

**CAPE COD NATIONAL SEASHORE ADVISORY COMMISSION  
TWO HUNDRED AND EIGHTY-SEVENTH MEETING**

HELD AT CAPE COD NATIONAL SEASHORE, Marconi Station Area, Park Headquarters, South Wellfleet, Massachusetts, on Monday, January 14, 2013, commencing at 1:03 p.m.

SITTING:

Richard Delaney, Chairman  
Richard Philbrick  
Edward C. Sabin  
Thomas Reinhart  
Sheila Lyons  
Judith Stephenson  
William Clark  
Mary-Jo Avellar  
Maureen Burgess  
Mark Robinson

Larry Spaulding, alternate  
Don Nuendel, alternate

Also present:

George Price, Superintendent  
Kathy Tevyaw, Deputy Superintendent  
Lauren McKean, Management Assistant  
Leslie Reynolds, Chief Ranger  
Susan Moynihan, Chief of Interpretation & Cultural Resources  
Kat McCracken, Assistant to the Superintendent  
George Baker, Mashpee Fire Chief  
Nicole Brooks, Safety Officer and Environmental Officer  
Sarah Peake, State Representative  
Seth Rolbein, Senator Dan Wolf's Representative

Audience members

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**P R O C E E D I N G S**

MR. DELANEY: Almost right on time. I'm pleased to call to order the 287th meeting of the Cape Cod National Seashore Advisory Commission and also welcome back Ed Sabin, who's been on the DL list for a while and is back in action and moving pretty well, I see.

MR. SABIN: Not too well. Moving anyway.

MR. DELANEY: Good, great. Glad you're back.

**ADOPTION OF AGENDA**

MR. DELANEY: You have an agenda that I'd like to have comments on. I'd also like to suggest a slight adjustment to it. So before we adopt it, I'm going to ask that you indulge us and let an item that came up under *Old Business* regarding the Pilgrim Nuclear Power Plant and evacuation concerns be moved up early in the agenda, in fact, stick it right after the *Reports of the Subcommittees*.

MS. AVELLAR: So moved.

MR. DELANEY: Thank you.

Any second to that?

MS. BURGESS: Second.

MR. DELANEY: Okay, good.

All in favor?

BOARD MEMBERS: Aye.

1 MR. DELANEY: Good, we'll do that.

2 **APPROVAL OF MINUTES OF PREVIOUS MEETING (NOVEMBER 14, 2012)**

3 MR. DELANEY: Now, we also have already sent to you  
4 the minutes from our previous meeting, which was  
5 November 14.

6 Any changes, edits, comments on those?

7 (No response.)

8 MR. DELANEY: We got it perfect for once. Good  
9 job.

10 All right, a motion to accept those?

11 MR. SABIN: So moved.

12 MS. BURGESS: Second.

13 MR. DELANEY: So moved, second. Those signify by  
14 -- all those in favor?

15 BOARD MEMBERS: Aye.

16 MR. DELANEY: All right. Too many words there.

17 **REPORTS OF OFFICERS**

18 MR. DELANEY: *Reports of Officers.*

19 Are there any reports from our officers?

20 (No response.)

21 **REPORTS OF SUBCOMMITTEES**

22 MR. DELANEY: *Reports of Subcommittees.*

23 **HERRING COVE BEACH SUBCOMMITTEE**

24 MR. DELANEY: I know the Herring Cove Beach

1 Subcommittee did meet and will have a report, but we'll  
2 incorporate that as part of the superintendent's  
3 discussion later in the agenda.

4 Yes?

5 MS. BURGESS: Is the other subcommittee the  
6 Nickerson?

7 MR. DELANEY: Oh, yes, the Nickerson Subcommittee.

8 NICKERSON SUBCOMMITTEE

9 MS. BURGESS: I don't really have much to report  
10 yet, except that I anticipate that the recipient of the  
11 fellowship last year will be able to do a presentation  
12 for us at the June meeting.

13 MR. DELANEY: Good.

14 MS. BURGESS: So I know there will probably be a  
15 lot on the agenda in June with Herring Cove, but that  
16 was the earliest she thought she'd be ready.

17 And I'm not sure about the funding, whether there  
18 will be enough funding for a fellow next year, but I've  
19 been in touch with Richard Ryder from the Friends, and  
20 it looks like there have been some contributions to the  
21 fund, so I still am not sure on that. Usually we look  
22 at the submitted proposals in March. So we'll have to  
23 see. I don't know yet if we're going to have a fellow.

24 MR. DELANEY: Well, we're looking forward to the

1 report, and hopefully there will be more in the future.

2 MS. BURGESS: Hopefully.

3 MR. DELANEY: Good.

4 All right, I think that concludes subcommittee  
5 reports.

6 **OLD BUSINESS**

7 **EMERGENCY EVACUATION AND THE PILGRIM NUCLEAR PLANT**

8 MR. DELANEY: And just by way of introduction to  
9 this topic, you may recall that I believe in one of our  
10 meetings in the fall Maureen raised an issue that we all  
11 thought was important, and that was to comment on the  
12 then pending renewal of the license of Pilgrim Power  
13 Plant in front of the NRC.

