- 16 thought it was an amazing success.
- 17 So, they said let's do this nationally,
- 18 and this was before the deep water disaster
- 19 a few years ago.
- 20 So, in June of 2010 hundreds of
- 21 thousands of people joined hands across the
- 22 sand in this country and around the world
- 23 all making a statement that they did not
- 24 want offshore oil drilling of any type, and
- 25 this was something that was planned before

- 1 the deep water disaster.
- 2 So, there was a huge response against
- 3 this. You know, the seismic survey testing
- 4 is not that exactly and that's why there's
- 5 not that many people here because there's a
- 6 lot more people when there's a prospect of
- 7 drilling happening or a new lease is going
- 8 out in the Atlantic.
- 9 So, needless to say, I'm in favor of
- 10 Option Three. I just wanted to summarize,
- 11 but so far the foundation for a long time
- 12 has said this is not the answer. We have a
- 13 general website called not the answer, if
- 14 you want to go to that. People in the room
- 15 should definitely visit it.
- 16 And since I mentioned the deep water
- 17 horizon disaster, our chapters in Florida
- 18 have completed a study finding there's oil
- 19 and disbursements still washing up on the
- 20 beaches. And, obviously, there is a link to
- 21 it at our website, surf rider dot org, and
- 22 there's a link to those chapters. It's a
- 23 two hundred page report on their website, if
- 24 you want to go and read that. If you are a
- 25 little less ambitious, there's a 21 page

- 1 narrative also available on the website.
- 2 And if you're even less ambitious than that,
- 3 there's a two page summary from the media
- 4 and type.
- 5 But go give a look because they're
- 6 still finding oil and disbursements two
- 7 years later. But, of course, you know, the
- 8 Government, and BP, and everybody says
- 9 everything's fine. This is what these
- 10 people reported. This is a gateway to
- 11 drilling, and this what we don't want is
- 12 drilling.
- 13 The United States Government even says
- 14 if we have all these recoverable resources
- and somehow brought them on line all at the
- 16 same time, it's not going to change the
- 17 price at the pump. Fossil fuels make us
- 18 think that, you know, gas prices are too
- 19 high, so we have to drill. It's just not
- 20 related. The U.S. Government says it will
- 21 bring the price of gas down by three cents
- 22 in twenty years. Twenty years from now
- 23 we'll pay three cents less at the pump.
- 24 That's not the answer.
- We all know what the answers are. We

- 1 need renewable energy. We have not even
- 2 touched the surface of energy conservation
- 3 or energy efficiency. We have not even
- 4 scratched the surface yet.
- 5 There's actually some pretty good
- 6 energy efficiency going on in this room;
- 7 right? This is a rarity. You know, you
- 8 walk in a room and the lights are blazing or
- 9 whatever. My pet peeve is I drive around in
- 10 the middle of the day and I drive over the
- 11 Verezano Bridge and there's hundreds and
- 12 hundreds of street lights that are on all
- 13 day every day. We use oil and gas to make a
- 14 lot of electricity, and we haven't even
- 15 started to turn out the lights yet.
- So, this is why people think this is so
- 17 foolish because we haven't even scratched
- 18 the surface yet. I know your job is energy
- 19 development offshore. So, energy
- 20 conservation's not your job. But this is
- 21 why the people are upset because we haven't
- 22 even scratched the surface.
- So, in that sense, it doesn't make
- 24 sense to do the things that we know we need
- 25 to do. We all need a clean ocean zone, and

- 1 we like it this way. You have heard very
- 2 eloquently why people like it this way. We
- 3 need to keep it this way with a clean ocean
- 4 zone.
- 5 And to summarize, we like Option C.
- 6 Thanks very much.
- 7 MR. BENNETT: Greg Cesar.
- 8 No Greg?
- 9 Colby Tippin.
- 10 MS. TIPPIN: How do you do? My name is
- 11 Colby Tippin. I'm a resident of this
- 12 planet.
- I don't represent anybody but myself
- 14 and my heart and my compassion for wild
- 15 life, for mother nature, for a better
- 16 environment, for human compassion. We are
- 17 the only species on this planet that is
- 18 motivated by greed and profit. There's no
- 19 other animal or plant on this planet that
- 20 takes more than they need.
- I think this whole issue is about greed
- 22 and profit, and it is not about global
- 23 issues or improvement for the quality of
- 24 life for us or for the mammals. I am not a
- 25 speaker. I'm not even very well educated.

- 1 But I would like to invite you to think
- 2 about the mammals and the green life coming
- 3 to the land and disturbing the quality of
- 4 your life and having their world put upon
- 5 you, and I think that's what this whole
- 6 thing is going to do to the marine mammals.
- We are very arrogant to think that we
- 8 can have our own way with this planet
- 9 because we're going to have our way to our
- 10 own death.
- 11 Thank you.
- 12 MR. BENNETT: Carry Ann Bernstein.
- MS. BERNSTEIN: Good afternoon, thank
- 14 you for this opportunity. Carry Ann
- 15 Bernstein, recently retired, but I was
- 16 Atlantic City recycling coordinator and
- 17 clean committee coordinator for almost 25
- 18 years and I've spent a lot of time by the
- 19 beach and by the water.
- 20 Socretes said wisdom outweighs any
- 21 wealth. In Alaska the oil companies got
- 22 away with murder and the area never fully
- 23 recovered. The Gulf Coast, the nightmare's
- 24 still in play. Human victims have not
- 25 received their due, and let's not forget the

- 1 environmental and marine life disaster.
- 2 As a third generation Atlantic City'n,
- 3 I am horrified at the thought of wind farms
- 4 off AC, drilling for oil, the catastrophic
- 5 impact on marine life, and other negative
- 6 examples. A glaring area of concern, we
- 7 still do not have a realistic way of
- 8 containing oil spills in any remotely
- 9 expeditious manner.
- 10 Blue sea as far as you can see, no oil
- 11 spills for you or me. That's my motto. Our
- 12 new slogan is do Atlantic City. Shouldn't
- 13 we do Atlantic City? In Oprah Winfrey's
- 14 words, if it doesn't feel right, don't do
- 15 it. That's the lesson. Even doubt means
- 16 don't. It doesn't feel right, and there is
- 17 no doubt. Does AC equal Atlantic City or
- 18 absolute catastrophe waiting to happen?
- 19 Thank you.
- 20 MR. BENNETT: Jeffrey Hoffer.
- 21 MR. HOFFER: Good afternoon, my name is
- 22 Jeffrey Hoffer. I am the cochair of the
- 23 South Jersey Chapter of the Surf Rider
- 24 Foundation. I am also a volunteer
- 25 coordinator in the Clean Ocean Action in the

- 1 South Jersey Region. I'm a volunteer for
- 2 the Marine Mammal Stranding Center. I'm a
- 3 surfer. I'm a charter boat captain. I've
- 4 lived by the ocean all my life.
- 5 In 1972, I stepped in oil in Delaware.
- 6 We used to have to have zippo lighter fluid
- 7 next to our door just to go home because of
- 8 oil on our beaches back then from the spill
- 9 from a vessel traveling by. If drilling is
- 10 allowed offshore, if seismic activity is
- 11 allowed offshore, numerous things are going
- 12 to happen.
- Number one, marine mammals and fish are
- 14 either going to be damaged in their brains,
- in their bodies, their hearing apparatus.
- 16 They'll be driven away from the area. If
- 17 oil gets spilled or something happens on the
- 18 bottom, all the scallops and clammers are
- 19 going to be out of a job. Nobody's going to
- 20 be able to eat that. And there are billions
- 21 of dollars, tourism dollars, related to the
- 22 beaches, and from Maine all the way down to
- 23 Florida they're in jeapordy.
- 24 My family owns an oil and gas company.
- 25 I'm not going to say the name to not

- 1 jeapordize my family. We sold our holdings
- 2 in BP. We do not drill offshore. I know
- 3 seismic 3D. I know fracking. Trust me, I
- 4 know it.
- 5 What you want to do offshore is
- 6 absolutely unacceptable. We have enough oil
- 7 on dry land to get us by.
- 8 Thank you.
- 9 MR. BENNETT: Michael Donovan.
- 10 MR. DONOVAN: I'm Michael Donovan.
- We have no shortage of wise people.
- 12 And when we don't listen to them, we live at
- 13 a certain peril that is quite unbelievable
- 14 especially in the 21st Century.
- One of the Soloff's, one of the wiser
- 16 people that I remember, and I remember
- 17 meeting him, was Jacque Coustoe. Coustoe in
- 18 his final years said that he wanted people
- 19 to hear his apology. He spent his career
- 20 talking about the dangers to under sea
- 21 creatures, and he didn't imagine until it
- 22 was too late, he was in his last year, he
- 23 didn't imagine that all the time we, we
- 24 humans, are endangering. He used that word,
- 25 endangering.

- 1 People don't talk about Coustoe
- 2 anymore, and Lester Brown isn't talked about
- 3 much. Yet at the same time, he said, he
- 4 said that this generation of ours is the
- 5 first in the entire history of humanity, and
- 6 that goes back how many thousands of
- 7 generations, in the entire history of
- 8 humanity no other generation has faced the
- 9 problems, he said, that the earth we inhabit
- 10 may be uninhabitable, the first.
- 11 Now, the nice people of Atlantic City
- 12 have come here, essentially, to tell you
- 13 that, and they're telling you that in a
- 14 forceful way. They are talking about
- 15 standing up against big oil and a
- 16 thoughtless government. An attorney here
- 17 was telling you about some constitutional
- 18 rights that people are beginning to gather
- 19 for themselves to use.
- 20 Face the fact that this is the final
- 21 generation. We are not going to allow this
- 22 planet to be uninhabitable. We are going to
- 23 fight this, and we are going to fight it
- 24 with everything that we have.
- That's all I have to say.

- 1 MR. BENNETT: Thank you.
- 2 That concludes the list of registered
- 3 speakers.
- 4 Did anyone register to speak that was
- 5 not given the opportunity to speak?
- 6 Peter Hughes.
- 7 MR. HUGHES: Peter Hughes from Cape
- 8 May, New Jersey.
- 9 My livelihood and the livelihood of my
- 10 family, and friends, and coworkers is solely
- 11 existing on what lives in the ocean in a
- 12 sustainable manner.
- I came here today to educate myself on
- 14 the issues at hand. I was unaware of this
- 15 meeting until yesterday and didn't decide
- 16 until this morning that I was going to
- 17 attend and I'm very happy that I did.
- I would like the opportunity to submit
- 19 written comments, but I would like the
- 20 opportunity to ask you to extend that
- 21 comment period until June 30th. If
- 22 possible. There are a lot of people. From
- 23 what I understand from your other public
- 24 hearing in states south of New Jersey, there
- 25 wasn't any representation from commercial

- 1 fishermen, and I find that very
- 2 disheartening.
- 3 So, there's a lot of people who are
- 4 ignorant to the fact that this is taking
- 5 place. So, I think that a longer comment
- 6 period, a thirty day extension to the
- 7 comment period, is not unreasonable to ask.
- 8 And, like I said, I came for the education,
- 9 and I got quite an education.
- 10 Thank you for allowing me to make my
- 11 comment.
- MR. BENNETT: Thank you.
- MS. HARPER: My name's Mary Harper, and
- 14 I'm one of the volunteer people who have the
- 15 time to attend hearings during the day. I
- 16 understand there were hearings in other
- 17 locations at night to allow working people
- 18 to attend, but none were scheduled here.
- 19 Maybe you think people in Atlantic City
- 20 don't work, but they do. And people
- 21 throughout New Jersey do too. Some people
- 22 had to drive three and four hours to get
- 23 here today.
- I attended the hearing with Secretary
- 25 Salazar a couple years ago here and spoke

- 1 about my personal opposition to oil drilling
- 2 off our coast. I am a volunteer with the
- 3 Marine Mammal Stranding Center, with New
- 4 Jersey Fish and Wild life, and with U.S.
- 5 Fish and Wild Life. I don't represent any
- 6 of those organizations here and what I am
- 7 saying is just on my own behalf.
- 8 I am kind of appalled that our New
- 9 Jersey fishermen, our sports fishhermen, and
- 10 our commercial fishermen were not apprised
- 11 of this meeting, the proposal, or any other
- 12 matters. I found out about it because the
- 13 director of the Stranding Center sent me an
- 14 E-mail and said that this hearing was
- 15 happening.
- 16 So, I don't know if it's a secret
- 17 public hearing, or how well this was
- 18 publicized. We don't read the Federal
- 19 Register, generally, every day here in
- 20 Atlantic City. And, so, maybe public
- 21 notices need to be more wide spread.
- 22 So, that's disturbing to me.
- 23 At the hearing a couple of years ago,
- 24 Secretary Salazar asked me after it was very
- 25 clear I was opposed to drilling, but would I

- 1 be opposed to seismic testing. At the time,
- 2 I didn't even know what seismic testing
- 3 was. I have since learned what seismic
- 4 testing is. So, I would like to say for the
- 5 record that, yes, now that I have educated
- 6 myself about what it is and what the damage
- 7 is to our friends in the ocean and to us as
- 8 a result, I am opposed to seismic testing
- 9 here off our coast and all the way down to
- 10 Florida.
- 11 It's kind of crazy. It seems a little
- 12 insane to me that we have regulations
- 13 regarding what this man can bring home and
- 14 sell to the rest of us to eat, but it is
- 15 perfectly all right for this man to go out
- 16 and kill thirteen thousand marine mammals
- 17 and God knows how many fish to find out
- 18 what's on the ocean floor or what's under
- 19 the ocean floor. Doesn't that seem crazy to
- 20 you?
- It seems really insane. How can he be
- 22 prevented and he be permitted to commit the
- 23 same act? I've worked all my life to
- 24 protect the species that remain here on this
- 25 earth with us. I've worked my entire life,

- 1 and you can see I am old.
- 2 Okay?
- 3 It is crazy, and that is simple, even
- 4 to some of us who are simple minded. Some
- 5 of us do have degrees also, by the way, and
- 6 I am one of them.
- 7 Okay?
- 8 And we don't need things simplified for
- 9 us. That's a little insulting. We are
- 10 complex people here in New Jersey. We are
- 11 educated. We know what we are talking
- 12 about. We love our ocean. We're passionate
- 13 about it, and we would like consideration in
- 14 being given proper and due notice of public
- 15 meetings and having the people who are
- 16 actually like the partners of our government
- 17 in this whole endeavor here who live in the
- 18 United States like our fisherman included in
- 19 discussion that will affect all of our
- 20 lives, and I think it is improper that that
- 21 wasn't done.
- 22 Thank you.
- MR. BENNETT: Is there anyone else who
- 24 has not had an opportunity to speak?
- 25 MR. DEAR: Gene Dear, I'm a scuba

- 1 diver.
- 2 Different people have mentioned the
- 3 possible impact of seeing dead dolphins and
- 4 marine life washing up on the shore, but I
- 5 also think there is a problem with the sonic
- 6 testing killing massive amounts of sea life
- 7 and life just ending up dead on the floor
- 8 out of sight because this testing will be
- 9 taken in pretty deep water.
- So, there's probably 99 percent of the
- 11 killing that you will never see. In 1976,
- 12 we had a big plank that blew off the coast
- 13 here, and we started, it was early in the
- 14 season, about this time, we started diving
- 15 and there was a layer of plank, a migration
- of plank, and they all died off and settled
- down to the bottom and oxygen levels dropped
- 18 down to zero.
- Now, people who went fishing for blue
- 20 fish did not think much about it or didn't
- 21 know about it because they were still
- 22 catching blue fish. But, as divers, we got
- 23 out there and we saw the lobsters all out of
- 24 their holes, clams were all dead, all the
- 25 crabs were dead on the ocean bottom.

- 1 Anything without a swim line was dead.
- 2 So, besides the obvious dead life,
- 3 there's also the potential to see or have
- 4 much life dead and unknown to people.
- 5 I think that's it.
- 6 MR. BENNETT: Thank you.
- 7 Mr. Dickson.
- 8 MR. DICKSON: I'm reading this for
- 9 Assemblyman McKeon.
- 10 The evasive procedure of blasting
- 11 pulsating shocks of noise loud enough to
- 12 penetrate deep into the sea flat across vast
- 13 ocean area to search for oil and gas
- 14 reservoirs would degrade water quality and
- 15 marine habitat putting scores of sea life at
- 16 risk.
- 17 Seismic exploration could also hurt
- 18 commercial fisheries and prevent other clean
- 19 ocean uses like surfing, and boating, and
- 20 other forms of coastal tourism that would
- 21 come to a hault when the surveys are
- 22 ongoing.
- 23 The Jersey Shore is the life line of
- 24 our state's billion dollar tourism and
- 25 recreation industry that generates about

- 1 72,000 jobs. Seismic surveys and the result
- 2 in offshore oil drilling in the Atlantic
- 3 Seaboard would put our coastal economy in
- 4 peril. It also cannot risk further
- 5 contamination of our ocean with possible oil
- 6 spills. The worst environmental catastrophe
- 7 in U.S. history caused by an explosion on a
- 8 BP rig in the Gulf has shown us that oil and
- 9 water are a deadly mix.
- New Jersey's 127,000 mile coastline and
- 11 our high winds make our state a natural
- 12 resource for harvesting an abundance of wind
- 13 power. We should continue to tap into
- 14 renewable and clean energy sources in the
- 15 outer shelf, which is wind, water, and
- 16 currents as an extension of our state's
- 17 sound environmental and clean energy policy
- 18 that have the overwhelming mandate of our
- 19 citizens.
- 20 Offshore drilling for oil off the
- 21 Atlantic Coast would reverse our progress in
- 22 that direction. I heard President Obama had
- 23 called for a plan in seismic exploration and
- 24 has placed a permanent ban on offshore
- 25 drilling on the Atlantic Coast.

- 1 MR. BENNETT: Is there anyone else who
- 2 would like to address the panel?
- 3 MR. BEASLEY: Greg Beasley, I'm
- 4 President of Atlantic County.
- 5 I just think it's a very interesting
- 6 process that you folks came down here, and I
- 7 guess the assuming framework for this, I
- 8 quess, is that somebody's thinking about
- 9 drilling for oil offshore. Therefore, we're
- 10 going to test.
- 11 Now, I think that's putting the cart
- 12 before the horse, actually.
- I have a question about this chart
- 14 here.
- 15 I'm looking at these lines for the
- 16 different planning areas. Now, can you tell
- 17 me is the water going to stay in those
- 18 borders, and the marine life, are they all
- 19 going to stay there, or is that not in the
- 20 plan?
- Just a question that I'm thinking
- 22 about.
- What I'd like to say is what really
- 24 needs to be done is the people need to be
- 25 asked can we drill off these shores, off

1	these beautiful coastlines, and I think the
2	answer to that is it's not an appropriate
3	occurance economically. And I think the
4	real question is to drill or not to drill,
5	and not to test or not to test.
6	Now, if you ask us if we will approve
7	drilling, we will say no. We're definitely
8	opposed to drilling off our beautiful
9	coastlines. And if we say no to drilling,
10	then there's no reason for testing.
11	MR. BENNETT: Thank you.
12	Does anyone else wish to speak?
13	Not hearing any, I want to remind
14	everyone that the comment period is open
15	until the end of May and we will take into
16	consideration the possibility of extending
17	it.
18	We appreciate everyone being here.
19	With that, we will conclude the
20	meeting.
21	Thank you.
22	
23	(Whereupon, the meeting concluded at,
24	approximately, 5:00 p.m.)
25	

1	CERTIFICATE	
2		
3	I, Maryellen DeFeo, a Notary Public and	
4	Professional Shorthand Reporter, do hereby state	
5	that the foregoing is a true and accurate	
6	transcript of the testimony as taken	
7	stenographically by and before me at the time,	
8	place and on the date hereinbefore set forth.	
9	I do further state that I am neither a	
10	relative nor employee nor attorney nor counsel of	
11	any of the parties to this action, and that I am	
12	neither a relative nor employee of such attorney	
13	or counsel and that I am not financially	
14	interested in this action.	
15		
16		
17		
18	Maryellen DeFeo	
19	Notary Public, State of New Jersey	
20	My commission expires 6/5/2015	
21	Certificate No. 2178570	
22	Date: 05/10/2012	
23		
24		
25		

Programmatic Environmental Impact Statement on 04/27/2012 Index: \$1..acceptable

	08	Impact Statement on 04/27/2	012 Index: \$1acceptable
	1975 52:23	3	7
	1976 139:11		
\$1 26:10	1980's 26:10	30 85:5	7.7 75:18
\$1.4 53:9	1987 73:23	30-to-45 14:22	84:15
\$196 85:10		30th 6:10,22	72,000 141:1
\$2 75:19	2	22:21 23:7, 12 134:21	8
84:18	2.8 85:3	31.3 79:3	
\$206 85:8	20,000 123:20	350 49:4	800 113:21
\$3 113:22	20-to-40	123:12	9
\$38 26:4 28:7	101:24	37 109:13	
\$5.8 53:10	200 91:11,19	38,637 64:9	9.2 75:17 80:4 84:14
\$72 121:4	2000 84:17	3D 132:3	90 97:16
\$86 80:4	2002 121:4		99 139:10
84:16	2008 121:5	4	
1	2010 37:5 124:20	400 118:15	A
1.3 49:24	2012 120:22	46,000 53:8	abandon 51:2,7
110 92:3	2013 63:7		abandons 41:1
127,000 141:10	2013 03:7 2017 83:7	5	ability 36:21
13,586.251		500 75:3	91:2
64:19	, ,	530,000 85:8	absolute
13.5 51:16	21 125:25	5:00 143:24	130:18
138,500 51:13	21st 93:20 132:14		absolutely 42:14 45:18
138,612 63:5	25 38:11	6	121:10 132:6
150 92:1	87:6,15	6 97:24	abundance 52:9
160 92:5	89:19 122:14	6.5 85:7	141:12
180 91:24	129:17	60 6:10 76:3	AC 130:4,17
1963 117:10	250,000 123:2	64 122:1	academic 46:16
1972 131:5	27th 120:22		acceptable 61:9

Programmatic Environmental Impact Statement on 04/27/2012 Index: access..ahead 58:17,18 15:25 21:7, 138:19 access 9:24 20 22:6 88:11 108:14 60:6,10,18 affected 51:24 61:7 62:22 66:9 address 23:10 accessible 64:4 72:23 24:12,24 95:2 affects 44:25 97:12 117:23 71:6 142:2 45:1 accidental 130:25 11:17 12:1 adequately **affirm** 37:16 actions 8:17 118:23 Accomac 52:17 17:19 21:1 afford 81:2 adherence accomplish active 82:16 affordable 41:22 30:25 95:6 activists adhering 86:18 accomplished 49:25 123:3 Afganistan 87:19 administration 122:6 activities 3:8 37:18 50:2 **account** 65:23 10:23,24 **Africa** 43:14 53:12 83:1 99:16 19:2 20:13 86:2 92:14, afternoon 3:1 21:23 23:25 accountability 15 93:4,19 5:5 25:7 33:10 37:12 112:8 34:13 58:16 administration's 51:15 74:22 61:19 74:13 accounting 51:10 81:17 83:1 77:14 81:11 80:20 advance 75:20 86:20 117:22 activity accurately 84:19 131:10 120:6 129:13 82:12 76:20 130:21 advances actual 123:15 acoustic 16:13 82:9 106:6 agencies 36:1 acuostic 16:17 89:8 advantage 86:3 agency 30:4 act 5:12 acuoustic 33:12 35:8, Adventures 19:11 20:23 21:11 68:17 12 36:19 22:7,13 add 57:21 37:25 59:21 34:15 39:25 advise 21:20 85:8 67:1 84:12 87:4 advocate 94:22 **added** 18:15 137:23 70:24 agenda 99:10 60:1 agree 44:6 action 5:15,21 advocates 78:2 **adding** 37:14 6:3 7:20 97:17 104:7 119:3 affairs 4:11 8:10 9:16 **ahd** 50:19 68:13 addition 4:1 10:22 12:3, ahead 29:14 24 19:5 85:18 **affect** 26:21 38:2 40:20 21:3,17 34:2 44:18 45:6 additional 51:11 70:15 38:11 50:3 62:15 119:2

Programmatic Environmental Impact Statement on 04/27/2012 Index: aid..approved aid 104:1 36:19 48:21 alternative annual 65:21 7:21 12:23 49:15 82:13 66:7 98:1 air 13:14,16, 13:10 14:4 119:1 120:25 25 17:15 annually 65:25 15:17,18,22, 121:9 18:19 35:17, 66:5 23 16:12,15 24 36:4,7,10 amounts 63:11 **answers** 126:25 17:4,21,22 37:1 41:12 139:6 18:6,8 19:3, antibiotics 67:24 119:4 Analyist 49:22 4,7,19,25 88:8,12 airgun 50:9, 33:3,9,10 20:5 analyses anticipate 13,23 51:4 34:2,21 60:11 11:20 67:19 38:2,3 41:25 analysis 6:7 anymore 44:12 49:17 50:2,3 Airguns 51:17 11:16,21 133:2 53:13 57:18 airplane 55:12 13:17 17:18 59:5,16,21, **apology** 132:19 22:4 80:16 **Alaska** 26:15 23 60:7,10 104:3 appalled 136:8 29:19 43:17 61:7 72:23, 129:21 analyze 12:5 appalling 40:3 24 102:21 105:1 118:6 Alaska's 84:25 analyzed 12:5 apparatus 131:15 alternatives **alike** 78:18 anchored 25:24 12:17 18:23 appeal 122:12 Alison 49:20, and/or 73:17 60:19 75:21 21 applause 25:1 anemones 52:11 84:20 Alliances application angry 42:9,10 amazing 52:9 108:11 22:1 40:12 63:7,9 animal 17:2,3 allocated 66:2 124:16 applications 36:10 43:12 9:3,13,14 50:17 128:19 allocating ambitious 23:18 27:18 125:25 126:2 animals 16:10, applied 32:19 14,21 37:2 allowed 84:5 America 58:6 103:25 98:18 102:16 45:1,24 America's 108:2 50:16 92:9 appreciated 5:9 78:18,22 131:10,11 Ann 129:12,14 apprised Americans allowing 26:1 136:10 announced 22:10 81:23 77:18 89:25 63:17 approve 97:2 ammunition 107:10,23 143:6 announcing 43:3 135:10 39:23 approved 32:14 amount 15:4

Programmatic Environmental Impact Statement on 04/27/2011 Index: approximate... avoid

approximate	51:3,22 79:6	9	130:2,12,13,
16:24	80:9 83:25	assume 49:9	17 133:11
approximately	84:22 104:4		135:19
143:24	105:5,8	assuming 142:7	136:20
	122:6 142:16	assure 110:6	141:2,21,25
April 120:22	г Г1•4	112:8	142:4
aquatic 98:8	array 51:4		
	arrays 50:10,	assured 65:5	
archeologist	13	astounding	52:3,5
4:8	arrested 67:24	64:18	attempting
archeologists			102:12
5:24	arrogant 129:7	atlantic 3:8	12/117
	Artic 14:7		attend 134:17
area 6:2 8:13	105:22 106:2	,	135:15,18
10:19,21		16:1 27:13,	attended
	article 101:25		135:24
14:25 15:20	102:1	40:16 42:1,8	attention 35:8
16:2,5	ashore 73:21,	51:4 53:3	accention 55.6
17:14,23	24	56:20 59:18	attorney
18:11,12,17,		60:22 63:21	133:16
22,24 19:5	aspect 63:2	65:20 66:7	audience 61:14
21:4,17	aspects 11:10	74:23 75:24	106:5
22:11 46:1	3 = = = = 1 - = = =	76:18 77:4,	
50:18 51:8	Assemblyman	22 78:25	auditory 36:14
70:3 76:16	140:9	79:6 81:18,	Australia
77:3 82:5	assess 6:2	25 82:6,22	108:17
83:13,18,21	37:13	83:4,6,14,17	
91:2 129:22	assessed	85:24 93:18	Australian
130:6 131:16	118:19,23	96:25 107:24	65:14
140:13	110.17,23	109:12,15	authority
	Assessment	112:17	97:16
areas 8:4,21	3:10	113:9,10	
9:5,12 10:16	assistance	116:6,16	authorization
11:22 12:7,	100:17	118:10,16	22:13,18
13 13:2,6,9,		119:18	authorize
10 14:2,6	Associate	120:2,16	21:23
15:25 18:1,9	81:12		avoid 30:22
21:16 36:12,	association	121:12,	
17 37:1	61:23 103:6,	123:16 125:8	21.0 20.71
46:20 50:12		129:16	

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012Index: avoidance..Bennett

Pr	ogrammatic Environmental	Impact Statement on 04/27/2	012ndex: avoidanceBennet
avoidance	ban 141:24	beaches 26:15	belong 113:9
15:10 19:23 36:11	banging 88:22	27:25 28:2 38:24 39:1	belongs 95:18
avoiding 31:10	bank 122:11	65:10 95:20	Benecamper
	banks 78:6	124:11	97:8,9,10
aware 25:22	banned 55:7	125:20	benefit 60:7
awareness		131:8,22	75:25 81:1,
15:14 19:24	bar 53:25	Beasley 142:3	22 82:14
awesome 112:23	Barbara 108:16	beause 16:4	118:9
	barely 40:14	beautiful 58:7	benefited
В	barrels 72:6	71:10 112:15	76:20 79:7
baby 58:4	79:3 85:4	143:1,8	82:8
_	116:11	bed 120:18	benefiting
back 7:1 24:8	base 4:13 37:7		121:22
38:19,20,21,	based 11:24	beds 65:15	benefits 60:18
23,24 61:15, 17 89:5,18,	26:6 34:16	begin 24:11	71:9,10 80:1
24 94:4	75:2 76:19	76:13 80:14	84:12
124:2 131:8	82:7 105:6	82:1	Bennett 3:1,
133:6	basic 18:25	beginning 17:9	24:9 27:3
background		96:10 99:11	29:8 34:11
5:11 74:24	basically 9:22	133:18	38:5 42:3
	12:23 17:2,4 43:20 57:16	behalf 25:10	46:9 49:19
bad 70:9	58:5	49:24 77:18	53:15 58:14
balance 34:4		103:14 136:7	61:12,16 68:6 71:5,14
	basis 14:3	behavior 36:11	73:1 74:11
99:16,19,25 100:21 101:3	17:17,20 77:1 83:11	50:17 51:6	77:12 81:9
100:21 101:3	105:10 107:1	beings 99:19	86:6,17
·		101:11	90:4,7 94:16
balanced 30:21		belief 78:10	97:8 99:1
78:13	battles 120:12	82:19	106:23 108:8
balances 33:24	beach 9:25		117:19 120:4
ballpark 67:8	10:12 43:5	believed 52:19	122:21 128:7
Baltimore		believes 79:23	
52:16	22 113:23,25	103:14	130:20 132:9 134:1 135:12
	129:19		134.1 133.12

Programmatic Environmental Impact Statement on 04/27/2012 Index: Bernstein..builds

			10 16 17
138:23 140:6	-	39:16	43:16,17
142:1 143:11	39:7	boating 38:13	70:11 95:25
Bernstein	bit 7:23 9:7,		126.8 132.2
129:12,13,15	10 15:19	boats 45:7	141:8
bet 96:25	18:9 24:5	94:8	BP'S 71:24
bets 97:1	39:21 64:12 70:15	bodies 117:2	brain 114:21
Biden 92:13		131:15	brains 131:14
big 32:10	blast 39:3 41:23	воем 34:17	Brazil 100:8
40:17,18,25	blasted 53:24	35:12 37:6,	break 86:15
49:14 60:3	blasting 37:2	7,13 59:3,5, 7 60:5,10	breed 51:1
64:6,9	41:15 119:8		breeding 51:15
96:15,23	140:10	112:9	
107:6 119:15	blasts 36:7		Brevard 18:16
139:12	119:4		Brian 4:7
		bolster 78:14	Brick 97:10
bigger 97:25 123:11		boom 55:6	Bridge 127:11
26.5	blew 139:12	69:15,17,20,	briefly 12:23
billion 26:5,	blind 64:16	21	14:10
11 28:7 53:9,10	bloated 92:17	border 8:11,15	
56:18 60:13		bordering 42:8	bring 12:15 44:22 126:21
65:25 79:3	109:3	borderline	137:13
85:7,9,10	blow 28:19	115:12	
113:23 121:4		borders 142:18	brings 55:14
140:24	blue 130:10		broad 75:2
billions	139:19,22	boreal 52:21	brought 35:7
60:12,16	Bluefin 66:16	born 48:8	126:15
80:11 100:18	board 41:13	109:14	Brown 133:2
121:2 131:20	49:14 77:19	bother 88:15	bu 60:20
biological	110:20,21	bottom 9:24	build 22:16,17
35:17	115:1	11:13, 48:15	
biologist 4:6	boat 88:19,23		building 67:21
biologists	115:4 131:3	139:17,25	91:4
5:23,24	boaters 31:2	вр 28:13	builds 15:18

Programmatic Environmental Impact Statement on 04/27/2012 Index: bureau..choice catch 51:21 bureau 3:11, capital 75:20 Chairman 46:12 18,19 4:12 84:19 68:13,16 catches 66:24 32:11 72:10 **capped** 96:10 **chalk** 41:13

business 33:16 captain 61:13 139:22 35:2 75:1,8 68:7,8 69:3 catering 72:14

78:1,2 71:5,7 131:3 113:24

carbon 120:15, businesses 17

58:20 113:5 73:13,17 carcinogenic 115:21 141:7

87:12 causing 36:11 care 64:3 C 100:14

101:9 107:15 cavalierly California **career** 132:19 63:25

101:20 carefully 108:15 **cease** 51:2

79:14 call 14:19

21:24 61:16 Caren 4:10

Carolina 52:7 called 21:12 66:3 106:10 13 24:23 34:6

35:13 52:14 **carpet** 96:23 central 16:4

120:8 125:13 Carry 129:12, 141:23

14 calls 50:24

cart 142:11 53:12

case 6:8 14:2 calving 51:14

17:16,17,20 camel's 46:18 19:12 33:5

56:22 62:16 Canyon 52:19 96:5

canyons 52:4, Casino 113:21 6,17

catastrophe capacity 50:25 130:18 141:6

Cape 52:7,8

catastrophic 134:7 130:4

catching

cats 122:9

caused 51:5

center 44:4

73:6,7 116:8

131:2 136:3,

105:5

cents 67:14

126:21,23

Century 93:20 132:14

certification

98:7

certified 91:15

Cesar 128:7

cetera 62:18

chair 42:6

109:16

Chamber 74:17, 25 113:8,10, 11

chance 19:9

change 7:4,1260:21 86:3

100:11 119:3

126:16

changed 22:24

57:16

95:4

Chapter 130:23

chapters 123:1

125:17,22 charge 48:2

chart 142:13

charter 131:3

chase 49:20,21 55:17 56:21

cheaper 119:18

chemical 87:9

89:21,22

cherish 117:14

cherry 56:1

chief 3:9

children 70:14 72:12 104:16

choice 41:25 57:11,12

Programmatic Environmental Impact Statement on 04/27/2012 Index: choking..coastal

	ogi ammatic Environmentar	impact Statement on 04/21/2	index. chokingcoustai
59:15	• •	cleanses 117:5	
choking 121:23	133:11	clear 19:16	73:5
chomping 39:21	135:19	47:23 109:3,	Co-op 61:22
	136:20	4,5 119:17	Co2 92:23
choose 50:2	City'n 130:2	136:25	COA 87:4
57:13,18 59:22 61:7	civil 111:2	cleared 15:4	
72:23 95:22	civilizatin	clearer 80:19	coal 92:23
118:5	117:15		coalition
		clearing 14:23	38:12 77:24
chose 60:5		climate 100:11	79:23
113:17,18	122:8	119:3	coast 15:24
chosen 123:18	clammers	clock 89:25	
Cindy 38:6,10	131:18		16 30:10
circumstances	clams 66:18	close 26:3 45:25 86:7	43:14 44:17
76:7	139:24	89:21,22	49:11 50:5
	clapping 29:13	•	54:18 56:15,
cities 8:8			17 57:9,14
Citizen 58:17	clean 31:12	closed 122:1	58:21 61:1
citizens 41:4	33:22 34:7,	closer 18:20	62:4 64:2
58:20 61:1,2	8,15,25	124:5	65:4 67:12
71:17,18	39:5,11 42:1 44:13,22	closure 13:2	70:2 71:21
87:23 95:9	56:12 58:18	15:20 16:2	73:15 87:6
97:14 104:19	60:8 74:7	18:12,17,22,	89:8,16
110:14	87:4 95:5	24 63:17,20	90:18 93:16,
141:19	97:12 100:16	closures	17,18
citizenship	101:22	13:11,24	107:10,15,23 116:13,22
88:4	102:2,18	15:22 17:23	120:15
	117:23,25	18:2,18	129:23 136:2
City 56:20 96:25	118:4 120:3,	cloudy 29:22	137:9 139:12
109:12,14,15	9 127:25	_	141:21,25
112:17	128:3 129:17		
113:11	130:25	53:19 68:14	coastal 26:6,
116:6,16	140:18	clueless 41:19	24 31:2,3,12 34:25 40:8
120:7,16	141:14,17	co-director	53:5 60:16
The state of the s	cleaned 38:20	73:4	72:4 73:19
129:16	43:15,19		95:20 96:7