14 So we actually crafted a letter, a fairly lengthy  
15 letter, sent it off. I believe the superintendent and  
16 the Park echoed some of the same comments through the  
17 Department of the Interior. We did not really receive  
18 any response from either initiative, and subsequently  
19 the license was reissued. But the concerns have not  
20 gone away. In fact, I think many of the speakers that  
21 you will hear today continue to voice concern about some  
22 of the issues we raised in those letters.

23 So initially we were just going to have an update  
24 at this meeting, and we had invited the Mashpee fire

1 chief, George Baker, who's also the chair of the county  
2 emergency subcommittee to speak to us, but then realized  
3 there are other elected officials and participants who  
4 also had information to share with us.

5 So this session today will be sort of getting  
6 ourselves up to speed on a number of ideas and concerns  
7 and some legislation being outlined by our  
8 representative and that we would perhaps take some  
9 further action or at least be better informed. So there  
10 will be a number of people who will speak. I won't  
11 introduce them all now, but I would like to start with  
12 Representative Peake.

13 If you'd like to, if you don't mind, George Baker  
14 is going to give us a background, and he is scheduled,  
15 but I'd then like to go right to you, Representative, if  
16 that's all right.

17 MS. PEAKE: Go ahead, George.

18 MR. BAKER: Great, thank you. I really appreciate  
19 you taking me out of order, taking our group out of  
20 order. My travel visa back to the Upper Cape expires at  
21 4 o'clock.

22 (Laughter.)

23 MR. BAKER: I'm real happy to be down here, and I'm  
24 happy to walk you through this.

1           I just wanted to give you the *Reader's Digest*  
2 condensed version of the REPC, Regional Emergency  
3 Planning Committee. Back 30-35 years ago, there were a  
4 few chemical spills in our country that were, in lack of  
5 a better term, mismanaged. There wasn't good local  
6 communication. There wasn't tie-in with hospitals and  
7 fire departments and police departments and boards of  
8 health, and the list went on. And one of the big ones  
9 you may remember is Somerville. Somerville had an acid  
10 spill, a train car, and there's a great news footage of  
11 the deputy fire chief walking up to it, putting his  
12 finger in it, going like this (indicates). It was acid.  
13 He thought it was soap. It was acid. And since then we  
14 have rules that say you have to have certain numbers on  
15 your tank cars, and we have books, and we have  
16 information.

17           The part of the law was SARA Title III, and I don't  
18 understand all of the government acronyms. It said  
19 communities had to do three things. They had to have a  
20 record of their hazardous materials at a certain  
21 threshold. They had to allow the public to know about  
22 it. So there was the reporting, there was the public  
23 right to know, and then a group of people they  
24 identified -- and originally it was 13 different

1 specialties or jurisdictions in a community -- had to  
2 meet on a regular basis to plan how to respond to these  
3 bad things. Well, some of the communities right away  
4 jumped right on it. They had regional plans. They had  
5 local plans. They catalogued all their pesticides at  
6 their golf courses. And the big communities like  
7 Springfield, Monsanto came in and gave them all their  
8 lists, and they put it in a book and put it on a shelf.  
9 And like any books of special committees, it started to  
10 collect dust.

11 And then September 11 came along, and one of the  
12 little bugs in the press's bonnets was how well the  
13 federal government was prepared interagency-wise. They  
14 also wanted to know how good the local government was  
15 prepared interagency-wise. And some smart reporter at  
16 the *Cape Cod Times* called around to ask how many  
17 communities were compliant with their SARA Title III  
18 regulations. Well, at the time -- and I don't know why.  
19 Maybe it's because I go to church or because the spirit  
20 of the Wampanoags follows me around and helps me, but  
21 Mashpee was the only community on Cape Cod that at the  
22 moment was compliant. And we were only at the start-up  
23 committee level. We were where we should have been back  
24 in the '80s and then moved on. But we had reestablished

1 our LEPC, Local Emergency Planning Committee, and had  
2 the catalog. We started doing some of the work.

3 Well, if you can imagine, Burns Sand & Gravel at  
4 the time had four plants on Cape Cod. They had to file  
5 four different times. There are other -- the hospitals  
6 having the same things in both hospitals, they had  
7 multi-filing. So Peter Carnes and I were at a meeting  
8 one day and said, "Why are we all doing this  
9 separately?" and we formed the REPC, went to the county  
10 commissioners. They accepted it as a county committee.  
11 We are an active, sanctioned appointed committee of the  
12 county. We held a vote on president and chairman and  
13 all that stuff, and I left the room to answer my phone  
14 like I do 35 times during a meeting, and I was appointed  
15 as chairman of the committee.