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 dex: coastline..concerned

FI	ogrammatic Environmental	impact Statement on 04/27/2	2012/dex. coastimeconcerned
97:5 118:4,	commends 79:19	committee	comparing
25 119:14	comment 4:5	129:17	18:23
140:20 141:3	6:11,19,23	committment	comparison
coastline	22:20 23:9	41:7	12:22
44:11 45:4,	24:11 30:15,	commodity	compassion
17 58:10	18 46:7	114:2	128:14,16
108:1 118:25	48:18 85:23		·
119:20	86:12 134:21	common 78:9	_
141:10	135:5,7,11	communicate	52:1 66:15
coastlines	143:14	36:21 50:22	complaining
143:1,9	comments 3:22	51:1 91:2	45:13
coat 115:17	4:23 6:21	communities	complete 12:7
	7:7 22:22	31:4 35:15	_
cochair 130:22	23:7,8	53:5 58:20	<pre>completed 125:18</pre>
cod 51:21	24:10,19,24	60:17 73:19	123.10
52:8	27:10 29:5	95:21 96:7	completion
cofounder	30:17 62:23	97:5	77:7
120:8	71:6 103:17,	community	complex 138:10
	134:19	116:18,19	component
Colby 128:9,11	Commerce 74:17	·	115:25
cold 55:13	113:9,10,11	companies 26:2 32:8 33:7	
collaboration	commercial	60:4,25	comprehensive
41:2	21:19 26:7	•	77:9 82:24
golloomiog	30:25 48:12	76:23 77:5	computations
colleagues 75:16	51:18 53:11	83:2,10,15,	7:17
	60:12 61:20		computer 76:21
collection	78:7 87:22		79:8 82:10
82:25	96:7 134:25	-	computers
collective	136:10	118:9 119:21	119:23
39:7	140:18	120:16	
collectively	Commission	121:19	concern 33:13,
100:23	28:14	129:21	17,18 36:6, 19 58:1
colsely 79:20		company 65:5	73:13 118:21
_	commit 137:22	103:4 131:24	
combined 89:17	committed		130.0
98:7 100:16	79:16	compare 83:24	concerned
			54:6,11 55:2

Programmatic Environmental Impact Statement on 04/27/2012x: concerns..conversation

F6.0 111.10			continue 17:19
56:9 111:18,		construct	
19	43:13 89:7	85:16	56:13 72:11
concerns 4:1	Connecticut	construction	75:7 91:20
35:3 62:21	30:13	42:20 78:3	98:16 108:3
63:1		121:21	141:13
	connection		continues 93:6
conclude	44:7	consultants	
143:19	consequences	78:5	continuous
concluded 98:3	29:2	consultation	91:21
143:23	conservation	20:24 21:9,	Contractors
concludes	21:11 34:5	12,13 22:6	103:6
134:2	68:17 85:21	consultations	
134.2		20:21 24:2	-
conclusions	127:2	ZU•Z1 Z4•Z	64:4
20:2,6,18	conservation's	consulting	contributes
condition 16:6	127:20	4:17	122:14
	conservative	consume 24:6	contributing
conditions	79:5 82:15	95:1	100:11
117:11 119:2	79.3 02.13		121:19
conduct 37:7	consideration	consumed 92:19	
74:21 81:16	27:2 110:7	consumer 94:21	control 76:8
110:1	138:13		95:11
	143:16	consumption	controlled
conducts	considerations	8:23 100:10	84:9
105:23	7:18	contact 62:17	
confirm 54:15	-	contamination	controversial
	considered		64:24
confirmation	9:15 17:18	141:5	convention
42:6	37:5	contentinental	116:8
conflict 31:10	consributing	45:6	
conflicts 31:5	100:13	contents 24:13	conventional
			93:22 94:1
Congo 122:4	constantly	continental	103:11
congressional	58:22	4:19 52:5	conventions
84:23	constitutional	74:23 77:22	116:9
	111:6 133:17	81:18	
congressmen		continual	conversation
64:11	constraints	102:10	31:15
	86:8,18		

Programmatic Environmental Impact Statement on 04/27/2012x: convinced..dangerously

convinced 83:3	country's	creation	118:22
coordinator	81:21	99:17,20	Cure 120:9
	County 18:16 42:7,11 46:13 113:10	100:21 101:9 102:8,15,17, 20	curiously 65:8
130:25	142:4 couple 86:22 123:23	<pre>creatures 36:8 64:17 68:1 132:21</pre>	<pre>current 23:2 57:13 76:18 78:24 80:17</pre>
corals 52:10	124:13 135:25 136:23	crew 54:3,4 74:7	82:7,14 83:5,25 85:5 100:22
79:10 corner 75:4	court 109:13 111:8,10	<pre>crises 72:4 115:23 critical 17:25</pre>	currents 141:16 customers 77:5
corporation 40:19	Cousteau 44:3 69:2,3	21:3 76:17 85:20 105:9	83:15 cut 52:4 60:2
corporations 72:16	Coustoe 132:17 133:1	37:21 59:17	cutting 46:23
corporations'	coworkers 134:10	63:8 118:17 cross-eyed	CWA 87:3
corridor 15:25 16:10	CR 53:18	64:8	D
corrupt 117:4 cost 26:10 28:19 65:24 costs 80:24 100:18 council 29:6 49:23 81:13 counties 26:6 country 56:11	crabs 139:25 crazy 137:11, 19 138:3 cream 69:18 create 5:14 80:9 84:4 85:8 98:9 created 85:13 creates 98:22	crossing 46:4 crossroads 95:22 crucified 64:7 crude 57:24 85:3 CSA 4:16 5:19 12:14 cubic 79:4 85:7	damage 35:17 36:14 47:16, 18,19 67:24 93:5 94:10 96:6,11 108:19 137:6 damaged 90:24 131:14 damaging 91:13 100:1 102:14 danger 45:14
76:3 94:23 102:4 110:16 123:1,4 124:22	creating 72:1, 3 100:12 102:7	<pre>culture 22:8 cumulative 37:13 85:9</pre>	dangerous 50:3

Programmatic Environmental Impact Statement on 04/27/2012dex: dangers..department

	ogrammatic znyn omnentar	impact statement on our	orbuex. uangersuepartment
59:9	dead 38:25	deciding 22:23	defies 41:6
dangers 132:20	65:9 73:25 108:21	decimate 116:4	define 20:11
darker 9:6	109:2,4	decimated	definitive
data 7:11		111:20	64:25
	139:3,7,24,	116:21	definitively
7,11 37:16	25 140:1,2,4	decision 7:19	101:21
53:1 64:25		21:22 23:4	
74:3 76:14,	deadline 30:18	40:11,22	deformed 72:5
17,24 77:2,6	deadly 141:9	41:3 47:13	degrade 140:14
78:25 80:17	deaf 64:16	59:3 77:21	degrees 5:25
82:2,6,8,25	deal 62:12	80:16 82:20	12:10 138:5
83:9,12,16,	83:20	83:19	Delaware 8:11,
23 84:2		decisions	14 26:3 30:9
103:21,22	Dean 73:2,3,4		44:20 54:19
104:6,13,22	Dear 138:25	34:19 41:5	131:5
106:9	death 36:14	80:14	delay 3:2 15:3
date 20:18	50:15 64:16	declared 40:5	
dated 76:19	65:13 129:10		delivers 80:4
	debris 15:14	decreased	84:16
dates 18:5	19:24	36:16	Delucchi
David 46:10,11		dedicated	101:19
Davis 94:18,	decade 63:16	108:12	demand 41:17
	decades 72:3	deep 28:11,12,	
Dawn 94:18,19	82:8	15 29:3	
	December 23:2	40:15 52:10	democratic
day 6:10	decibel 50:11	71:24 124:18	109:16,19
29:23 58:19	91:18	125:1,16	demonstration
67:11 70:16		139:9 140:12	124:10
80:5 84:16	decibels	defend 38:9	dense 59:20
	91:12,19,24 92:3	defended 38:15	densely 118:24
113:17			-
120:24	decide 22:2		<pre>department 3:20 25:22</pre>
127:10,13	59:14 134:15	34:23	27:18 28:24
	decided 36:2	Defense 37:11	37:11 39:19,
136:19	59:8,21	49:23	20 40:14,18
			20 10-11,10

Programmatic Environmental Impact Statement on 04/27/20162dex: departments..disrupt

	ogrammatic Environmentar	impact Statement on 04/2/12	commuex. depai unientsdisi upt
41:1 63:24 81:20 112:10	detailed 14:10 20:6 62:23	140:7,8	125:1,17 130:1
departments	76:14 80:19	<pre>die 68:2,3 73:16 90:20</pre>	disbursements
64:5	detect 16:22	died 139:16	125:19 126:6
depend 31:4 dependency	determination 36:4	difference 67:16 91:21	discharge 38:22
76:6	determine 6:24	92:2	discontinue
depending 118:5	7:3 8:19 16:23	<pre>differentiated 37:9</pre>	94:13 discovered
depends 36:9 62:7	<pre>detrimentally 66:20</pre>	difficult 82:12	43:2,18 discuss 4:3
deposits 52:25	devastating 58:23 62:5	dinner 65:25	74:19 104:20
67:19 depress 51:20	72:3 89:12	direct 44:6	discussion 138:19
deputy 4:20	93:8	direction 28:10 57:11	disease 65:19
describes	develop 52:25 79:24 81:21	88:24 93:21	disect 48:17
42:10	84:6	141:22	disertification
designated	developed 35:1	directly 30:24 31:19 33:20	100:12
21:3 designed 50:6	<pre>developing 60:9 76:16</pre>	100:11	disgusted 107:4
desires 70:21	80:7 83:21 84:22	123:19 director 7:15,	disheartening
desk 23:17	development	18 23:1,3	disorientation
destroy 121:6	9:18 31:25	38:11 53:18 68:12 77:15	66:10
destroying 50:25	33:17 53:4 77:17 78:7	81:12 136:13	disoriented 64:17
destruction	79:13 82:5, 17 84:8	<pre>dirty 27:21 117:5</pre>	disorients
100:4 101:14 destructive	85:13,18 86:2 127:19	disappointing 30:6	89:9 displace 51:17
67:18 100:9	devotion 79:11	disaster 26:13	_
detail 19:10 30:17 93:2	Dickson 29:10, 11,12,15	71:25 96:1,4	36:10 50:17 51:14 99:25

Programmatic Environmental Impact Statement on 04/27/2012 Index: distance..dumped

	O .	-	-
distance 14:14	7:4,12 14:11	66:14 131:7	99:12,24,25
16:9,24 18:3	22:24 23:1,	dot 125:21	102:13
19:20	21 24:6 65:3		107:23
distinction	documents	double 64:13	110:1,2
	21:24	67:7	118:10,15
		doubt 130:15,	119:17,23
distract 29:13	dog 121:7	17	124:8,13,24
distribution	dollar 56:19	draft 3:22 6:8	125:7
35:15	90:2 140:24	19:9 20:4,12	126:11,12
digturbing	dollars 60:12,	•	130:4 131:9
	13,16 63:14		136:1,25
	65.33 66.5		141:2,20,25
	80:11 96:15	dramatically	142:9 143:7,
dive 69:13	100:18	51:20	8,9
88:16 117:6	131:21	dreams 70:20	drink 95:4
diver 69:1,11	dolphin 64:1,8	drill 26:2	drive 51:1
86:23 88:1,	89:15 107:18	44:17 57:12	127:9 10
13,22 139:1	108:21 109:2		135:22
divers 31:2	112:20,22,25	92:12 95:15	
39:16 88:2	114:6,18	101:12	driven 131:16
118:19	114:0,10	107:21 110:3	dropped 139:17
139:22		126:19 132:2	drops 91:23,25
diverse 78:1	dolphins 35:21	142:25 143:4	
diverse /o·1	38:25 52:12	drilled 116:20	Drulis 77:13,
diversified	65:9 71:21		14,15
75:24		drillers 31:16	dry 40:14
divide 11:16	139:3	drilling 25:15	132:7
diving 38:14	domestic 45:20	26:4 27:11,	dual 88:3
88:6 139:14	78:22	13 28:11,12,	
	dominance	16 31:9 32:3	due 63:18,21
Division 3:10	102:11	33:19 39:10,	66:24 129:25
Dock 61:21		12 43:13,21	138:14
	Donahue 99:2,	45:11 54:17,	dumb 64:16
docks 62:18	3,4	18,25 57:6	dump 42:18
dockside 65:21	Donovan 132:9,	58:3,23	43:1 89:21
document 5:13,	10	60:20 71:24	
15 6:9,15	door 3:16	82:14 98:18	dumped 87:9
	3.10		

Programmatic Environmental Impact Statement on 04/27/2012 Index: dumpers..eleven

Pi	ogrammatic Environmental	Impact Statement on 04/27/2	2012 Index: dumperseleven
dumpers 38:16	east 26:2	58:12 73:22	efforts 79:20
dumping 38:21	49:10 62:4	75:11,18	Egan 117:20,21
duration	64:2 67:12	78:14,20	Egenton 74:12,
105:13,14	70:2 89:8 116:21	81:1,7,23 84:15 94:7	13,14
		102:3 115:18	•
dying 38:25	eastern 73:19	118:5 119:19	eggs 66:20
73:22 87:16	90:18 116:19	141:3	egregious
111:20	eat 95:3	141.3	109:11
dynamite 41:13	122:19	ecosystem	eighty 36:16
	131:20	26:24 40:11,	123:1
E	137:14	23 62:6 98:4	
	eating 55:25	118:13,25	EIS 6:8 7:6,
E-g-e-n-t-o-n		ecosystems	8,13,15,25 8:16 12:18
74:15	echo 78:16	100:2 101:4	19:9 20:5,
E-mail 23:11	118:7	educate 95:9	19.9 20.5,
136:14	ecologic 90:17	99:10 134:13	-
eardrums 41:11	ecological		31:6,19
69:18 88:6	65:1 79:22	educated	32:13 33:6,
		128:25 137:5	13 34:16
earlier 33:1	ecology 99:5	138:11	35:4 36:5
108:18	economic 6:1	education	40:18 48:17
110:10 111:4	28:4 65:23	85:21 117:22	49:13
114:14	72:4 75:9,13	121:25	
earliest 83:7	77:9,17	135:8,9	Elberon 99:6
early 30:21	78:10 79:12	educator	elected 39:8
69:14 103:25	90:16 108:25	112:16	electrical
139:13	113:6,19	effect 13:18	57:10 78:4
ears 88:9,13,	114:1,13	18:5 21:2,19	electricity
15 107:19	economically	73:14	127:14
109:4	57:7 143:3		
earth 97:24	economies 60:8	effected 8:10	element 77:7
100:12 101:4		effects 62:5	elements 10:1
121:11 133:9	economist 114:11	65:3	eleven 9:2,13
137:25		efficiency	28:20 31:19,
	economy 26:24	127:3,6	20 33:2 72:1
easier 24:5	28:8 31:3	effort 62:17	
27:22 57:14	33:23 34:25	GIIOIC 02.11	

Programmatic Environmental Impact Statement on 04/27/2012 Index: eloquently..EOI

	ogrammatic Environmental		ione material disquestion with the second
eloquently	endangering	141:14,17	108:13
128:2	132:24,25	engaged 111:10	109:10,21
embarking 29:1	endangerment		114:13
	72:19	engine 28:4	116:21
embrace 117:14	72.17	enhance 78:15	117:13
embracing	endeavor	enhanced 33:2	128:16
114:1	138:17		environmental
2.15	ended 37:24	40:11,23	3:5,10 5:1,
emergency 3:15	38:20	enjoy 28:3	11 7:16
44:4		48:14 87:20	25:12 37:9
emit 50:10,13	ending 139:7	88:1 95:3	
employ 28:22	ends 54:20	112:25	47:10 59:1,
	energy 3:11,	enjoyable 76:5	13 63:4
employed	25:19 27:23		68:13 74:19
106:17	31:17 32:11	enjoyment 34:5	77:16 78:5,
employees 76:1	43:24 44:1,	enormous 62:21	11 79:22
	4,13 55:24	ensure 79:21	85:21 100:9,
employers 76:1	56:12,17	ensure 79:21	13 108:10
employs 114:2	58:12 60:8,	enters 14:18	115:25
empowered	25 72:10	105:13	119:12 130:1
93:21	75:14,21	enthusiastic	141:6,17
	76:10 77:9	39:22	environmentalist
encourage 77:7	78:4,23		108:24 113:3
end 6:22	•	entire 49:10	114:11
15:16 58:2	79:24 80:2, 23 82:25	91:2 113:24	environmentally
118:11		119:19,20	67:18 105:24
122:7,19	84:20 93:22	133:5,7	07.10 103.24
143:15	95:21,23	137:25	envisioned
endanger 33:21	98:20,22	enviromental	83:1
	99:13,15 100:23	28:21	envoronment
endangered		environment	108:20
13:5 20:23	101:1,3,6,22	29:3 35:10	
21:2 37:21	102:2,5,6,	59:25 65:7	envoronmental 59:8
46:1 51:5	11,18 103:10	75:8 78:15	59.0
52:12 59:17,	106:19	79:25 95:7	envoronmentally
19 63:8,23	119:7,21	96:9 98:17	79:12
64:1 105:19	122:15	100:5 102:20	EOI 35:12
118:17	127:1,2,3,6,	100:5 102:20	
	18,19	T00.T/	

Programmatic Environmental Impact Statement on 04/27/2012 Index: equal..extend 130:17 56:4 experts equal ethically excuse 3:25 102:9 4:4,5 5:17, equipment executive 19,22 98:3 85:14 33:12 38:10 evacuation 73:16 68:12 77:15 explain 66:22 equities 110:20,21 47:15,22 evaluate exploration 34:22 44:12 106:11 exemplary equivalent 90:23 46:21 50:4 67:25 85:4 evaluation 51:12,25 106:14 exercise 46:17 essence 74:5 53:4 71:23 104:8 **evasive** 140:10 **exist** 42:22 72:8,20 62:20 75:23 79:13 **event** 3:15 essential 81:25 82:16 21:12 51:6 47:5 existing 33:15 86:1 103:24 93:15 37:10 105:9 events 11:17 116:20 104:1,5 12:2 essentially 115:16 134:11 5:20 10:24 eventual 64:15 119:7,25 11:1 16:14 **exit** 3:17 140:17 eventually 18:11 21:14 **exits** 3:14 141:23 5:14 83:21 22:15 133:12 expand 16:8 exploratory everything's establish 19:4 37:19 114:16 126:9 14:14 expanding 42:19 99:23 explored evidence established 30:17 105:17 13:6 40:5 explorers expeditious 68:14,15 97:3 examination 130:9 59:12 explosion estimate 50:7 expenditures 141:7 82:13 examples 15:6 80:25 101:16 explosions estimated 106:5,9 **expense** 95:14 50:12 67:11,13 130:6 98:10 expensive explosive 93:11 Excluding 50:11 67:21 estimates 50:12 51:11 63:5 experience expressed 76:15,18 exclusion 105:20,22 31:24 32:15 78:24 79:2,5 19:15 79:18 112:24 **extend** 15:20 82:3,7,14,18 exclusive expertise 19:5 47:1 estimation 78:12 12:9,16 134:20 35:5 75:10