16 (Laughter.)

17 MR. BAKER: At the time our sole purpose was to be  
18 able to get back to the *Cape Cod Times* to say, "We've  
19 identified all the tier two, the people that had lots of  
20 bad stuff. We've identified them, and we've  
21 communicated that information to the local communities."  
22 That was our goal, to be in compliance, and that took  
23 about two years.

24 We also started -- and we had approximately 17 to

1       20 active people, one from every community on Cape Cod,  
2       from the hos-- -- and we took the formula from the  
3       federal law. It had to be one fire chief, one police  
4       chief, one health agent, one member of the media, one  
5       member of the healthcare community, so many members of  
6       the public. And as you probably know, especially  
7       elected folks, getting members of the public involved  
8       with a committee that really isn't like -- we didn't  
9       have a lot of members of the public involved. Well, we  
10      started getting folks. Now if you come to one of our  
11      meetings, which you're all welcome to -- they're public  
12      meetings -- we have 30 to 50 people that are engaged on  
13      a monthly basis during all hazard disaster planning or  
14      emergency planning. And we do have a very active --  
15      which, again, we'll be glad to come back. I'll send  
16      Chief Whalen from Dennis.

17               We have an active sheltering plan. We have six  
18      regional shelters that if something bad happened on Cape  
19      Cod, maybe a hurricane, maybe a winter storm that we had  
20      to relocate folks, instead of having 17 little shelters  
21      that we were doing pretty poorly, but not very good Red  
22      Cross support -- because to support 17 different areas  
23      with 17 logistics and 17 cots and blankets, supplies, we  
24      now have six regional, mainly at high schools. We have

1 made them more like a super shopping store because not  
2 only do they have a Red Cross shelter, they have the  
3 component of the medical reserve course. So we have a  
4 medical shelter. And then the pet disaster response  
5 folks are there, and we have an animal shelter because  
6 the Red Cross rules and practices, you don't bring your  
7 animals to a shelter. So instead of saying, "You can't  
8 bring your animal to our shelter," we say that shelter  
9 is co-located in our building or in this plan. It  
10 doesn't even belong to the REPC. We're just the  
11 coordinating one that put all these folks together.

12 And then as chair, one of those things for those  
13 people who don't know me, I've been chief in Mashpee for  
14 20 something years. I don't do well if I don't have a  
15 project, if I don't have something going on. We became  
16 certified. We started the planning. We have a Type 3  
17 incident command team. So you know in the big wildfires  
18 out West and they bring all the people in and they have  
19 all the coordination? Well, we've got a team here that  
20 could do it for us. It's a smaller level than the Park  
21 Service is probably involved when they have the really  
22 big fires, but we've got all the pieces and parts, so  
23 for the first 48-72 hours, we could start building the  
24 long-term plan. And then when a federal team comes into

1 help us, whether it's a wildfire or structural collapse  
2 or hurricane, we're speaking their language. We're  
3 speaking the National Incident Management system. And  
4 if any of you ever look at the acronym book in any of  
5 the federal things, it's alphabet soup, and it ends with  
6 EIEIO. It just goes on forever.

7 So we were getting all our projects done, and our  
8 meetings were starting to become quite boring because it  
9 was success, success. Again, not me, the subcommittees.  
10 And we hand everything out, whether it's Chief Whalen or  
11 Deputy Chief Foley from Eastham with the IMT. Fukushima  
12 happened, and we started watching it. And we started  
13 watching what was happening because Fukushima -- and the  
14 same with Pilgrim -- was built to withstand pretty much  
15 anything. And I am not an expert, so anything I can say  
16 please don't quote me as an expert because I'm not. I'm  
17 a fire chief from a small community on Cape Cod. But  
18 one of the things they said -- to back up a little bit,  
19 we worked with the state because as we built in our  
20 shelter plans and our hurricane plans, we said on July  
21 4th weekend you can't get off Cape Cod. We knew that.  
22 How are we going to get off Cape Cod or how are our  
23 guests? Not really our residents. My mom's 92 years  
24 old living in assisted living in Pocasset. She's been

1 through four or five hurricanes on Cape Cod. My mom  
2 wouldn't leave if you sent the bus for her. She wasn't  
3 going to leave. She filled her bathtub with water. She  
4 went and got bread and eggs so she could make French  
5 toast the day after the storm. I mean, she did all the  
6 stuff that Cape Codders do. That's what we do.

7 (Laughter.)

8 MR. BAKER: But what our challenges were and our  
9 shelters were, are our guests because our guests when  
10 they're here, they don't pay attention. They don't read  
11 the newspaper. They don't watch -- maybe they do now  
12 because some of these people bring their -- the stuff  
13 they bring with them to vacation in their motor homes  
14 that are more luxurious than where I live. But a lot of  
15 people don't pay attention to that stuff. So the  
16 shelters ended up, especially down this end of the Cape,  
17 being the Park guests, Nickerson guests, and some other  
18 campground guests.