Programmatic Environmental Impact Statement on 04/27/2012 Index: extended..fish extended 18:12 35:22 46:23 57:8 feasible fight 133:23 56:7 59:3 extending features 83:24 filling 82:21 82:25 92:24 143:16 Federal 35:25 film 54:3 96:14 112:11 79:14 85:2 extension 121:23 filming 54:4.5135:6 141:16 96:14,16 133:20 135:4 fin 51:5 136:18 extinction Fagen 86:19, final 7:6,8,13 98:8 Federally 80:8 20,21 23:4 97:19 84:9 extract 104:17 faith 99:9,20, 132:18 **feeder** 112:20 21 100:24 133:20 extracting 59:10 93:13 feeding 51:14 fall 20:14 finalize 22:25 112:20 22:4 93:23 extraction finally 60:5 **feeds** 114:3 60:9 falls 82:23 119:17 **extreme** 101:13 feel 12:21 families 114:4 financial 62:9 13:3,18,21 extremely family 115:20 **find** 10:10 21:4 90:11 39:24 131:24 132:1 25:17 32:24 117:7 134:10 **Exxon** 26:13 34:4 48:15 130:14,16 50:21 54:9 farm 11:4 97:3 48:8 eyes feels 88:17 59:5,9 74:5 farms 130:3 91:16 89:3,4 91:9 F 88:18 96:19,22,24 **feet** 79:4 85:7 fast 88:14,16 109:10 face 46:16 **faster** 27:21 110:9,24 133:20 59:14 **felt** 55:8 135:1 137:17 **faced** 133:8 122:9 fewer 124:2 fat **finding** 125:18 facetious fatalities **Fiddle** 53:16, 126:6 48:3,4 109:6 17,18 fine 126:9 facilite 40:1 fiercely 38:9 **father** 71:16 finished 86:11 109:11 facilities fifteen 45:22 firm 4:17 32:16 112:21 **fauna** 52:20 **firmly** 79:23 facility 32:6 favor 104:23 fifty 66:8 96:21 125:9 105:20 firms 78:6 fact 23:23 feared 98:5 fig 47:8 **fish** 5:23 32:19 34:17 20:24 21:13,

Programmatic Environmental Impact Statement on 04/27/2012 Index: fisheries..found

P	rogrammatic Environmental	Impact Statement on 04/27/2	012 Index: fisheriesfound
16,19 29:18	Fishermen's	137:10	forethought
35:21 36:12,	61:21	flounder 66:1	42:14
15 45:12	fishery 13:7		forget 129:25
48:2,7,8	19:1 20:25	flowing 95:6	form 42:21
50:19 51:18	21:15 22:14	fluid 131:6	
52:11 66:13,	43:11 63:9	focus 118:14	format 8:22
19,25 69:7	fishhermen	focusing 104:2	formed 120:11
73:16 87:7,	136:9		forms 44:1
11,24 89:2,6		Fogal 61:13	75:20 84:19
90:20 95:1 112:20			98:22 140:20
114:5,7,23	28:23 38:13,	71:7	
131:13	14 45:1,14 48:13 53:8,	foggy 29:22	Fortune 75:3
136:4,5	10.11 55:17	folks 5:23,25	forty 36:16
137:17	60:13,15	12:10 70:25	45:6 56:18
139:20,22	•	142:6	63:20 69:3
fisheries	63:10,14	food 89:4	104:24
21:10,20	64:10 89:12	94:20,25	105:21
26:22 31:1	90:19 94:7	95:1,5	forum 30:21,23
48:24 55:3	98:6 114:4	121:25	forward 7:20,
63:12,18,21	139:19	foolish 127:17	22 12.24
66:6 95:20	flat 140:12		13:13 21:23
96:18 97:5		foolishness	31:8 77:10
119:14	flawed 90:15	56:13	82:19,24
140:18	float 113:4	football	90:12,18
fisherman	floods 38:17	109:23	98:20 102:16
29:20 61:21	floor 11:12	<pre>foraging 51:3,</pre>	fossil 43:22,
64:7 138:18	25:24 96:25	7	23 44:7
fishermen	119:9	force 39:8	56:13 92:18,
34:24 45:13	137:18,19	94:3 95:8	19 93:13
51:23 61:24	139:7	102:12	102:10
62:17 65:12,	Florida 10:19	forceful	120:24 121:3
15 66:13	16:4 18:16	133:14	126:17
87:23 96:8	41:24 45:5		fought 38:15,
135:1 136:9,	70:2 124:6,	foreign 76:6	19,21,23,24
10	8,14 125:17 131:23	forensic 5:24	found 136:12

Programmatic Environmental Impact Statement on 04/27/2010ex: foundation..generated

	ogrammatic Environmentar	Impact Statement on 04/2//2	2011 Lex. Touridationgenerated
foundation	120:15	102:18 104:4	85:6,12,25
122:24	fudge 56:1	118:2 121:6	90:2 92:16
123:22 124:6			95:18 99:24
125:11	fuel 12:4	G	100:22
130:24	43:22,23		101:1,12
Fourth 119:12	44:7 92:18,	G&g 33:3	102:13 104:4
	19 93:14	gain 27:21	119:8,19
fracking 97:2	102:10 121:3		126:18,21
132:3	fueling 122:7	gallon 47:22 90:2	127:13
framework 28:5	fuels 100:10	90.2	131:24
142:7	120:24	gallons 26:14	140:13
Frank 25:5	126:17	87:12 116:10	gases 43:1
		gamblers 56:23	
frankly 47:9	fulfill 93:19	_	·
53:22 54:12	full 86:3		<pre>gateway 92:11 94:4 126:10</pre>
57:1 107:3	Fuller 27:4,5,	gaps 35:11	
free 35:1 60:9	6	82:21	gather 77:6
61:4,10	-	Garden 61:22	83:16 133:18
freely 95:6	fully 29:6	gas 9:4 11:7	gathered 37:25
French 69:5			123:21,22
French 69.5	84:12 104:16 129:22	28:10 31:22,	gavo 8:16
frequency 66:9	129.22	25 32:7,15,	=
105:14	fund 85:19	24 33:2	
friendly 79:12	fundamentally	34:22 40:1	gee 92:6,7
105:24	90:15	43:22 44:13	93:25
friends 134:10	funding 96:17	46:21 50:4,	Gene 138:25
137:7		7,9 52:24	general 10:3
	future 27:1	53:2 58:23	12:9 48:18
front 5:21	31:12 42:14	67:14,19	125:13
8:18 23:17	57:10 58:1,	70:6 71:23	
fruit 56:2	11 60:9	72:9,21	generally
frustrating	62:24 71:10	75:16,22	21:17 76:25
90:16	72:12 77:10	76:16 78:19	83:10 136:19
	80:21 83:4	79:4 80:3,7,	generate 80:10
frustratingly	94:2 95:21,	21 81:6,19	83:9 84:4
35:11	23 98:21,24	82:4, 83:22	85:19 99:15
frustration	99:11,14	84:1,7,13	generated
	101:2,17		J 0 0 0 0 0 0 0 0 0 0

Programmatic Environmental Impact Statement on 04/27/2012 Index: generates..growth

	ogi ammatic Environmentar	impact Statement on 04/27/2	Jordan Generatesgrowth
50:14	106:18	61:19 74:13	17:13
generates 28:7	geothermal	77:14 81:11	gravely 60:19
60:13 140:25	_	86:20 102:3	
	00.00	104:6,8	gravity 109:1
generating 76:13,17,24	gesture 82:23	117:22	great 40:8
82:2,5	giant 36:25	120:6,19	69:11 83:20
02.2,5	giants 97:6	121:23 124:1	112:23 119:1
generation	gill 63:17,20	127:5 129:13	greater 98:12
89:6 130:2		130:21	greatly 5:9
133:4,8,21	give 4:24,25	government	
generations	9:11 48:17	29:20 38:19	
58:1,11	68:22 80:18	41:22 47:14	128:18,21
72:13 95:24	86:12,14	62:10 64:5	greedy 121:20
121:6 133:7	126:5	65:6 66:24	green 58:11
generously	giving 5:10	67:1 76:25	92:21 129:2
62:24	glad 27:8	79:15 80:6,	
		12 83:9	
gentlemen 110:9	glaring 130:6	•	142:3
	glaringly	85:9 95:8	Gregory 46:10,
genuine 79:11	107:7	96:14,17	12 90:5
geographic	global 44:8	104:20 106:13 107:6	grotesquely
10:7 17:14	60:24 92:21	126:8,13,20	107:7
geological 3:7	128:22	•	ground 45:8
8:1 10:23	globally		108:2
11:10 23:24	101:22	government's	
74:22 81:17		77:21 79:20	
83:22,24	goal 30:25 75:15	80:15	107:2 108:11 120:8
85:23 105:3		Governor 39:11	
geophysical 3:7	goals 40:16,23	grandchildren	grouper 66:18
8:1 10:23,24	God 137:17	70:14	groups 38:12,
11:14 23:25	Goeke 68:19	Grant 71:15,16	13 78:3
74:22 81:17		100:22	120:13
83:23 85:24	Goldman 67:14		growing 75:11
103:4,6,10,	good 3:1 5:5	granted 62:24	76:9
21,22,23	25:7 29:11	graphic 108:21	growth 78:10
104:13 105:3		gravel 9:21	102:4
	53:23 58:16	_	102• 1

Programmatic Environmental Impact Statement on 04/27/2012 Index: GSSA..heavier

Pr	ogrammatic Environmental	impact Statement on 04/21/2	012 Index: GSSAheavier
GSSA 61:23	half 26:5 57:9 91:24 92:23	harm 36:7 65:1 72:12 79:22	healthy 53:5
guarantee	91.24 92.23		Healy 106:24,
67:15	halfway 86:13	98:16 114:17	25
guess 70:12	halyard 56:7,8	harmful 40:1	hear 16:22
142:7,8		98:18	30:6 39:15
	hand 23:9	harmony 101:3	
Gulf 14:6			86:11 88:20,
43:16 44:21			00 01.0
45:16 48:7,8		Harper 135:13	115:4 132:19
63:18 71:25	134:14	harvested	113.4 132.19
96:4 101:15	handed 123:25	102:19	heard 30:11
105:4,21			86:25 108:18
106:2,8	handful 60:24	harvesting	113:12 128:1
120:12	hands 124:11,	99:13 141:12	141:22
129:23 141:8	12,21	hatcheries	hearing 3:5
25.04		36:15 45:14	4:1 17:2
gun 35:24	happen 11:20		
36:4,7 37:1		hats 86:22	20:15 27:7
67:24 119:4	48:12,13	Hatteras 52:7	50:15 62:2
guns 13:14,16,	54:7 55:3,7		67:23 89:2
25 17:15	83:2 114:15,	hault 28:25	113:14
18:19 36:10	16 130:18	140:21	123:24
	131:12	havoc 50:8	131:15
gut 91:19	happened 45:16	He'll 61:15	135:24
guy 71:3	54:23 101:15	He.II 01.12	136:14,17,23
113:7	34.23 101.13	head 55:13	143:13
06.05	happening	88:20 115:5	h
guys 86:25	55:9,10	headache 69:19	hearings 30:7,
113:12	107:5,10		12 46:24
	123:24 125:7	heading 97:23	62:14
H	136:15	headquarters	135:15,16
	1	3:11 4:7,9,	heart 128:14
habitat 17:25	happy 4:4	10	h 70 · 17
21:3,13,	134:17		hearts 70:17
37:19,23	hard 39:5	heads 36:1	Heather $34:12$,
38:1 51:2,7	87:17	health 40:7	14
119:3 140:15	harder 18:9	58:25 92:20	heaven 71:12
haddock 51:21		95:19 97:4	
	Hark 4:9	J	heavier 9:7

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 Index: held..immediately

11	ogrammatic Environmentar	impact Statement on 04/21/2	012 Index: neidimmediatery
held 30:7	holdings 132:1	Hughes 134:6,7	91:14,15
63:10 hell 69:19	holes 139:24 holler 91:5	human 50:13 99:19 100:2,	I
121:20 Helping 75:15	home 38:8 107:22 131:7	14 101:11 109:20 128:16	<pre>i.d.'d 49:7 iacg 103:7,8</pre>
helpless 41:19	137:13	129:24	ice 69:18
72:13	homes 95:7	humanity	idea 9:5,11
hemorrhaging 36:13	Hook 96:21	133:5,8	12:9 16:8
herring 66:19	hope 29:6 67:3 121:18	humans 73:13 132:24	45:20 identification
hiding 32:11	hoping 77:1	humerous 48:22	30:22
33:8	83:11 122:18	49:16	identified
high 50:10 66:9 126:19	horizon 28:15 71:24 125:17	humpback 51:5	18:2 35:7 identify 6:4
141:11 higher 13:8	horn 41:12	hundred 28:6 32:16 45:22 51:8 54:21	13:8
27:20	horrible 43:15	88:14,16	<pre>igc 103:14,18 105:22</pre>
highly 36:5 105:23	horrified 130:3	91:17 92:3 115:14	ignorant 135:4
hindered 78:25	horse 121:1 142:12	125:23	ignore 60:5 81:2
Historic 22:7	host 52:8	hundreds 47:2 53:19 61:24	ignores 41:3
history 40:20 60:3 81:20	hostile 39:25	63:13 65:9, 10,22 73:23	ignoring 37:25
82:15 100:10	hot 55:25	80:9,10	illnesses
124:3 133:5, 141:7	Hotel 113:21	124:20 127:11,12	100:15
hits 91:18	hours 135:22	hurt 55:17	<pre>illuminate 104:3</pre>
Hoffer 130:20, 21,22	house 31:23 48:1 92:21 109:13	115:18 140:17	<pre>image 11:15 18:21</pre>
hold 62:14 88:3 124:11	huge 28:4 62:9 74:1 125:2	hydrocarbon 10:6	<pre>imagine 48:10 132:21,23</pre>
holding 62:2	· 	hygienist	immediately

Programmatic Environmental Impact Statement on 04/27/2012 Index: immune..industry

11	ogrammatic Environmental	impact Statement on 04/2//2	7012 macx. miniancmaustry
11:3 52:15	118:12		27:22 78:23
immune 65:18	imperil 72:11	119:1	102:6
impact 3:6,22	implore 72:22	incentive	independent
5:1 6:3 8:20		77:6,8 83:16	75:1
11:24 20:10	importance	include 4:5	indicating
22:8,16	95:10 117:25	6:17 7:7,8	69:5
25:12 30:24	important	14:11 21:13	
34:19 35:5,	27:24 56:10	101:5	indirectly
9,16,18,20,	62:3 82:6		85:13
24 36:4	83:8	included	individual
37:9,14 38:1	importantly	138:18	4:11
39:14,18	8:21 91:1	includes 27:14	industrial
41:6 44:10		63:7 78:2	38:17 91:14,
46:25 47:4,	imports 76:3	including	15
21 49:13	85:6	27:15 31:14	
52:16 53:4	imposed 62:10	32:16 36:11	industrialization
55:16 59:8,	66:24	47:7,25	96:6
13 63:3,4	impossible	75:21 83:17	industrialize
65:7 67:6	45:18	85:20 94:23	95:13
73:18,22		98:5,9	industries
74:1,20	impression	103:11	26:8 62:1
91:22 92:20	124:1		72:5
95:23 109:9	improper	inclusive 99:9	
113:19	138:20	inconsistent	industry 19:12
115:11	improved 24:14	40:22	26:5,10 28:6
118:16,18,22	40:11,21	increase 78:21	31:22 40:2
119:24 130:5	41:2	85:6 96:17	47:20 48:13
139:3			52:1 53:8
impacted 31:1	improvement	increased 81:5	
66:21	128:23	82:17	61:3,5 62:4,
	improvements	incredible	7,9,11
impacting	28:17	52:4	63:10,14,25
91:18	impulses 50:11	incredibly	64:10 65:19
impacts 26:20	_	123:8	75:5,17, 76:22 79:21
37:4 61:8,9	inadequate		
74:4 109:20	33:16,20	indemnify 67:3	24 82:11
114:19	inaudible	independence	84:10,14
			01.10,11

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 Index: inform..jeapordy

terior 3:21 25:22 27:18 28:24 39:19, 21 40:15,18 41:1 81:21 112:10 123:6 ternal 36:13 ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15	128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23
terior 3:21 25:22 27:18 28:24 39:19, 21 40:15,18 41:1 81:21 112:10 123:6 ternal 36:13 ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15 terview	issuance 74:21 81:16 issue 7:6,10 9:23 22:17, 18 31:13 62:3 75:12 109:19,20 128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23 134:14
25:22 27:18 28:24 39:19, 21 40:15,18 41:1 81:21 112:10 123:6 ternal 36:13 ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15 terview	81:16 issue 7:6,10 9:23 22:17, 18 31:13 62:3 75:12 109:19,20 128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23 134:14
21 40:15,18 41:1 81:21 112:10 123:6 ternal 36:13 ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15 terview	9:23 22:17, 18 31:13 62:3 75:12 109:19,20 128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23 134:14
ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15	109:19,20 128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23 134:14
ternational 4:17 5:20 12:15 68:11, 14 98:2 103:5,8 108:11,15	128:21 issues 4:2 6:1 12:11 46:13, 15 79:21 99:10 128:23 134:14
12:15 68:11, 14 98:2 103:5,8 108:11,15 terview	12:11 46:13, 15 79:21 99:10 128:23 134:14
14 98:2 103:5,8 108:11,15 terview	15 79:21 99:10 128:23 134:14
108:11,15 terview	134:14
terview	
	Ttem 97:24
· · · · · · · · · · · · · · · · · · ·	
truding	J
35:14	Jack 58:15,17
31:24 86:1	Jackson 42:4, 5,6
vested 84:18	Jacobson 101:18
vestment 30:13 113:23	Jacque 44:3 69:2 132:17
vitation 18:6	jail 64:22
vite 4/:25	James 61:18,20 Janice 27:4,5
	·
volved 111:7	Jean 99:2,3
volves 47:14	jeapordize
ritate 41:11	132:1
	### 112:7 ### 124 86:1 ### 12:7 ### 12:7 ### 13:23 ### 13:2