19 So we work with the state. It's called the Cape  
20 Cod Emergency Traffic Plan. It's not called an  
21 evacuation plan because, again, a lot of times  
22 evacuation isn't what we should be doing. Sometimes it  
23 should be sheltering in place. Sometimes it should be  
24 relocation. Sometimes it should be -- and relocation

1 being go over there for a little while and then come  
2 back over here. And then sometimes we should be  
3 evacuating.

4 And we started looking at -- and at the same time  
5 of Fukushima, the relicensing was going on at Pilgrim,  
6 and we were seeing things in the news. And you see  
7 their evacuation plan. And at one of the meetings -- it  
8 might have been me; it might have been someone sitting  
9 near me -- we said, "What if we took their plan and our  
10 plan and laid it over each other?" And if you've ever  
11 seen our plan in the press, you know it shows traffic  
12 checkpoints and stuff and everyone heading off Cape.  
13 Well, if you look at the Pilgrim plan -- and they have  
14 really neat calendars for the people that live in the  
15 10-mile-ish -- 10-mile-ish zone because there are parts  
16 of Sagamore that are 10 miles from the plant but they're  
17 not in the EPZ. And I'm not Sagamore, so I can't say  
18 too badly about them. But ish. So their plan takes the  
19 people from those zones that are south of the plant and  
20 brings them back to what used to be the Sagamore Rotary  
21 that Tom Cahir did away with and made it a bypass  
22 flyover thing -- and I don't have the map -- oh, here we  
23 go -- and brings them back to the bridge, the people  
24 from down here. Brings them back to the bridge and then

1 over to Bourne and then off to Taunton for relocation.  
2 Well, they're running away from the plant. For us to  
3 leave Cape Cod, we have to run towards the plant. So  
4 today I'm announcing the ferry thing we're going to put  
5 down here to take us to -- no.

6 (Laughter.)

7 MR. BAKER: That was a joke.

8 For us -- and we've been able to convince -- I  
9 believe we've convinced MEMA and Undersecretary/Director  
10 Schwartz that we're a special population here. We knew  
11 that anyhow, and we like to keep it a secret. But we're  
12 a special population because for us to evacuate, we have  
13 to go towards the plant, which may be detrimental to our  
14 health. It may be bad, may not be necessary. And  
15 here's the thing. Here's the outcome that I'm working  
16 on. Again, I do not believe yes or no whether the plant  
17 should be there. The plant's there. It's there.  
18 Whether it should have been there or not, not up to me.  
19 It's there. Whether they close it down or not, it's  
20 still going to be there, so that's not as important to  
21 me as knowing what's there and knowing if something bad  
22 happens there what it means.

23 So again, fire chief for 20 years, firefighter for  
24 30 years. I never knew what they called bad things at

1 the plant. So we started talking about it. Then I met  
2 Diane. And I don't know if Diane came to us or we went  
3 to Diane, but some other folks with the Downwinders and  
4 the folks off Cape with Pilgrim Watch and some of the  
5 folks in Falmouth, a very small group, had some concerns  
6 and caught wind that we had concerns, and we started  
7 talking and realized that our plans don't work together.  
8 We were able to convince MEMA that our plans don't work  
9 together.

10 MEMA says to us if something bad happens at the  
11 plant, that first eight to ten to fifteen hours, the  
12 real concern is getting those people in the 2-mile area  
13 away from the plant and then the people downwind in that  
14 10-mile area. So you may live in Duxbury, and if the  
15 wind is blowing from the north, they may not recommend  
16 that those folks relocate if they're more than two miles  
17 away because we know in emergency management three  
18 things when you deal with radiation; time, distance, and  
19 shielding. So the further you are away, the more you  
20 have in between you, and the least amount of time you  
21 stay benefits you; time, distance, and shielding. Those  
22 people are further away, and they have stuff in between  
23 them. They've got the Town of Plymouth, and they have  
24 trees, and they have a little bit of topography. So

1           there may be some science involved at the time that says  
2           those people don't have to go.

3           Well, if the wind is blowing from the north or the  
4           northwest, it's going to blow towards Cape Cod, and  
5           although we may not have -- and again, I'm not going to  
6           argue the science because there are some of Diane's  
7           folks that could say, you know, the direct radiation  
8           could hurt us, maybe the direct radia-- -- you know, if  
9           it was really, really bad, something really, really bad  
10          happened. But we know even if something not really,  
11          really, really bad, if it was only really bad, there's  
12          still going to be a release of particles. There may of  
13          dust. Dust gets in the wind. The particles come out  
14          and come towards us. We're called the ingestion zone,  
15          the ingestion pathway zone that if we ate it or if our  
16          cows or chickens ate it and it got into the food and it  
17          got into our system, the radiation could still hurt us.

18          So we started looking at the issue. And to skip to  
19          the end, MEMA is -- and they've said it on the record --  
20          is asking the power plant to include us as a special  
21          population for traffic management planning. And you say  
22          to me, "George, what does that mean?" We know the  
23          answer. You're not going to be able to leave the Cape.  
24          Well, having a traffic management scenario mapped out

1 and planned is the first step and then doing further  
2 planning because if traffic management-wise they can't  
3 move people, then we have to go to other contingencies.  
4 And one of the big contingencies with a radiation event,  
5 not just Pilgrim -- I mean, it could be a FedEx truck  
6 flipped over at the entrance to your park that had just  
7 come from Dr. something's office and they carry small  
8 sources of radiation. It could be the truck from a  
9 marine X-raying company that is either headed to or  
10 leaving Provincetown that has just done work at the  
11 wharfs and they have an isotope of PL529 or whatever it  
12 is on their vehicle and it flips over and it catches on  
13 fire and it's now off-gassing and off-dusting putting  
14 particles into the air. So they're not the only risk.  
15 The thing with Pilgrim -- and when you do emergency  
16 planning, there's that risk, the risk and then the  
17 occurrence, and there's a little chart. Well, the risk  
18 is off the chart. You can't put enough paper for the  
19 level of risk if something bad happened, but the  
20 frequency or the occurrence is as opposite. I mean,  
21 it's been there for a long time, and not that I'm saying  
22 it's good that nothing bad has happened because Diane  
23 will poke me. "That doesn't mean anything, George,"  
24 she'll say. "It doesn't mean anything." But nothing's

1           happened. I mean, we buy more hose and more fire trucks  
2           because we keep having fires. If we don't have fires,  
3           they wouldn't all be buying more. I mean, it's that  
4           risk occurrence. Much lower risk, less people get hurt,  
5           more frequency.

6           So MEMA has said they're going to start to do the  
7           planning. What have we done already PC-wise. Well,  
8           number one, we've started to learn about. And I'm  
9           embarrassed to say to you, although I'm also proud to  
10          say to you, the inverse, that up until six months ago I  
11          didn't even know what they called the things at Pilgrim  
12          if something bad happened. I didn't know if they called  
13          it DEFCON 5. I didn't know if they called it run real  
14          fast. I didn't know what they called it. Well, I now  
15          know because of the stuff Diane and her associates have  
16          brought to me that they do have definitions of when bad  
17          things happen at Pilgrim. And it's in this calendar.  
18          And I made copies for one of my meetings of just the --  
19          I didn't put the calendar calendar because it's 2012,  
20          but some of the planning stuff that they tell the people  
21          in Plymouth, Duxbury, and Kingston, and I'll leave those  
22          with whoever is interested in it. But they've got a  
23          notification of unusual event stage, which could mean a  
24          fuse blew out in a little fan in an emergency room, one

1 of their emergency communication rooms, which happened  
2 -- what? -- six weeks ago? A month ago? Something, a  
3 light bulb or a fuse was bad. It's an unusual event.  
4 It's in the safety planning room. They have to report  
5 it. Nothing bad is happening, but they have to report  
6 it. Alert. I'm no longer that bad because I at least  
7 bring the glasses with me.

8 MR. DELANEY: Chief, also, want to keep an eye on  
9 the time frame.

10 MR. BAKER: I'm wrapping it. I'm wrapping it.

11 MR. DELANEY: Okay, because we want to have a  
12 chance to ask you some questions.

13 MR. BAKER: If alert is declared, events are in  
14 process or occur that involve an actual potential  
15 degradation in the level of safety at the plant. So  
16 something bad is happening, and it might get worse, but  
17 it's not bad enough to tell everybody about it yet.  
18 It's just bad enough to go into this alert stage, and  
19 they tell some people. Site area emergencies means the  
20 bad things are continuing to happen, or it's at a higher  
21 level, and it may get real bad. So they want to let  
22 people know about it. And then general emergency  
23 involves actual imminent, substantial core damage or  
24 melting of reactor fuel. So that's really bad. I

1           didn't even know what those were called. So now we have  
2           on Cape Cod a situation of awareness to at least know  
3           when something bad has happened there what it means. I  
4           didn't know what it meant.

5                       We also know that our plans don't coincide. Well,  
6           it's really good to know you have a plan, and it's even  
7           better to know that it's not going to work because if  
8           you know it's not going to work, you can start to take  
9           action. So that's where we are right now. We're  
10          starting to look at how the folks on Cape Cod are  
11          situationally aware so that when something bad happens  
12          and Sheila gets through to my cell phone and goes, "Oh,  
13          my God, George, there's something going on at the  
14          plant," and I go, "No, notification of unusual event.  
15          It's a fuse."