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012

Index: Jeff..large 51:19 104:24 136:4,9 4:7 131:23 Jordan 138:10 Kim 4:19 Joseph 99:8 **Jeff** 53:16,18 140:23 **Joyce** 71:15,16 Jeffrey kind 22:4 55:5 Jersey's 26:4 87:18 111:3 130:20,22 Judge 111:11 27:24 56:18 117:4 124:9 jeopardize 57:9 77:25 July 98:2 136:8 137:11 95:19 115:11 June 124:20 kinds 17:10 jeopardy 21:5 141:10 134:21 knew 123:24 **JFK** 117:9 **Jersey** 8:11,15 justification 25:16 26:9, 66:14 knocking **Jill** 4:6 5:4 25:18 16 30:8 24:9 33:1 knowing 34:20 justify 47:12 32:17 38:8 41:6 Jim 3:9 24:8 55:25 41:24 44:11, 94:17 knowledgeable 20 46:13,24 12:12 K 47:5 48:12 **job** 48:20 53:7,18,24 58:19 95:9 **Katrina** 70:10 L 54:1,2,5,19, 102:4 keeping 95:10 127:18,20 24 55:18,21 **labor** 77:25 56:24 57:4 99:16 131:19 78:2 58:21 61:24 **Kennedy** 116:22 jobs 28:7 53:8 66:3 73:7 **lack** 78:25 62:15 75:6, **key** 75:12 74:16 75:1,7 lacking 35:20 11,17 80:4, 76:1 77:16, kill 39:4 64:6 37:17 10 84:4,15 19,24 78:13 115:12,13,18 85:8,11,13 lakes 40:8 79:10,19 137:16 98:22 121:18 81:13 90:17 land 54:24 141:1 **killed** 71:20 94:24 97:11 88:4 95:15 90:21 Joel 61:13 99:7 106:10 129:3 132:7 68:8 69:4 killer 119:4 107:24 landing 55:13 113:8,20 **John** 116:22 killing 56:6 landings 66:7 115:11,19 122:21 71:25 116:2 116:11,17 139:6,11 lands 84:9 join 124:11 120:8,13,14, 85:2 kills 87:7,11 joined 124:21 19 122:12,14 114:5,6,19, language 69:5 130:23 131:1 **ioke** 54:14 20,23 large 24:6 134:8,24 Jonathan kilometers 25:23 36:11, 135:21 122:22

Programmatic Environmental Impact Statement on 04/27/2012 Index: largely..lived 12 51:22 learn 117:24 lie 119:11 linchpin 78:20 95:18 learned 53:1 life 36:9 **Linden** 120:13 largely 79:6 97:23 98:14, 41:18 42:21, lines 14:12 15 137:3 23 44:19 10:7,9 18:4 142:15 larger 47:17 48:23 **lease** 9:23 largest 65:20 link 125:20,22 49:13 52:10, 33:17 77:3 87:3 16 72:6,13, lions 29:21 83:6,13 **larvae** 66:20 19 73:15 125:7 lipstick 121:8 94:5 100:2 Lastly 67:17 leases 77:3 liquified 107:13,15 83:13 late 132:22 120:17 114:1 115:23 128:15,24 leasing 83:3 latest 97:22 list 12:8 129:2,4 123:15 24:16 78:8 laughable 130:1,5 134:2 **leave** 42:1 44:15 136:4,5 120:2 **listed** 11:18 laughing 137:23,25 20:22 23:15 **left** 35:11 122:10 139:4,6,7 63:22 49:4 72:5 140:2,4,15, law 112:18 110:10 listen 58:6 23 142:18 119:12 118:16 132:12 life's 79:18 layer 139:15 legislation listened 61:6 lift 85:2 **lead** 31:9 34:6 listening 34:20 56:25 **light** 40:3 lesions 48:9 16:14,19 58:2,3 59:14 67:21 69:25 29:5 106:22 **lesson** 130:15 80:22 82:20 109:13 99:24 119:18 literally **Lester** 133:2 lighter 9:9 50:24 leaders 78:1 131:6 letter 25:8,10 120:24 live 34:1,8 lights 116:6, level 9:8 45:9 101:3 leadership 16,17 127:8, 13:22 14:16 107:14 64:20 12,15 20:1,10,20 109:12 22:5 44:7,10 leading 123:23 likes 53:24 113:21 63:5 64:14 121:12,15 leads 82:17 limit 24:18 122:2 **levels** 36:15 132:12 101:14 37:8 139:17 138:17 leaf 47:9 **limited** 78:21 lived 131:4 Lewandowski 4:6 85:11 leaks 100:4 5:4,5

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 dex: livelihood..mammals

•	rogrammatic Environmental	impact statement on 0 1/2//	bollaca. Inventiouamainmais
livelihood	loss 50:15		124:12
45:15 58:25	63:13 119:3	M	126:17
87:22 88:2	losses 52:1	m80 67:21	127:13,23
134:9	62:9	M80 0/·ZI	135:10
livelihoods		Mackenzie	141:11
33:22 62:8	lost 91:3,4	84:21	makers 120:23
	lot 4:18	mackerel 66:18	
liven 121:1	16:20 22:21	7.11	makes 54:2
lives 28:20	23:23 31:4,	made 7:11	making 14:23
33:21 49:3	13 57:3	21:22 47:13	24:20 34:19
76:5 107:14	68:18 70:23	57:4,5 59:3 62:16 76:4	40:11,22
109:12	74:3 103:13	103:13 118:8	41:3,5 71:1
134:11	113:15 117:8	124:1	124:23
138:20	121:17 124:2		mammal 13:5
living 42:21	125:6 127:14	madness 72:22	14:18 51:14
76:9	129:18	Madsen 4:11	63:12 73:5
	134:22 135:3	Magazine 97:22	121.0 126.2
111exx 66:6	lots 12:6	magazine 9/.22	
lobsters		magnifier	mammals 14:17,
139:23	loud 39:4	41:14	24 20:9,16
locate 50:21	50:23 140:11	mailing 23:10	26:20 36:22
96:16	loudest 50:13	maimed 41:20	49:6 50:20
	Louisianna		52:13 63:4 64:10,19
locations	48:1	main 73:13	•
32:20 124:15		Maine 63:18	65:14 73:9, 17,21 79:17
135:17	love 115:24	131:22	87:24,25
Loligo 66:5	138:12		88:9 89:1,
long 43:2	Lovgren 61:18,	<pre>maintenance 40:7</pre>	10,13 90:24
45:23 81:20	19,20		94:9 106:3
125:11	loving 38:14	major 32:10	111:20 114:6
	_	63:1 66:6	115:13,18
long-term 29:4		make 3:3 7:4,	116:3,13
longer 135:5	lucky 123:17	19 13:15	128:24
looked 123:8	ludicrous 46:2	15:14 23:3	129:2,6
lose 49:6		56:21 57:25	131:13
69:17 114:16		74:8 90:2	137:16
03.11 114.10		119:14 122:9	

Programmatic Environmental Impact Statement on 04/27/2012 Index: man..message man 69:1,8,11 48:23 49:13 136:11 massive 51:18 137:13,15 50:8,19 63:19 73:16 143:20,23 51:13,14 96:11 139:6 managed 79:15 meetings 52:9,13,16, master 69:1 138:15 management 22 55:3 122:25 3:12,19 member 86:24 59:24 62:6 32:11 44:5 masters 123:3 63:4,11 members 31:23 72:11 64:10,19 42:12 44:4 materials 65:7 68:9 49:25 53:20 manager 4:20 23:16 99:4 72:13,19 75:5,12 mates 50:21 73:5,9,15, 77:19 78:17 mandate 141:18 mating 51:7 17,21 79:13, 110:15 115:1 mankind 40:20 16,18 87:24 123:2 124:6 matter 3:25 88:9 89:1,13 manner 105:24 5:17,22 10:4 membership 90:24 94:5,9 43:20 115:10 130:9 134:12 75:2 78:1 98:11,16 matters 62:14 map 8:3,12 Menedez 25:6 106:3 108:20 15:21 50:11 136:12 114:13 111:19 114:6 59:6 Mckeon 140:9 115:12 25:8, Menendez **mapped** 32:18 116:3,12 10 Mcque 58:15, 118:13 129:6 maps 23:20 16,17 mention 30:5 130:1,5 47:6 87:23 Marc 101:18 meaning 13:11 131:2,13 mentioned 8:16 March 6:9 136:3 137:16 means 9:7,9 10:22 12:6 12:8 53:1 139:4 140:15 Margaret 42:5 16:15 17:9, 130:15 142:18 Margarte 42:4 22 19:15 Mark 101:19 measure 105:6 30:16 32:5, Marie 99:2,4 measures 8:19 marked 18:11 14 33:1 marine 4:6 12:25 15:8,9 46:23 67:5 marry 111:11 13:5,7 68:24 86:8 media 126:3 14:17,18,24 Mary 135:13 90:22 125:16 15:13 17:8 medical 87:7 Maryland 44:19 139:2 19:1,23 **meet** 57:9 mask 50:24 mentioning 20:9,15,25 62:10 76:9 29:16 22:14 26:20 mass 73:25 meeting 6:20 29:3 36:9,22 68:9 Merchant Massachusetts 8:6 132:17 41:18 46:13, 30:12 message 61:8 134:15 14 47:16

Programmatic Environmental Impact Statement on 04/27/20162dex: messengers..morning

	migratory		
122:18	15:25	34:18	•
messengers	mile 18:3	mining 31:17,	108:19
	91:24,25		111:21
Messner 42:4,5		33:5,9	modern 76:4
messier 42.4,5	mileage 110:24		106:18
meteorologists	_		moment 15:23
5:25	miles 18:14	minute 3:14	
meters 45:23		86:15 115:3	-
methane 93:1,5	47:2 50:25	116:8	67:4 70:22
	51:9 54:22	minutes 14:22	93:10,12
methods 10:25	115:14 119:8	24:19 62:25	96:20,21,22
Mexico 14:6	million 45:7	103:15	112:6 120:25
45:16 71:25	49:25 51:16	124:11	121:4,9,21,
	53:21 66:4,	mirror 92:13	24 122:19
106:2,8	5,8 75:6,17		monitor 65:2
mic 24:22	80:4,5	misguided	monitoring
	84:14,16	82:23	16:13,17
Michael 74:12,	85:4	missed 6:16	19:11 79:16
14 77:13,15 132:9,10	millions 36:22	missing 77:7	month 63:17
·	41:4 61:1	mission 79:11	
micromanage	63:13 65:22		
48:22	87:12	mitigate 44:23	
micromange	mills 57:15	mitigation	65:16
48:23,24		8:19 12:25	morally 102:9
49:11	mind 76:23	15:8 21:7,21	moratorium
mid 3:8 8:2	minded 138:4	105:6 106:16	54:13,16
10:17,21	mine 32:7	mitigations 6:5	
25:13 65:19	mineral 31:17	_	Morgan 108:8,9
66:6 115:23	33:5	mix 119:4 141:9	
middle 110:17			moritoria
113:15	minerals 17:8	ммо's 105:25	84:23
127:10	122:3	MNFS 62:13	moritorium
	minimal 49:13	Model 90:5,6	110:4
migration	minimize 106:2	·	morning 29:11
35:16 139:15		modeling 76:21	112:14
		79:8 82:10	

Programmatic Environmental Impact Statement on 04/27/2012dex: mosquitos..Northeast

			zomzaex: mosquitosNortneast
134:16	122:13	navigate 89:3	night 19:14
mosquitos 56:6	nation's 72:1	nearby 15:13	135:17
mother 69:5	85:5	26:22 50:16	nightmare's
128:15	national 5:11	necessarily	129:23
motivated	13:7 19:1	17:3	NMFS 18:1
128:18	20:25 21:10,	needed 21:21	63:16
	15 22:7,	71:8 76:12	NOAA 43:9
motor 115:4	28:14 37:18	82:1 85:19	64:20 96:21
motto 130:11	40:4,5,15,24	119:9	Nobody's
move 7:20,	41:1,7 52:22 63:9 84:25	needless 44:25	131:19
12:24 13:13	94:21	125:9	noise 11:14
16:10 21:23		negative 130:5	
27:20 77:8	nationally 124:17	_	20:14 35:21
moving 15:11		negatively 26:21	36:14,20
31:8 82:19	nations 72:14		37:2,7,10
100:25	nationwide	neighborhood	39:3 41:10
multiple 50:9	50:1	121:14	50:14,19,23
109:5	Native 22:10	neighboring	91:12,16,18,
multipliers	natural 49:22	61:25	21 140:11
65:23	75:16,22,25	neighbors	noisy 37:15
murder 129:22	76:16 78:19	72:12	nominated
mutually 78:11	79:4 80:3,7,	nerve 43:1	52:22
mucually /0.11	21 81:6,19,	nesting 16:5	nonprofit 74:2
	22 82:4	18:21	_
	83:22 84:1,	net 63:18,20	Norfolk 52:17, 18
nails 41:12	7,13 85:6,	·	
name's 49:21	12,25 104:4 141:11	Neugebauer	north 10:17
58:16 99:3		102:24,25 103:1	13:2 16:1 51:4 52:6,7
135:13	naturally		59:18 66:3
named 49:7	90:16	news 107:22	83:17 106:10
narrative	nature 100:3	nice 92:7	118:15
126:1	101:4 128:15	133:11	Northeast
	nautical 18:3,	Nigeria 100:7	122:25
nation 61:10 104:15	14 54:21		
101.10			

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 Index: northern..offshore

Pr	ogrammatic Environmental	impact Statement on 04/2//2	2012 Index: northernoffshore
northern 63:8	-	21,22 39:3,	oceanfront
Norway 51:23	0	5,10 40:4,5,	71:17
	Obama 141:22	8,15,17,24	Oceanic 37:18
nose 46:18		41:2,7,16,24	
noted 79:18	Obama's 40:4	42:2,7,8,11,	oceans 50:14
98:11 116:25	objective	18,22,25	72:21 95:8,
117:3	59:12	43:4 46:13	13,16 97:5, 25
notice 111:7	obligations	48:23 51:3	4 5
138:14	93:19	53:6 54:1	ocs 75:24
noticed 14:25		55:9 58:18	
	oblivion 64:2	60:8,22	
108:18	observed 65:11	61:4,10	82:6,22
notices 136:21	observer 29:18	71:24 72:9,	, -
notify 62:13		10 86:24	85:10,24
Nova 105:8	observers		86:2 105:21,
	14:13,14,19,		22
November 22:25	22 16:16	88:1,3,4	odd 109:24,25
NRDC 53:12	obvious 140:2	89:18 95:17	110:9,16
NRDC's 49:24	occur 41:6	96:6,17,25 97:2,12	oddly 111:3
	48:11 79:23	98:1,4	_
nuclear 38:17	109:21	102:13	offended 39:4
43:1	occurance	106:20	offensive
nuke 63:25	143:3	107:13	47:10
number 3:24		108:12	offer 32:5
7:16 8:8	occured 37:1	113:25	office 4:7,9,
10:15 14:5	96:11	116:2,21	10 25:6
24:16 67:7	occuring 52:2	117:3,6,13,	
75:12 111:15	59:4	23,25 118:2,	officer 86:25
131:13	ocean 3:11,18	4 120:3,7,17	offices 94:22
numbers 64:21	9:24 11:9,12	100.5 100.05	official 107:1
	25:24 29:3,	128:3 130:25	
numerous	25 32:1,11	131:4 134:11	officially 107:9
131:11	33:23,25	137:7,18,19	
ny 99:3	34:5,7,8,15,	138:12	officials 25:4
	24 35:1,	139:25	39:8,9
	37:15 38:9,	140:13,19	offshore 9:8,
	11,15,16,20,	141:5	19,23 27:10,

Programmatic Environmental Impact Statement on 04/27/2012 Index: oil..Orgamba 69:9 74:18 12 28:16 61:5,9 63:24 142:9 38:22 39:9, 64:6,9 81:14 85:22 oily 58:8 11 44:12 67:11,19 90:9 98:19 **olive** 57:23 56:6,12,14 68:3 70:6,11 106:21 57:5 58:23 71:23 72:2, 117:17 118:1 **Olson** 4:19 72:2 80:8 7,9,15,20 129:14 ongoing 140:22 83:25 84:22 134:5,18,20 74:8 75:16, **online** 49:25 85:15,17,18 22 76:15 138:24 74:5 98:17 105:8 78:19 80:3, **oppose** 26:23 106:9,10 7,21 81:5,19 onshore 85:16 90:14 115:6 118:15 82:4,22 open 143:14 **opposed** 27:12 124:7,13,24 83:21,25 28:11 39:9, opened 6:10 127:19 84:7,13 11 92:10,11 115:23 131:10,11 85:3,12,25 136:25 132:2,5 92:16 95:18 opening 28:10 137:1, 143:8 141:2,20,24 96:12,15,16, 46:20 142:9 23 97:6,20 opposition operating 98:19,23 25:11 27:14 oil 9:4 17:5 15:12 16:7 99:11,24,25 136:1 23:18 25:15. 100:3,22,25 operation 16 26:1,11, Oprah 130:13 14:20 19:17 101:12,17 14,25 28:10, option 33:24 102:13 104:4 15 31:9,11, operations 34:23 41:16 107:6 108:1 11:17,18,25 13,16,21,25 88:10 111:22 110:3 112:6 14:21 15:5 32:2,6,10, 122:15 116:11,20 15,24 33:2, 105:23 125:10 128:5 118:9 119:7, 106:16,19 7,11,17,19 10,16,18 optional 34:22 40:1, 119:24 120:11,16 19:12,18 17,19,25 operator 79:15 122:5 124:7, 43:13,21 options 76:11 13,24 125:18 operators 44:13,22 111:21,23 126:6 127:13 22:11 77:2 46:21 50:4, orally 23:8 129:21 83:12 7,9 52:24 130:4,8,10 order 80:13 53:2,4 54:5, opinions 5:8 131:5,8,17, 8,24 56:14, org 125:21 opportunities 24 132:6 15 57:1,2, 86:4 133:15 136:1 Orgamba 46:10, 12,14,23,24 140:13 11,12 opportunity 58:23 59:6,9 141:2,5,8,20 8:17 24:21 60:3,20

Programmatic Environmental Impact Statement on 04/27/20d2x: organization..perceived