16                      "Wait, I've got to call my daughter and tell her  
17          she doesn't have to leave" because my fear is that even  
18          if an unusual event happens there and it gets on 'XTK or  
19          it gets on 'PLM or it gets on whenever, that people are  
20          going to leave Cape Cod and they don't need to yet then.

21                      So at least situational awareness-wise, we're  
22          starting to know what's happened and being able to  
23          communicate. And then later on when you guys hear the  
24          rest of the folks and then you figure out maybe what can

1           you do, you have a huge presence in this part of the  
2           Cape. You're tied into the REPC, and you're tied into  
3           law enforcement. You're tied into the fire service.  
4           And you've got those buses with lights that change  
5           colors and says, you know, *Win Patriots* or whatever they  
6           say on them.

7           MR. PRICE: *Go Pats.*

8           MS. McKEAN: *Go Pats.*

9           MR. BAKER: You could have one that says *Stay Put*,  
10          or you could have one that says *Run*. But seriously, you  
11          do have a communication venue that we don't have. You  
12          have the ability -- you've got trained people that know  
13          ICS, that could assist us on this end; that if that  
14          ingestion pathway came across this end of the Cape and  
15          then the Cape temporarily or long term becomes an  
16          island, you've got folks that understand when we use  
17          certain acronyms and stuff. So hopefully you'll be  
18          involved.

19          We have a subcommittee. We've got Bourne,  
20          Sandwich, Mashpee, some of the folks from the  
21          Downwinders, IFAW, the county. Sean O'Brien's sitting  
22          in with us, and then MEMA is going to be coming to  
23          meetings in the future. James is going to become the  
24          regional guy.

1           So I've got no answer for you other than we know  
2           that bad things can happen, and we know that it can  
3           affect us, but at least we can know how bad it is. I  
4           mean, we're further along than we were.

5           MR. DELANEY: Good, thank you. We appreciate the  
6           update and the progress, even if it means in progress.

7           MR. BAKER: Sure.

8           MS. BURGESS: Just how are you alerted that there  
9           is any kind of incident?

10          MR. BAKER: Diane calls me.

11          (Laughter.)

12          MR. BAKER: No, seriously right now I carry -- it's  
13          in my pocket over there. So if I'm being alerted right  
14          now, I don't know about it. Most fire chiefs and police  
15          chiefs are in the Health Alert Network or the Health and  
16          Human -- Homeland Security Network. If something bad  
17          happens in the state, they can notify just fire chiefs  
18          -- fire chiefs and police chiefs. They can notify  
19          everybody. I'm on an alert network. I'm told that at  
20          site emergency and general emergency I'll get a  
21          notification on that, 24/7. It's like a dog leash. My  
22          wife wonders if I love it more than I love her some days  
23          because apps and all that stuff. Not true. It does  
24          have an off button. And then my deputy has one so that

1 someone in Mashpee knows what's going on. So we will be  
2 notified.

3 I'm hoping that they're going to give us a radio  
4 and we're going to get involved because if you listen to  
5 scanners and radios, once in a while -- I think it's  
6 monthly -- they drill the EPZ, the emergency planning  
7 zone, communities with a radio system and special codes  
8 and special information. At a minimum, the sheriff's  
9 communications center we're hoping will be one of those  
10 test participants so at least someone on Cape Cod knows  
11 what's going on. And then the sheriff communicates our  
12 mutual aid fire radio system, so there's another way of  
13 getting the information out to the communities.

14 MS. BURGESS: Thank you.

15 MR. DELANEY: Thank you.

16 Other questions from the members of the Commission?

17 (No response.)

18 MR. DELANEY: Thanks, Chief.

19 Superintendent Price?

20 MR. PRICE: Mr. Chair, just for clarification  
21 because I know we have some new faces in here.

22 Chief, I certainly appreciate your comments. I'm  
23 the superintendent of the National Seashore, and I just  
24 wanted to say part of the reason why you're invited

1           today and part of the reason that this group is here is  
2           because unlike a more traditional national park like a  
3           Yellowstone -- so if an event happened in there, the  
4           National Park Service would be responsible for  
5           everything, but the 44,000 acres of the Seashore are  
6           intermixed among the six towns here. So the Commission  
7           really is made up of the representatives of the six  
8           towns, the county, the state, and the Department of  
9           Interior. So by definition anything we do is the larger  
10          weight. So when you talk about we have ICS training,  
11          well, that's correct. You know our chief ranger, and  
12          Leslie's participating, but we really have to  
13          participate with all the groups in order to have our  
14          plan work. So we participate with police chiefs and the  
15          fire chiefs on the Outer Cape of these six towns, but  
16          also we're participating, and most recently I guess with  
17          your group, on the county level. And Nicole Brooks is  
18          here. She's our safety officer and environmental  
19          officer, and Leslie's our chief ranger. So that's part  
20          of it.

21                 One of the issues that sometimes happens to me for  
22          folks that don't know is they'll talk to the National  
23          Seashore and assume that we're responsible for the  
24          entire Lower Cape. We'll, we're just responsible for

1           our area of responsibility, and we have to work closely  
2           with everybody else, which is the purpose of this group.

3           Thank you.

4           MR. DELANEY: So the Commission, I'm sure, is still  
5           mulling over what might be the next steps, what actions  
6           might be taken by others with whom we can coordinate or  
7           where we go from here not only to be ready to deal with  
8           the potential consequences in terms of evacuation but  
9           potentially even in dealing with the source of the  
10          problem. So I think the agenda is still open for those  
11          kinds of action items and next steps.

12          And I'd like to recognize Representative Sarah  
13          Peake, who I know has been thinking about this and been  
14          involved in this for quite some time as well.

15          Thank you for joining us today, Representative.

16          MS. PEAKE: Thank you, Mr. Chairman. Great to be  
17          with everybody.

18          George, great to be with you.

19          And really my presentation, which will be brief  
20          following George's -- he really set the table  
21          beautifully to kind of describe where we are and where  
22          we're not with emergency planning, with being able to  
23          evacuate or not. So he is doing great work in working  
24          with MEMA, and what I'm trying to do and I know what

1           Senator Wolf is trying to do -- because as state elected  
2           officials, we don't have jurisdiction or authority over  
3           the relicensing per se or the operation per se, but what  
4           we can do as state legislatures is look out as best we  
5           can for our constituents, including the hundreds of  
6           thousands of visitors that come. I fondly refer to the  
7           Cape Cod National Seashore now as my -- now that I  
8           represent eight communities on the Lower and Outer Cape.  
9           You're the ninth community in many senses of the word.

10           So what we're doing -- and Seth is here to describe  
11           some of the measures that Dan Wolf is putting into place  
12           -- is we can follow up some of these regulatory or state  
13           agency or interagency planning efforts with some  
14           legislation. And the legislation I find is always good  
15           to file a bill even if it seems duplicative of efforts  
16           that are going on already working with MEMA because it  
17           keeps people's feet to the fire. If you don't do this,  
18           by gosh it's going to be a law that you have to do it.  
19           And that's some of the point of this.

20           So there are several bills that I'll be filing by  
21           Friday of this week. It's the bill filing deadline for  
22           the timely filing of all bills for this legislative  
23           session. The first is called an act relative to  
24           emergency planning, and basically what that does is it

1 tasks MEMA to assess the present preparedness in  
2 Barnstable, and I've included Essex County as well,  
3 which includes Cape Ann, because they sit downwind from  
4 the Seabrook plant, although it's not located in  
5 Massachusetts. They're geographically in a very similar  
6 position to ours. Strategically what that does is it  
7 brings on more friends and allies to sign on as a  
8 cosponsor and to help bring legislation forward. So I'm  
9 working with my friends from Cape Ann on this. So it  
10 requires an assessment of present preparedness in  
11 Barnstable and Essex counties and to determine the need  
12 for an appropriateness of any additional specific steps  
13 for a radiological accident at Pilgrim or at the  
14 Seabrook Nuclear Power Plant. And it goes on from there  
15 and outlines that this report shall include any number  
16 of ten or twelve things. The report shall be filed by  
17 the 1st of January a year from now. We may push that  
18 date out depending on how long this takes to get through  
19 the legislative pipeline.

20 So it puts MEMA's feet to the fire in really  
21 assessing whether we have an adequate plan and then to  
22 determine what an adequate plan would look like for  
23 emergency preparedness in the case of an accident.

24 Another bill that I'm filing -- I'm working with

1 DPH on this actually -- is amending some language that  
2 already exists that assesses against Pilgrim and  
3 electrical providers who buy power from either Seabrook  
4 or the Yankee Nuclear Power Plant. Right now DPH gets  
5 some funding from them in the form of an assessment to  
6 have real-time radiological air monitoring stations. We  
7 don't have any out here. DPH says the current  
8 assessments we don't have enough money to put some on  
9 Cape Cod and on Cape Ann. Mary-Jo is rolling her eyes.

10 So what the bill that I'm filing does, it amends  
11 the existing statute to increase -- right now there's  
12 language that sets a ceiling of the assessment can be no  
13 greater than 180,000. It sets as a floor 400,000, and  
14 it talks about the purchase installation and maintenance  
15 of real-time air monitoring to be located in  
16 Massachusetts communities impacted by Pilgrim. It  
17 specifically says including Cape Cod, Vermont Yankee,  
18 including Berkshire County and Seabrook, including Essex  
19 County. It's important for this group to consider.  
20 Maybe one of the monitoring stations will come and knock  
21 on your door and see if the Highlands Center is an  
22 appropriate place to site something like that. In  
23 talking to DPH, it seems that they're thinking of  
24 something out towards the end of the Cape, like in

1 Truro, somewhere sort of around the elbow in the  
2 Brewster/Orleans kind of area, and then somewhere up  
3 Cape maybe on the bay side of the Town of Barnstable or  
4 something along those lines. So that's the second bill.