68:18 74:2, 24 94:22	organization	62:12	pass 90:6	57:2 70:20
24 94:22 110:15 oxygen 139:17 passion 111:1 96:25 97:16 organizations 62:18 68:23 78:3,18 136:6 package 47:8 paddleboard 94:20 outcome 70:12 outcry 110:8 112:13,19,22 outer 4:18 74:23 77:22 81:18 141:15 paid 111:17 paid 111:18 paid 111:17 paid 111:17 paid 111:17 paid 111:17 paid 111:17 paid 111:18 paid 12:12 paid 111:17 paid 111:17 paid 111:17 paid 111:18 paid 12:12 paid 111:17 paid 111:17 paid 111:13,16,17 114:24 112:1,3 payroll 71:2 120:19 part 6:12 36:21 paid 111:15 paid 111:17 paid 111:13,16,17 114:24 paid 111:17 paid 111:13,16,17 114:24 paid 111:17 paid 111:17 paid 111:13,16,17 114:24 paid 111:17 paid 111:13,16,17 114:24 paid 111:17 paid 111:17 paid 12:13,19,22 paid 111:17 paid 111:17 paid 12:13,19,22 paid 111:17 paid 12:13,19,22 paid 111:17 paid 12:13,19,22 paid 12:13,19,22 paid 111:17 paid 12:13,19,22 paid 111:17 paid 12:13,19,22 paid 111:17 paid 12:13,19,22 paid 111:17 paid 12:13,10,12 paid 12:13,19,22 paid 12:13,19,22 paid 111:17 paid 12:13,10,12 paid 12:13,19,22 paid 12:13,1	_	121.24		75:6 87:15,
110:15	24 94:22			20,21 95:4
138:12 20,21	110:15	oxygen 139:17	passion $111:1$	96:25 97:16
Package Pack	organizations		passionate	98:23 99:9,
78:3,18 136:6 136:6 136:6 136:6 136:6 137:19:11 100:17,24 103:2 104:15 106:11,15 106:11,15 106:11,15 106:11,15 106:11,15 106:11,15 106:11,15 109:25 110:1 110:5,18,25 110:1,2 114:24 112:1,3 114:14 111:17 114:24 112:1,3 114:14 115:18 112:1,2 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:3,16,17 114:24 112:1,3 114:3,16,17 114:24 112:1,3 114:14:24 112:1,3 114:13,16,18 114:3,16,18 114:3,16,18 114:3,16,18 114:3,16,18 114:3,16,18 114:3,16,18 114:3,16,18 114:3,10,14 114:15 114:22 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:24 112:1,3 114:21 114:24 112:1,3 114:24 114:15 114:24 114:15 114	_	P	=	20,21
136:6 organize 107:8 organizer 107:8 outcome 70:12 outcome 70:12 outcry 110:8 112:1,2 outer 4:18 74:23 77:22 paid 111:17 outpost 52:20 outraged 102:9 outrageous 63:2 outrageous 60:11 outrageous 63:2 outrageous 60:11 outra		1.10.01	16.12	100:17,24
organize organizer paddleboard past 43:4 52:8 107:8, 14 109:25 106:11,15 94:20 paddling 113:1 10:5,18,25 101:1 110:5,18,25 outcome 70:12 outcry 110:8 112:13,19,22 outer 4:18 74:23 77:22 81:18 141:15 outpost 52:20 outpost 52:20 outraged 102:9 outrageous 63:2 outrageous 63:2 outer 4:18 141:15 outer 4:18 74:23 77:22 ships ship	•	p.m. 143:24		103:2 104:15
organizer paddleboard 56:14 97:13 109:25 94:20 paddling 113:1 100:11 110:5,18,25 outcome 70:12 paddling path 95:22 111:13,16,17 outcry 110:8 pages 60:11 pay 126:23 113:16,18 112:1,2 paid 111:17 payroll 71:2 120:19 outer 4:18 pain 55:14 peace 99:8 121:11,15, 74:23 77:22 panel 24:24 peeve 127:9 123:12 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outrageous 97:21 52:15 57:16 21 125:5,6, outrageous 97:21 76:12 81:15 127:16,21 part 61:2,13 82:1 83:18 128:2 outs 25:1 part 85:23 133:11,16,18 129:20 53:22 74:6 85:23 133:11,16,18 129:20 53:22 74:6 85:23 133:1,11,18 129:20		package 47:8	1/ 19•11	106:11,15
organizer 113:1 56:14 97:13 109:25 94:20 paddling path 95:22 111:13,16,17 outcry 110:8 pages 60:11 pay 126:23 113:16,18 112:1,2 paid 111:17 pay 126:23 113:16,18 outer 4:18 paid 55:14 payroll 71:2 120:19 74:23 77:22 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 123:12 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outraged 102:9 paragraph 52:15 57:16 21 125:5,6, outrageous 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 part 6:12,13 82:1 83:18 128:2 outweighs 20:14 25:17 20:14 25:17 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 partisanship 109:18 pennies 47:21 138:10,15 overview 4:25 20:17 partisanship 109:18 penny 67:15 138:10,15 overwhelmed 50:18 partners 84:12 33:18 34:1, 123:20 overwhelming 141:18 partners 51:23 48:4 55:11, 33:15	organize 107:8	naddleboard	-	107:8,14
94:20 paddling 110::1 110:5,18,25 outcome 70:12 paddling 112:13,19,22 114:24 112:1,3 outcry 110:8 pages 60:11 pay 126:23 113:16,18 112:1,2 paid 111:17 payroll 71:2 120:19 outer 4:18 pain 55:14 pace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 123:12 outpost 52:20 48:1 71:6 123:12 124:3,10,14, 125:15 124:3,10,14, 125:16 122:17 123:12 124:3,10,14, 125:16 124:3,10,14, 125:16 124:3,10,14, 125:16 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 121:25:5,6, 122:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18 123:11,16,18	organizer	_		109:25
outcome 70:12 112:13,19,22 path 95:22 111:13,10,17,10,18 outer 4:18 paid 111:17 payroll 71:2 120:19 74:23 77:22 pain 55:14 peace 99:8 121:11,15,15,10,17,17,10,10,10,10,10,10,10,10,10,10,10,10,10,	94:20		101:1	110:5,18,25
Outcome 70.12 112:13,19,22 114:24 112:1,3 outcry 110:8 pages 60:11 pay 126:23 113:16,18 112:1,2 paid 111:17 payroll 71:2 120:19 outer 4:18 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 123:12 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outraged 102:9 Paragraph 52:15 57:16 21 125:5,6, outrageous 97:21 60:22 74:20 14 126:10 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 85:23 132:11,16,18 overkill 25:21 partisanship pennies 47:21 139:2,19 overview 4:25 partisanship penny 67:15 138:10,15 109:18 partner 78:17 people 3:24 4:1	70:12		path 95:22	111:13,16,17
outcry 110:8 pages 60:11 pay 126:23 113:16,18 112:1,2 paid 111:17 payroll 71:2 120:19 outer 4:18 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 122:17 outpost 52:20 48:1 71:6 123:12 outraged 102:9 52:15 57:16 21 125:5,6, outrageous 97:21 76:12 81:15 127:16,21 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 20:14 140:12 134:22 overkill 25:21 74:6 140:12 134:22 overkill 25:21 partisanship 109:18 138:10,15 00:18 partner 78:17 139:24 140:4 140:4 142:24 overwhelming 141:18 138:16 3,7 42:23 123:		112:13,19,22		112:1,3
paid 111:17 payroll 71:2 114:3 116:13 74:23 77:22 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 122:17 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outraged 102:9 paragraph 52:15 57:16 21 125:5,6, outrageous 97:21 60:22 74:20 14 126:10 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 partisanship pennies 47:21 135:3,14,17, 109:18 71:1 139:2,19 140:4 142:24 overwhelmed partner 78:17 people 3:24 people's overwhelming 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15		pages 60:11	106.00	113:16,18
outer 4:18 74:23 77:22 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 123:12 outpost 52:20 48:1 71:6 142:2 peis 36:21 124:3,10,14, outraged 102:9 paragraph 60:22 74:20 14 126:10 outrageous 97:21 76:12 81:15 127:16,21 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 96:13 116:14,24 pennies 47:21 19,20,21 overview 4:25 partisanship penny 67:15 138:10,15 20:17 partisanship penny 67:15 138:10,15 50:18 partners 84:12 33:18 34:1, 123:20 overwhelming 141:18 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	112:1,2	noid 111·17	pay 126:23	114:3 116:13
74:23 77:22 pain 55:14 peace 99:8 121:11,15, 81:18 141:15 panel 24:24 peeve 127:9 122:17 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outraged 102:9 paragraph 52:15 57:16 21 125:5,6, outrageous 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 129:20 53:22 74:6 penetrate 133:1,11,18 134:22 overkill 25:21 96:13 116:14,24 pennies 47:21 19,20,21 overview 4:25 partisanship 109:18 penny 67:15 138:10,15 00:18 partners 84:12 33:18 34:1, 123:20 00:18 partners 84:12 37.7 42:23 perceived 0verzealous parts 51:23 48:4 55:11, 33:15 perceived	outer 4:18		<pre>payroll 71:2</pre>	120:19
81:18 141:15 panel 24:24 peeve 127:9 122:17 outpost 52:20 48:1 71:6 peeve 127:9 123:12 outraged 102:9 142:2 pEIS 36:21 124:3,10,14, outrageous 63:2 paragraph 60:22 74:20 14 126:10 127:16,21 outs 25:1 part 6:12,13 82:1 83:18 128:2 outs 25:1 pert 6:12,13 82:1 83:18 128:2 outweighs 129:20 9:15 18:6 85:23 132:11,16,18 overkill 25:21 53:22 74:6 penetrate 140:12 134:22 overkill 25:21 partisanship 109:18 pennies 47:21 19,20,21 overview 4:25 20:17 partisanship 109:18 penny 67:15 138:10,15 00:18 partners 84:12 33:18 34:1, 123:20 140:4 142:24 overwhelmed 50:18 partners 84:12 33:18 34:1, 32:20 120:0 overwhelming 141:18 parts 51:23 48:4 55:11, 33:15 123:20		pain 55:14	Peace 99:8	121:11,15,
outpost 52:20 48:1 71:6 142:2 PEIS 36:21 124:3,10,14, outraged 102:9 52:15 57:16 21 125:5,6, outrageous 97:21 60:22 74:20 14 126:10 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 96:13 135:3,14,17, overview 4:25 partisanship pennies 47:21 19,20,21 overwhelmed partner 78:17 people 3:24 50:18 partners 84:12 33:18 34:1, 123:20 overwhelming 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	81:18 141:15	panel 24:24		122:17
142:2 PEIS 36:21 124:3,10,14, outraged 102:9 paragraph 60:22 74:20 14 126:10 63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 part 6:12,13 82:1 83:18 128:2 outweighs 20:14 25:17 133:1,11,16,18 129:20 53:22 74:6 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 135:3,14,17, overkill 25:21 pennies 47:21 19,20,21 overview 4:25 partisanship penny 67:15 138:10,15 20:17 partisanship 109:18 71:1 139:2,19 overwhelmed partner 78:17 people 3:24 4:16 31:13 people's overwhelming 138:16 33:18 34:1, 123:20 141:18 parts 51:23 48:4 55:11, 33:15		48:1 71:6	peeve 127:9	123:12
outrageous 97:21 60:22 74:20 14 126:10 63:2 76:12 81:15 127:16,21 outs 25:1 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 96:13 135:3,14,17, 16:14,24 pennies 47:21 19,20,21 overview 4:25 partisanship penny 67:15 138:10,15 20:17 109:18 71:1 139:2,19 Overwhelmed partners 84:12 3:24 4:16 31:13 people's overwhelming 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	outpost 52.20	142:2	PEIS 36:21	124:3,10,14,
outrageous 97:21 60:22 74:20 14 126:10 63:2 part 6:12,13 82:1 83:15 127:16,21 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 96:13 135:3,14,17, overview 4:25 partisanship pennies 47:21 19,20,21 overwhelmed partner 78:17 people 3:24 140:4 142:24 overwhelming partners 84:12 33:18 34:1, 123:20 141:18 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	outraged 102:9		52:15 57:16	21 125:5,6,
63:2 part 6:12,13 82:1 83:18 128:2 outs 25:1 9:15 18:6 85:23 132:11,16,18 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 135:3,14,17, overkill 25:21 96:13 135:3,14,17, 19,20,21 overview 4:25 partisanship pennies 47:21 19,20,21 20:17 partisanship penny 67:15 138:10,15 109:18 71:1 139:2,19 Overwhelmed partner 78:17 people 3:24 4:16 31:13 people's 50:18 partners 84:12 33:18 34:1, 123:20 141:18 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	outrageous		60:22 74:20	14 126:10
outs 25:1 part 6:12,13 82:1 83:18 128:2 outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 penetrate 134:22 overkill 25:21 96:13 135:3,14,17, overview 4:25 partisanship penny 67:15 138:10,15 20:17 partisanship penny 67:15 139:2,19 Overwhelmed partner 78:17 people 3:24 4:16 31:13 people's 50:18 partners 84:12 33:18 34:1, 123:20 overwhelming 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	_	97•21	76:12 81:15	127:16,21
outweighs 20:14 25:17 penetrate 133:1,11,18 129:20 53:22 74:6 140:12 134:22 overkill 25:21 96:13 135:3,14,17, overview 4:25 pennies 47:21 19,20,21 138:10,15 139:2,19 overwhelmed 50:18 partners 84:12 3:24 overwhelming 141:18 partners 84:12 3:18 34:1, 123:20 overzealous parts 51:23 48:4 55:11, 3:15			82:1 83:18	128:2
129:20 53:22 74:6 140:12 134:22 135:3,14,17, 16 17 16:14,24 pennies 47:21 135:3,14,17, 17 16:14,24 pennies 47:21 135:3,14,17, 19,20,21 penny 67:15 138:10,15 139:2,19 140:4 142:24 perthelmed partner 78:17 people 3:24 4:16 31:13 people's 138:16 3:18 34:1, 123:20 perceived overzealous parts 51:23 48:4 55:11, 33:15	outs 25:1		85:23	132:11,16,18
129:20 overkill 25:21 overview 4:25 20:17 Overwhelmed 50:18 overwhelming 141:18 parts 51:23 parts 51:23 140:12 134:22 135:3,14,17, 19,20,21 139:2,19 139:2,19 140:4 142:24 140:4 140:12 135:3,14,17, 19,20,21 139:2,19 140:4 142:24 139:2,19 140:4 142:24 139:2,19 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:4 142:24 140:12 135:3,14,17, 19,20,21 139:2,19 140:4 142:24	outweighs	20:14 25:17	penetrate	133:1,11,18
overkill 25:21 96:13 135:3,14,17, overview 4:25 partisanship penny 67:15 138:10,15 20:17 109:18 71:1 139:2,19 Overwhelmed partner 78:17 people 3:24 50:18 partners 84:12 33:18 34:1, 123:20 overwhelming 141:18 37 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	129:20	53:22 74:6	=	134:22
overview 4:25 20:17 partisanship 109:18 overwhelmed 50:18 overwhelming 141:18 partners 84:12 138:16 partners 84:12 138:16 partners 51:23 pennies 47.21 19,20,21 138:10,15 139:2,19 140:4 142:24 people 3:24 4:16 31:13 people's 33:18 34:1, 3,7 42:23 perceived 33:15	overkill 25:21	96:13		135:3,14,17,
20:17 partisanship penny 67:15 138:10,15 109:18 71:1 139:2,19 140:4 142:24 partner 78:17 people 3:24 4:16 31:13 people's partners 84:12 33:18 34:1, 123:20 141:18 parts 51:23 48:4 55:11, 33:15		116:14,24	pennies 47:21	19,20,21
20:17 109:18 71:1 139:2,19 Overwhelmed partner 78:17 people 3:24 140:4 142:24 50:18 4:16 31:13 people's overwhelming 138:16 33:18 34:1, 123:20 141:18 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15		partisanship	penny 67:15	138:10,15
50:18 partner 78:17 people 3:24 4:16 31:13 people's partners 84:12 138:16 141:18 partners 51:23 partners 51:23 4:16 31:13 people's 33:18 34:1, 123:20 parts 51:23 48:4 55:11, 33:15	20:17		71:1	139:2,19
50:18 overwhelming 141:18 partners 84:12 138:16 parts 51:23 4:16 31:13 people's 33:18 34:1, 123:20 24:16 31:13 people's 33:18 34:1, 33:15	Overwhelmed		people 3:24	140:4 142:24
overwhelming 138:16 33:18 34:1, 123:20 138:16 3,7 42:23 perceived overzealous parts 51:23 48:4 55:11, 33:15	50:18	partner /ŏ·⊥/		people's
138:16 3,7 42:23 parts 51:23 overzealous parts 51:23 138:16 3,7 42:23 perceived 48:4 55:11, 33:15	overwhelming	partners 84:12		
overzealous parts 51:23 48:4 55:11, 33:15		138:16	•	
overzealous 33:15		parts 51:23	•	-
	overzealous	_	•	33:15
· · · · · · · · · · · · · · · · · · ·		-	21,22 30.23	

Programmatic Environmental Impact Statement on 04/27/2012 Index: percent..pointer

	-6	impact Statement on 04/2//2	• •
percent 36:16	personal 136:1	piece 56:2	planning
66:1 75:18	perspective	pig 121:8	10:16,21
76:3 84:15	92:16		28:22 43:7
85:5 97:16,		pilot 97:2	62:19 83:18
18 122:9,14	Peru 65:4 71:22 89:14	pipeline 43:17	93:13 100:25
139:10	107:17	pipelines	101:12,16
percentage	107:17	87:11 89:22	105:5 142:16
117:1		placate 93:7	plans 37:25
perfectly	Peruvian 65:6	_	57:23
137:15	pet 127:9	place 11:4	plant 128:19
performance	Peter 134:6,7	12:25 28:17	plants 35:19
27:10		44:24 45:10 54:13 64:25	36:8 45:7
	<pre>petition 123:20</pre>	65:17 97:1	89:23
peril 132:13		107:25 135:5	
141:4	petitioned		plate 65:25
period 6:11,20	37:19	places 52:8,18	play 81:6
15:2 22:20	petitioning	56:5 57:3 101:13	129:24
36:23 63:6	61:3		played 115:2
64:20 91:23	Petroleum	Plain 38:11	Pleasant 61:22
107:11	81:13	plan 21:22	
134:21	petrolium	23:3 41:21,	pleasure 4:13
135:6,7 143:14	48:10	23 90:14	plenty 87:11
		93:11 94:14	pocket 11:7
periods 35:16	phase 114:16	99:13	70:23
permanent	Philadelphia	102:16,17	pod 112:20,21
141:24	122:2	113:24	
permanently	photograph	141:23 142:20	podium 123:7
34:9	18:20		pods 89:4
permit 31:20	physical 92:8	planet 49:5	point 20:3,19
-	picked 23:16	121:11	22:12 23:13
permits 74:21	_	128:12,17,19	24:15 53:21
81:16 105:3	picture 11:1	129:8 133:22	68:22 70:9
permitted	80:19 108:21	plank 139:12,	90:13 105:16
137:22	109:7	15,16	108:4
person 109:11	pictures 43:15	planned 124:25	pointer 10:14

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012 Index: points..principle

	ogrammatic Environmentar	impact Statement on 04/21/2	2012 index. pointsprinciple
points 81:3	porpoise 63:19	practicing	preserving
103:13,14	portfolio	112:18	108:12
policies 78:14	79:24	pre-registered	president 40:3
86:3	portion 85:1	29:9	68:11 74:16
policy 5:12	_	preamble 29:17	92:13 141:22
40:4,6,16,24	ports 118:4	31:14	142:4
41:2 49:17,	possibility	21.14	pressure 40:25
22 75:15	70:1 107:4	precautionary	pressure 40.23
77:9 82:25	143:16	40:13 41:8	pretroleum
83:5,19	possibly 17:16	predation	76:4
102:12	67:23	66:11	<pre>pretty 47:22</pre>
120:23		predators	53:23 86:7
141:17	<pre>potential 6:3</pre>	50:22	87:16 111:14
	9:14 11:7,23		124:1 127:5
policy's 40:10	22:8 26:25	predictably	139:9
41:7	34:18 47:16,	68:2	prevent 140:18
politicians	17,19,20	preferred	prevent 140.10
112:9	57:2,5 62:8	59:5,25	prevented
politics 47:13	67:5 75:23	nvonovotovu	120:18
109:18	76:15 77:5	preparatory 27:14	137:22
	80:20 82:4,		previous 46:22
pollution	21 83:15	<pre>prepared 3:6</pre>	89:17 90:21
36:20 38:22	84:11 92:14	prescribed	previously
89:8 98:7	104:9,14	19:2	98:4 101:13
poor 64:7	140:3	present 6:6	
poorer 72:14	potentially 8:9	23:1 86:4	<pre>prey 50:21</pre>
	14:16 20:10		<pre>price 67:13</pre>
popular 103:2	pound 45:8	presentation	126:17,21
populated	_	4:25 39:22	prices 126:18
118:24	pounds 66:4,8	presented	_
population	pouring 107:19	39:23 81:4	pride 38:8
105:18	109:3	Presently 65:3	primarily
118:17	power 72:17	_	68:21 86:22
122:10	99:14 141:13	preservation	primary 28:5
nonulations	practice 111:9	22:7 71:17	101:2,10
populations 13:5	_	<pre>preserve 26:23</pre>	•
13.3	practices 14:5		principle 10:3

Programmatic Environmental Impact Statement on 04/27/2012 ndex: principles..provided

	ogrammatic Environmentar	Impact Statement on 04/2//2	oralidex. principlesprovided
principles	31:18 78:23	84:19	125:6
40:13 41:8	80:1,21 81:5	prominent	prospective
priorities	84:1 85:3,6	77:25	104:3
27:20 29:1	104:2	_	
40:10	productive	prompt 21:25	prospects 83:3
117.10	76:5	proper 46:25	prosperity
private 117:10	10·10	138:14	75:9
privilege	products 48:10 76:4	properly	protect 26:25
97:13		104:12	34:9 37:23
problem 48:16	profit 60:2	116:23	58:10 95:7
92:25 113:14	128:18,22	property 47:18	99:19 106:17
139:5	profitable		119:13
problematic	40:19 65:20	proposal	137:24
26:19	profits 97:6	39:13,24	protecting
	_	40:3 53:23	79:25 95:9
problems 66:11		54:7,12	
133:9	91:12	55:19 56:16,	
procedure	<pre>program 9:21,</pre>	25 57:19	
140:10	22 21:24	58:2,10 63:3 90:11 96:13	
proceed 89:25	47:12 49:10,	97:7 118:3	
process 6:12	11 119:6	136:11	
8:6 22:2	121:9,24		protections
24:1,15	programmatic	proposals 33:2	60:2
28:25 29:1	3:5,22 7:25	54:22	protector
37:22,24	20:20 32:12	proposed 5:16	60:23
76:13 82:2	59:1 74:19	9:15 10:22	protects 34:24
99:11 103:25	programs 80:12	12:2,24 37:6	
104:1 142:6		62:22 90:14	protocols
	progress 141:21	104:25	19:6,8,22
processed 106:7		122:16	<pre>proven 100:1,3</pre>
	prohibitions	123:14	provide 8:22
produce 20:14	59:19	proposing	15:24 23:8
84:6	project 4:20	69:25	75:6 76:14
producers	22:3 23:14	proprietorships	77:8 102:3,4
80:19	28:12 67:3	75:4	provided 105:3
production	projects 75:20	prospect 124:7	F16.1464 100 3

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012Index: providers..received

	ogrammatic Environmentar		
providers 78:5	purpose 5:12	111:4	reach 92:7
providing	39:25	questions 4:2	reaching 73:18
30:21 75:8	purposes 24:1	quick 124:3	read 25:9
proving 65:1	pursuing 40:17	quickly 59:9	97:21 101:25
proximity	push 33:14	67:23 82:20	125:24
79:18	put 6:7 8:18	quo 17:7 33:4	136:18
proxy 114:14	-	60:22	reading 140:8
	32:20 36:1		ready 81:24
<pre>public 3:4 6:11,14,20</pre>	41:14 46:3	quota 66:2	86:1
8:5,23 27:7,	48:25 56:5	quote 30:20	real 25:25
8,9 29:7	57:14 59:6	31:21 33:16	38:7 143:4
40:21 58:25	68:18 97:4		realistic
60:23 62:14	98:15 129:4	R	130:7
78:13 84:9	141:3	Rachael 94:19	realize 84:13
95:6, 102:11	puts 40:18	Rachel 94:18	92:2 93:8
110:8 111:5, 12,25 134:23	119:19	rainy 29:23	
136:17,20	putting 56:16		realized 75:14
138:14	60:24 140:15		rear 92:12
publicized	142:11	7:10 29:17 118:14	reason 10:4
136:18			25:14 30:6
	Q	range 11:23 20:15 98:5	52:24 68:25
<pre>published 6:9 98:2</pre>	quahogs 66:18		143:10
	quality 95:8	ranges 66:3	reasoning 8:24
pull 23:20	128:23 129:3	ranging 35:18	reasons 36:6
pulled 43:4	140:14	75:2	103:22
70:21	quarter 91:25	rare 52:10	115:20
pulling 11:11	question 67:9	rarity 127:7	rebounding
pulsating	104:11,12,19	rates 51:21	89:18
140:11	142:13,21		rebuilding
pump 126:17,23	143:4	ratio 111:13	62:11
pumping 87:12	questionable	rationalization	received 9:12
	36:5	56:3	22:23 23:19
purchase 77:3 83:13	questioned	raw 38:23	129:25
03.13	•	87:8	

Programmatic Environmental Impact Statement on 04/27/2012 Index: recent..reporter

	0	-	•
recent 40:4	26:8 31:1	regulations	remotely 130:8
79:1 105:2	53:9 67:6	28:18 66:25	removal 17:8
recently 63:22	96:8	89:20 137:12	89:20
84:24 100:7	recuperate	rehabilitating	renegade 65:12
101:25	93:12	73:8	_
129:15	recycling	reject 95:12	renewable
recess 86:16	129:16	97:6	25:19 27:22
			28:23 31:17
recipe 119:4		related 9:3,	
reckless 72:19	66:16 96:23	•	
101:11	reduce 67:13	37:2 48:9 61:5 126:20	
102:14	reduced 66:23	131:21	102:18
recognized	105:18	131.71	103:12 119:7
74:25	reef 98:9	relationship	122:15 127:1
	reer 90.9	107:5	141:14
recommended 28:14	reference	released 91:20	
20.14	108:19	releases 92:21	renewables
reconsider	refrain 24:25		17:12 32:4,
28:25	Refuge 84:25	reliable 80:22	12 33:8
record 100:4	Reluge 64.25	102:5	47:7,11
111:11 137:5	refugees	rely 50:20	93:16,22
record's	100:13	53:5 87:21	119:10
111:12	refused 92:13	89:2	renourishment
recover 72:3	Regina 120:5,7	remain 72:7	9:25 10:12
recover /2·3	region 34:3	84:3 137:24	repair 95:17
recoverable	37:8,15	remains 75:11	120:9
79:1 126:14	65:21 131:1		replenishment
recovered		remember 55:6	43:5
129:23	Regional	111:8 132:16	
recoveries	122:25	remind 3:14	reporduce 89:5
100:17	register 134:4	23:6 143:13	report 36:18
	136:19	reminded 95:25	98:1,11
recovery 75:13	registered 3:3		125:23
recreation	86:10 134:2	remiss 67:9	reported
60:14 140:25		remote 110:7	126:10
recreational	regulated 79:14	122:6	reporter 111:8
	/ ጛ・⊥ ਖ		roportor rrr.0

Programmatic Environmental Impact Statement on 04/27/2012 Index: represent..risk

	Programmatic Environmental	Impact Statement on 04/27/2	2012 Index: representrisk
represent	requirements	81:6,22	Revel 113:21
41:21 42:11	16:25	82:13,22	revenue 26:11
52:20 68:16	requires 84:10	84:24 94:1	80:5,11
93:3 112:1	- 72.0	95:11,16	84:5,17
128:13 136:5	rescuing 73:8	126:14	85:9,19
representation	research 35:14	respect 69:8	
134:25	42:19 65:2	respond 8:24	
representative	66:19 80:14	_	reverse 141:21
107:2	96:18 98:21	response 7:9,	review 28:21
	104:13	11 37:16	34:16 37:22
representatives	reserve	125:2	109:8
31:24 39:16	108:14,15,16	responses	revolve 115:21
104:21	reserves 80:7	35:17	
represented		responsibility	revolves
43:10	reservoir 32:7	99:18 101:10	113:24
representing	reservoirs	104:14	Rhode 30:13
53:19 61:21	32:24 140:14		51:22
68:10 75:4	resident 97:10	responsibly 84:5	rich 121:20
103:5,9	128:11		richer 60:3
108:10	residential	rest 137:14	richer 60.3
110:11,13	78:6	restoration	rider 122:24,
Representitives		40:7	25 123:22
61:4	residents	restore 66:25	124:6 125:21
	27:25 53:21		130:23
represents	resource 6:2	result 23:5	rig 71:24
61:23	8:21 11:22	32:3 51:20	141:8
republican	12:7,12 28:2	53:2 64:15	rights 111:1,
109:19	78:24 79:2	120:11 137:8 141:1	2,6 133:18
requests 31:20			•
require 14:7,9	18 141:12	resulted 106:9	rigs 53:2 59:6 95:19
16:12 45:5	resources 10:6	resulting 74:8	
	22:9 27:17	results 118:11	rise 13:21
required 19:19	28:24 29:4		33:14
21:8 22:12	33:22 40:9	retired 91:14	rising 44:8,10
78:22 85:17	49:23 53:6	129:15	80:24 98:6
_	70:4 75:25	return 87:18	risk 87:18
22:18	78:19 80:20		

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/2012

Index: risks..sea schools 45:20 106:3 119:20 running 30:4 117:11 salient 140:16 141:4 52:7 102:11 122:1 **salt** 45:21 risks 98:10 runs 63:25 89:2 115:8 science 41:23 117:1 road 46:20 rupture 88:9 scientific 47:21 54:8 **samples** 11:12 35:3,6 68:17 ruptured 88:6 56:11 96:1 74:3 105:17 sanctioned rush 95:15 roads 85:20 38:18 scientifically Rutgers 44:3,9 34:23 Robert 25:10 sanctuary 97:8,10 52:22 scientist S 34:15 Robin 4:20 sand 9:21,24 **Sachs** 67:15 10:11 17:12 scientists robust 26:7 31:17 32:7, 35:13 43:11 **sacred** 99:18, 82:3 22 33:9 36:1 49:2 68:15 22 rockfish 51:22 124:12,22 scoreboard sacrifices Rockies 85:2 **Sandy** 96:21 64:9 67:2 role 81:5 140:15 Santa 108:16 scores **sadly** 73:12 Romney 92:14 **sat** 109:23 **Scotia** 105:8 **safe** 59:15 110:19 room 3:15 76:5 86:1 Scott 81:10,12 33:18 47:25 102:2,18 scale 10:7,10 scramble 122:3 48:4 55:11 51:19 **safely** 79:24 91:17 103:3 scrambles scallop 65:15, safety 3:13 123:7,8,9, 114:21 19,24 28:18 95:19 11,12 125:14 scratched 127:6,8 scallops **Saint** 99:8 127:4,17,22 131:18 Ross 81:10,11, **sake** 111:12 screen 8:7 9:4 12 scam 120:18 122:23 10:13 11:19 17:24 routine 11:16, scarce 65:1 Salazar 39:23 18,25 135:25 scenario 96:5 scuba 118:19 136:24 138:25 ruin 67:2 schedule 32:22 87:19 sale 77:4 sea 14:17,18, scheduled 77:4 83:6,14 **rules** 57:13 24 16:3 83:14 135:18 18:15,21 **sales** 53:10,11 run 67:22 school 115:22, 20:8 29:21 68:1 24,25 32:25 44:7,

Programmatic Environmental Impact Statement on 04/27/2012 Index: seaboard..shared

		Impact Statement on 04/2//2	The standard standard and and a standard a
52:10 58:7,8	sector 67:6	80:16,18	sensory 66:10
62:6 65:11,	sectors 103:12	82:9 83:10,	sentiments
24 66:17		15 91:11	78:17
68:1 69:4,6,	secure 102:5	96:2 98:17	
13 72:6	security 80:2	99:12,23	separate 113:2
73:9,12 98:6	SEED 77:20,24	102:15	separation
108:10,13	78:13 79:19	104:13,23	16:6 19:20
113:25		105:9,12	104:25
116:24,25	SEED'S 79:10	106:6 107:12	series 52:5
117:5,12	seeking 66:14	110:1,2	
119:9 120:15	108:16	114:17	Service 13:8
130:10	seemingly	115:16 119:8	
132:20 139:6	64:4,13	125:3 131:10	
140:12,15	121:20	132:3 137:1,	22:14 68:10
seaboard 53:3		2,3,8 140:17	services
73:20 107:25	segregation	141:1,23	85:15,20
116:19 141:3	98:12	selfish 115:20	103:10
seafood 61:23	seismic 9:3	sell 77:1	session 4:5
72:4	14:9 18:18	83:11 137:14	
	19:6 25:13,		
seals 29:21	14,19,25	Senator 25:6,	settled 139:16
73:11	26:18,23	8,10 114:13	seventy 66:1
search 50:8	27:15,19	Senator's 32:5	69:12
140:13	30:9 31:8	senators 64:11	severe 29:2
searching	32:9 33:14		100:14
67:18	35:10 36:17	send 61:8	
	37:14 45:2	sending 103:18	sewage 38:16,
season 139:14	47:1 50:6,19	_	23 87:8
seasonal 18:2	51:12,25	senior 74:16 99:4	sewerage 89:23
35:14	52:14 56:21		Shadley 120:5,
gogonda EE:10	62:4 63:3	sense 50:20	6,7
seconds 55:10	64:23 65:3,	127:23,24	·
67:22	6,16 66:21	senseless	shale 96:24
secret 136:16	69:14 71:19,	71:23 72:8,	share 5:7 27:9
Secretary	20 73:14	20	84:11
39:23 123:6	74:7 76:21,		shared 95:10,
136:24	23 77:5,21	sensitive	16
	79:8,13	88:14	10

Programmatic Environmental Impact Statement on 04/27/2012 Index: Shawn..society

Pr	ogrammatic Environmentai	impact Statement on 04/21/2	012 Index: Shawnsociety
Shawn 29:10,	shores 87:10	99:13	siting 9:18
12,15	142:25	signal 105:13,	60:8
sheets 23:23	short 29:4	15	situation 33:6
Sheila 73:2,3	82:23 83:19	signatures	70:11,22
shelf 4:19	86:16 99:12	123:21	situations
10:11 45:6	103:16 105:12,14	significant	45:20 70:13
52:5 77:23	·	26:20 35:23	sixed 40:15
81:18 141:15	shortage	60:6 84:2	sixty 67:11
shell 43:14	132:11	118:20	size 35:18
64:18	shortly 68:20	signs 46:3	50:7 73:25
shellfish	shout 24:25	48:25	slash 18:11
52:11	show 8:2,3,13	Simone 106:24,	
Sheridan 4:20	12:19,20	25	slide 20:22
shining 58:7	15:21 23:17	simple 12:20	slightest
_	44:9 90:23 102:1 105:17	54:10 138:3,	62:17
shipping 37:10	110:18,19	4	slippery 55:1
ships 45:7	showing 37:2	simplified	slogan 130:12
50:9	48:21	138:8	slope 55:1
shipwreck 11:6	shown 9:6	simply 32:3	slow 15:11
shocked 64:18	26:21 66:9,	33:6 62:19	
shocks 140:11	19 80:6	75:13 81:1	<pre>slowing 15:10, 12</pre>
shore 18:4,15	82:16 96:5	98:15	
	141:8	Dincerery	small 10:10 75:3 85:1
17 38:8	shows 49:15	90:14	
53:25 54:2,5	01.0 101.21	singing 51:6	smaller 17:13
56:24 57:22, 24 96:3	106:6	single 6:23	smarter 101:8
107:18	shut 14:19	51:4 70:13	Smithsonian
113:20	16:25 17:1	sinking 120:23	97:22
114:2,7,8	sickly 72:5	Sisters 99:7	smokey 91:6
115:19	side 88:22	site 25:20	Smoltz 25:5,7
116:12,17	sight 139:8	42:18 43:1	snapper 66:16
139:4 140:23	sighted 83:19	sites 87:10	society 77:16
	2-303a 00 · 17	89:22	•

Programmatic Environmental Impact Statement on 04/27/2012 Index: Socretes..spread

	1 og 1 difficultie En i i ommentar		
117:4	88:18,23	143:12	- ·
Socretes	106:19 119:8	speaker 24:20	13,16 129:18
129:20	141:17	25:2 86:19	132:19
	sounded 69:15		sperm 52:12
solar 43:25			_
101:5 122:13	sounds 45:21	-	
sold 132:1	50:19 53:23	29:9 43:12	
solely 134:10	source 13:17	86:10 134:3	•
Solely 134.10	14:1 80:22	speaking	70:11 72:2
Solicitor	104:25	111:13 113:8	74:8 96:12
109:15	105:13		120:11 131:8
Soloff's		spearhead	spilled 72:7
132:15	sources 10:8,	108:14	131:17
	25 13:20	special 52:8,	
solutions	17:14 72:17	18 110:12	spills 12:4
75:10	100:23	species 20:23	25:16 26:25
somebody's	101:1,2,	21:2,6 35:18	43:17 57:1,2
142:8	102:5 141:14	37:21 51:18,	92:10 93:5
	south 3:8 8:2	21 55:16	100:4 130:8,
sonic 55:6	10:18,21		11 141:6
107:12,19	120:8,	64:1 66:13	Spirit 99:5
139:5	122:14	98:8 105:19	_
sort 8:13	130:23 131:1	128:17	spiritual 22:9
12:20 13:17	134:24	137:24	spirituality
18:10 22:9		specific 5:13	99:6
55:12,25	southern 52:20	7:25 16:3	spoke 97:17
sorts 6:1,4,	span 15:23	22:1,3	110:10
18,24 7:17	spawn 89:5	specifically	114:13
11:1 15:7	_	4:3 24:12	135:25
	spawning 35:16		
sought 51:25	speak 24:21	speculative	sponges 52:10
sound 10:8,25	71:18 81:14	77:1 83:11	sponsored 99:7
13:17,20	90:9 97:14	speed 15:10,12	sport 60:14
14:1 17:14	106:22 111:2	spend 14:22	_
36:9 41:11,	112:3 117:18	22:21 49:2	sports 136:9
12,13 49:17	123:13,18	88:5 121:8	spot 29:20
50:15,21	134:4,5		spread 136:21
66:9 80:13	138:24	spending 93:9	phream 120.71

Programmatic Environmental Impact Statement on 04/27/2012 Index: springing..strong

	ogrammatic Environmentar	impact statement on \$ 1/2//2	2012 muex. springingstrong
springing 53:3	19:14,17	55:8,22	72:8,20,22
square 32:17	29:16 30:3	61:25 66:2	120:14
51:9,19	65:8 110:4	68:9 76:2	stopped 41:17
squid 36:25	111:24	81:23 84:7	store 120:17
66:6,8	started 17:18	100:6 126:13	
	25:3 65:9	134:24	stormy 29:22
stable 80:24	87:13 127:15	138:18	straights
staff 34:14	139:13,14	status 17:7	10:18
Stafford	starter 112:5	33:4 52:23	stranded 73:9
34:12,13,14	starting 63:6	60:22	
stage 7:14		stay 88:7	stranding 36:24 73:5,
	starts 111:25	142:17,19	6,25 131:2
stagnant 80:25	118:3	staying 86:7	136:3,13
stairs 3:16	state 24:23		•
stakeholders	28:1,4 46:14	steady 80:22	strandings 73:11
6:14	53:20 61:23	stenographer	
stamps 121:25	73:7 74:25	103:17	stream 44:21
	75:5 87:3	stenographer's	street 109:13
stand 79:5	98:1 104:20 124:8 141:11	122:23	127:12
standard 64:13		step 28:9	strenghten
76:8	state's 140:24	46:19 54:17	78:22
standing 71:3	141:16	76:13 82:1	strengthening
123:6 133:15	stated 33:12	104:17	81:7
standpoint	75:13	stepped 61:14	
47:11 104:22	statement 3:6,	131:5	stresses 98:5
108:25 109:1	23 5:1 25:12	steps 27:14	stretch 118:24
113:6 116:1	30:24 32:5		stretches
stands 81:24	59:2,13 63:5	Stifel 90:7,8	45:22
85:25	68:21,25	stock 62:10	strike 15:9
	74:20	66:25	19:23
Stanford 101:19	124:12,23	stocks 89:12	strikes 48:18,
	statements	stood 108:2	20
Stanish	118:7		
117:20,21	states 3:20	stop 41:19,24 48:25 51:6	striped 66:17
start 5:10	8:9 21:10	58:10 71:22	strong 39:7
14:21 15:5		JU-10 /1-22	

Programmatic Environmental Impact Statement on 04/27/2012 Index: strongly..surveying

11	ogrammatic Environmentar	impact Statement on 04/2//2	2014ndex: stronglysurveying
strongly 50:1	submitted 6:21	summarize	supports 80:3
90:11	submitting	125:10 128:5	84:14 87:4
struggling	62:22	summary 33:13	supposed 25:18
62:10	subordinate	126:3	119:13
student 38:13	119:15	Summer 66:1	
studied 59:7	subsidies	119:19	115:22,23
studies 77:22	121:5	Summertime	117:12
80:6 85:24	subsidizing	57:22	122:24,25 123:22 124:6
90:23 96:18	96:15	sun 72:18	125:22 124:0
105:15	substantial	sun's 112:14,	130:23
study 46:17	36:6	22	
74:22 81:17			surface 127:2,
84:21 101:18	substraight	sundae 56:1	4,18,22
102:1 125:18	11:2	sunny 29:23	surfaced 15:1
studying 49:3	success 124:16	supermarket	surfer 131:3
stuff 48:25	successful	121:13,15	surfers 34:25
123:16	75:14	supplies 76:6	108:10
	succumbed	89:3	surfing 38:14
stumble 64:17	65:18	supply 67:11	60:15 140:19
stun 36:10	succumbing	75:24 85:14	surprising
stunned 40:2	40:25	support 31:21	20:13
stunning 36:20	suckered 70:19	33:7 61:25	
		68:24 74:21	<pre>surrounding 50:12 79:17</pre>
stupor 64:18	suffer 31:2,5	75:17 77:20	
sturgeon 63:21	36:23 66:10	80:15 81:16	survey 10:10
style 114:1	suffered 36:12	85:15	15:5 19:6
subject 3:25	suffereing	104:22,24	37:7 59:20
5:17,22	66:23	115:21	80:18 93:10,
84:23 97:15	sugar 115:17	supported	15 125:3
	_	78:13	<pre>surveying 9:4,</pre>
subjects 76:7	suggest 39:2	supporters	8,17,20
submarine 52:4	suite 14:8	123:3	10:2,4,5
submit 23:11	suits 110:11		52:14 76:21 82:10 83:20
134:18	sum 41:21	<pre>supporting 63:15</pre>	02-10 03-20

Programmatic Environmental Impact Statement on 04/27/2012 Index: surveys..testing

	ogrammatic Environmental		
surveys 8:1		taste 57:23	tend 17:13,15
13:14,21,25	T	tax 96:15	tenfold 92:4
14:9 17:6,11	table 4:21	taxpayer 95:14	tens 50:10
30:10 31:9,	12:20 76:11		114:3 116:10
21 33:3,14, 19 35:10,24	taint 117:7	taxpayers	
36:17,24		121:2	tent 46:19
37:14 50:6	takes 15:17	teach 117:24	
52:2 59:15	54:14 63:6,	team 98:2	46:24 47:7
60:20,21	12 64:14	tears 117:2	48:16 49:1,
91:11,16	88:15 92:4 128:20		14 92:9
99:12,24		technically	terrible 69:18
102:15	taking 65:23	79:1	terrific 92:20
104:23	104:17 135:4	techniques	
105:12	talk 9:17	106:1	test 44:17
118:8,13,18,	23:24 86:23	technological	54:9,10 58:4 142:10 143:5
22 140:21	103:20	76:20 82:9	
141:1	105:11	toghnologica	testify 77:18
survive 36:9	114:18 133:1	technologies 79:9	testimg 65:17
survivors 68:2	talked 19:8	technology	testing 9:3
susceptibility	105:25 133:2	16:20 72:17	18:18 25:13,
66:11	talking 8:4	93:25	14,18,20
	10:1 12:3	101:23,24	26:1,18,23
suspect 60:1	13:23,24	104:8 119:22	27:15,19
sustainable	17:11,12	telecommunications	32:9 37:6,11
95:2 102:3,7	47:2 92:6,8	78:6	43.21 43.3
134:12	93:3 132:20		47:1,3 50:18
swam 112:25	133:14	telling 111:14	51:11 53:1 54:15 55:4
swim 140:1	138:11	133:13,17	56:21 62:5
	talks 24:1	temperatures	63:3 64:23
swimmers 39:17	Tamara 4:9	98:6	65:4,6,9,16
swimming 60:15	tap 95:6	ten 63:7 66:4	66:21 67:10,
system 65:18	141:13	67:22 70:8	20,25 69:14,
69:20 119:12		91:17 97:18,	20 70:1
systems 40:9	targets 62:11	23 106:7	71:19,20
ayacems 40.9	task 73:8	111:13	73:14,18
		124:11	

Programmatic Environmental Impact Statement on 04/27/2012ex: TGS-NOPEC..tourism

FI	ogrammatic Environmental	impact Statement on 04/21/2	WILEX. 165-NOI ECLOUI ISIII
74:4,7 96:3	135:6	thrown 91:1	81:4,15
98:17	thought 69:17	+idal 101:6	82:11 86:21
107:12,20	87:15 116:1		95:12,23
110:2 125:3	123:14,25	tied 92:16,18	103:3,
137:1,2,4,8	124:16 130:3	tier 21:25	106:5,21
139:6,8	124.10 130.3		117:11,18
143:10	thoughtless	tight 96:22	118:2 134:13
TGS-NOPEC	133:16	time 6:10 7:23	135:23
103:4	thoughts 5:8	13:11,23	today's 101:23
		15:2,4,20	113:14
them's 71:2	thousand 26:14	16:3,8,19	
Theresa 90:7	28:7 51:8	17:22 18:17,	told 69:8 74:9
24.00	61:2 124:14	24 22:21	tolerance
they'e 34:20	137:16	24:15 27:17	63:11
thing 44:15	thousands	56:10 80:24	
47:14 59:2	50:10,25	81:8 86:7,	Tom 86:19,21
87:1 105:11	51:19 53:20	12,15,18	102:24 103:1
106:4 115:5	71:18,21	88:5 117:6	108:8,9
129:6	80:10 97:14	123:15	ton 67:3
things 6:1,19	107:17	125:11	70:22
11:8,12,19	110:15	126:16	tools 27:21
15:7,15,17,	114:3,8	129:18	103:24
19 29:16	116:10,12	132:23 133:3	
32:8,20	124:21 133:6	135:15 137:1	top 11:5,6
44:24 45:11	threat 57:1	139:14	20:1,22 56:1
89:24 97:23	112:11 119:1	times 13:12	tossed 40:16
98:3,14,16		88:16	totally 27:12
103:20	threaten 26:4,		92:10
127:24	7 98:8	tiny 35:19	
131:11 138:8	threatened	36:7	touch 11:13
	60:19	Tippin 128:9,	62:25
thinking 82:24	threatening	10,11	touched 44:16
98:20 142:8,	95:16	today 23:8	127:2
21		29:7 30:8	tourism 26:5,
thirteen	threatens 76:8	31:15 38:1	10 28:5 31:3
137:16	threats 89:21	39:6,17	56:19 57:4
thirty 35:8	throw 96:22	47:24 61:5	
61:2 78:12	CIII OW 90.43	76:22 78:16	
01-2 70-12		70-22 70-10	シュ・ロ エエオ・シ

Programmatic Environmental Impact Statement on 04/27/2012 Index: tourists..unions

131:21 140:20,24	tremendous 28:2 48:21	18:16 20:8	85:1
140:20,24	20.2 40.21		
	ZO·Z 40·ZI	30:2 35:21	unaware 134:14
tourists 28:1	49:15	46:4 59:19	
tow 50:9	trial 111:9	73:9,12	<pre>unbelievable 115:8 132:13</pre>
	triangulate	twelve 66:4	
town 113:5	16:23	112:21	undecided
Township 97:11		twenty 18:3,14	97:19
track 49:6		26:12,14	undermined
100:3	trillion 75:19	60:11 66:5,	90:19
tract 59:20	79:3 84:18	7,23 67:14	undersea 52:6
	trouble 97:25		understand
trade 78:3 103:8	troubled 34:17	89:17 111:9	13:15 96:10
	35:4	112:17	104:7,9,16
tragedy 48:11	true 92:8	126:22	134:23
training 37:12		type 48:11	135:16
tranparency	truely 41:5 52:18	93:15 124:24	understanding
41:22		126:4	35:9 105:10
transition	trust 60:23	types 10:2	undertaken
101:21 102:2	95:3 99:22 132:3	13:19 94:11	105:16
trap 93:23			undiscovered
_	tuna 66:16	U	79:1
trapped 26:14	turbine 25:20,	u.s. 65:5	
trash 15:14	23	75:17,18,19	undoubtedly 80:18
26:9,11	turn 5:3 24:8	84:14,15,18	
travel 45:21		85:2 126:20	unexplored
traveling	116:6,15,16	136:4 141:7	79:7
131:9	127:15	ultimately	unfulfilled
	turnover 68:25	75:25	35:11
travels 88:18 115:8	turns 54:13	unable 50:20	uniform 109:23
			uninhabitable
treasured 72:16	turtle 14:18 18:21 37:23	unacceptable 108:23 116:4	133:10,22
	46:4	118:11,18	union 86:24
treat 69:7		132:6	87:1,2
treatment	turtles 14:17,		·
89:23	24 16:4	unavailable	unions 78:4

Pr	ogrammatic Environmental	Impact Statement on 04/27/2	2012 Index: uniquewater
87:3	vast 51:3 52:6	vitally 62:3	19 54:24
unique 77:24	140:12	vivid 52:11	57:21 103:20
United 3:20	<pre>veneer 33:8</pre>	vocal 16:21	123:13 125:10
21:10 55:8,	Verezano	voice 75:1	132:18
22 68:9 76:2	127:11	voices 39:7	wanting 13:25
81:23 100:6	vessel 12:4	41:3 61:2,6	-
126:13 138:18	14:15 15:9	·	warfare 107:12
	16:24 131:9	<pre>volunteer 97:11 130:24</pre>	warming 44:8
University	vessels 14:13	131:1 135:14	92:21
44:3,9 101:19,20	15:11,16	136:2	wars 122:2
	16:7,9	volunteered	wash 114:7
unknown 140:4	vested 75:19	110:19	washed 26:9
unlike 26:11	vibrant 75:8	volunteers	108:22 117:7
unquestionable	vibration	71:1 110:22,	washing 38:25
72:15	114:22	25 123:2	65:10 73:21
unreasonable	Vice 74:16	vote 112:4	87:7 107:18
135:7	92:13	voted 110:5	116:11,13
unsuccessful	victims 129:24	voter 108:25	125:19 139:4
32:4	view 30:20		Washington
upset 64:12	68:22 92:12	votes 112:2	43:7 52:17
124:7 127:21	Virginia 44:18		waste 38:17,18
upstairs	47:3 54:23		43:1 87:7,9, 13
123:11	Virginia's	waiting 130:18	
urge 50:1 81:4	54:21	walk 41:17	Watch 68:10 94:21,25
users 34:8	vision 75:9	127:8	•
	84:11	walked 109:22	watched 65:15
v	visit 125:15	walking 34:18	water 15:16
Valdez 26:13		walls 65:12	28:11,12,15 29:3 45:22
	visual 14:13 16:16		56:8 68:10
valuable 28:22 104:10		Walsh 94:17	69:7,10
	visually 19:16	wanted 3:2	71:11,24
variety 52:9	vital 75:15	5:10 29:12,	72:18 88:7,
	81:5	15 30:5,16,	11,17,18

Pr	ogrammatic Environmental	Impact Statement on 04/27/	2012 Index: waterswritten
89:3 94:21,	week 107:18	wind 11:4	122:24
25 95:1,6	weeks 63:16	25:20,22	135:20
99:5,10	65:8 88:7,11	32:6,16	workday 110:17
100:2 101:4,	123:23	56:14 57:15	113:15
10 114:23		72:18 93:17	
115:3,9	weigh 47:15	97:2 101:6	worked 29:19
119:25	79:2	130:3	39:5 44:8
124:18	weight 31:11	141:12,15	48:19 69:2
125:1,16	wells 28:23	winds 56:6,12	87:17
129:19 139:9		57:8,12,13	137:23,25
140:14	West 43:14	141:11	worker's 28:18
141:9,15	western 105:4		workers 72:1
142:17	whale 13:3,4	windy 29:23	
waters 26:3	15:13 16:1	Winfrey's	workers' 78:4
27:15 30:11	17:25 37:23	130:13	working 34:3
80:8 84:10	49:1 50:24	wisdom 129:20	81:20 87:13
124:9	55:20 59:18		135:17
	64:1,8	wise 30:3	works 94:25
wave 102:13	,	132:11	99:20
waves 66:10	whales 13:9,	wiser 132:15	
119:8	12,19 18:24	withdrawn	world 13:6
ways 45:23	29:20 30:2	57:17,20	37:21 50:8
95:17 113:2	35:19,21		51:24 62:20
122:10	36:8,21,25		64:23 93:8
	37:20 49:3	105:2	100:7 101:21
weakened 65:17	51:2,5 52:12	women's 38:12	117:4 124:22
weakfish 66:17	56:22 63:9	04.01	129:4
wealth 129:21	73:11 89:16		worries 59:2
	93:17 118:16	word 132:24	worse 96:5
wearing 86:21	119:13	words 130:14	98:4
weather 100:14	whichever 8:9	work 4:18	
Weber 122:21	wide 136:21	5:17,19	worst 72:2
22		12:14 21:15	96:13 141:6
	wild 128:14	44:2 58:19,	wreak 50:8
website 23:14,	136:4,5	22 59:10	write 25:11
17 125:13,	wildlife 20:24	75:7 79:20	
21,23 126:1	45:12 84:25	113:19	written 6:21
		11J•17	8:22 23:9

BUREAU OF OCEAN ENERGY MANAGEMENT Programmatic Environmental Impact Statement on 04/27/201

P	rogrammatic Environmental Impact Statement on 04/27/2012	Index: wrongzones
30:18 34:7	106:7 111:9	
46:6 62:23	112:17	
68:20	116:23 117:9	
103:17,18	123:5 124:4,	
134:19	5,19 126:7,	
wrong 43:6	22 132:18	
55:20,21	135:25	
59:4 71:3	136:23	
94:2	yesterday	
	134:15	
	York 30:12	
	58:21	
Yago 69:10	young 121:17	
Yahos 69:10	young 121·1/	
yards 113:21		
year 13:12		
16:3 22:25	ziff 38:6,7,10	
23:2 36:23	zippo 131:6	
56:19 60:17	zone 14:19,23	
63:6 64:10,	15:3 19:15	
19 66:4	34:7 42:2	
132:22	120:3 127:25	
years 9:2	128:4	
26:12 28:13	70.10	
34:4 35:9	zones 79:19	
38:12 43:3		
51:12 54:14,		
66:23 67:14		
68:3 69:2,3,		
12 70:8		
73:10 78:12		
80:17 87:6,		
15 88:5		
89:15,19		
97:13 101:24		
105:20,22		