5 And then the third bill that Ann-Margaret Ferrante  
6 from Gloucester and I will be filing jointly is a bill  
7 to expand the emergency planning zone from ten to twenty  
8 miles and specifically to say and also to include all of  
9 Cape Cod and all of Cape Ann so we make sure we're  
10 included in all of that.

11 So the deadline to file bills is Friday. Generally  
12 the system crashes, so we're going to try to get these  
13 bills filed Wednesday ahead of the big rush. What will  
14 happen first is a docket number will be generated, and  
15 then sometime after that a bill number gets generated.

16 And, Mr. Chairman, if it's all right with you,  
17 either through you or through the superintendent, I can  
18 keep you advised of the docket numbers for those pieces  
19 of legislation and then the bill numbers. At the moment  
20 I don't have a specific ask for you, but there will come  
21 a time because every time we file bills entitled to a  
22 hearing, if this group were inclined to submit  
23 testimony, I'll get you the specific language in the  
24 bills once they're filed. If you'll be inclined to

1 submit testimony in favor of any or all of the  
2 legislation, I would certainly welcome that and could  
3 submit that with the testimony at the public hearing for  
4 the legislation.

5 MR. DELANEY: Great.

6 MS. PEAKE: Any questions from anybody?

7 MR. DELANEY: Questions for the Representative?  
8 Yeah, Tom?

9 MR. REINHART: We still -- if there's a problem, we  
10 can't really get off the Cape, right?

11 MS. PEAKE: Well, we'll see what MEMA says. It  
12 seems like it, from what we're hearing from George and  
13 people, yeah.

14 MR. REINHART: So what was the conclusion? Are you  
15 folks who are watching this happy with the fact that it  
16 got relicensed?

17 MS. PEAKE: On a personal level, no, I'm not. As  
18 your representative and actually having come to a  
19 meeting here where you sent -- all of you sent a letter  
20 in questioning the wiseness of the decision to  
21 relicense, you know, I sent my similar letter into the  
22 Nuclear Regulatory Commission, spoke with our  
23 congressman, our representatives in the Senate about it.  
24 I wish there was something more direct that I could do

1 about it, but I'm still your state representative.

2 MR. REINHART: It really seems like a crazy place  
3 to put a nuclear power plant where there's people that  
4 have to get away from it, have to go by it.

5 MS. PEAKE: Well, again, this is just me speaking  
6 as an individual because I'm not a U.S. representative,  
7 but I agree with you on that, and I will tell you, as  
8 somebody who holds elected office representing  
9 communities from Harwich up to Provincetown, this is a  
10 nonpartisan issue. I have had the most conservative  
11 Republicans, some of whom who have worked in the nuclear  
12 industry during their career and are nuclear engineers,  
13 voice this same concern and feel that it's folly to  
14 relicense this aged power plant where it's located.

15 MR. SABIN: This probably isn't necessarily unique  
16 to this nuclear plant that's out there. There are  
17 several dozen plants around the country that are badly  
18 sited.

19 MS. PEAKE: I grew up in Westchester County, New  
20 York, just down river --

21 MS. AVELLAR: Indian Point.

22 MS. PEAKE: Indian Point, for example.

23 MR. SABIN: There are lots of places a lot worse  
24 off than this.

1           MS. PEAKE: A tidal fjord where there's a power  
2 plant that's as old as this power plant right on the  
3 shore of it.

4           MR. SABIN: There are lots of examples around the  
5 country.

6           MR. DELANEY: Other questions?

7           (No response.)

8           MS. PEAKE: Thank you. Thank you for taking me out  
9 of order as well. I appreciate it.

10          MR. DELANEY: Thank you. The three bills sound  
11 right on point. Really right on point.

12          MS. PEAKE: I'll get you the language. I know with  
13 your lead time with noticing meetings and things, maybe  
14 you might have to draft a letter in anticipation of a  
15 hearing. It can't be one of these things where they  
16 tell us on Wednesday the next Tuesday the hearing's  
17 coming up and get a vote out of you to respond.

18          MR. DELANEY: As you know, we're on record and we  
19 already have a position voiced in that letter, and I  
20 think maybe we could figure out a way that I could be  
21 authorized or the superintendent can be authorized to  
22 convey that again in support of the bills. Please keep  
23 us informed.

24          MS. PEAKE: Good, thank you.

1 MR. DELANEY: Thank you.

2 MS. PEAKE: Thanks so much.

3 MR. DELANEY: Likewise Senator Wolf with his chief  
4 policy advisor, Seth Rolbein, has been thinking about  
5 this for some time speaking out, and we'd be happy to  
6 hear an update from the Senator.

7 MR. ROLBEIN: Thank you so much for what you do,  
8 and I bring greetings from Dan, who is really apologetic  
9 that he can't be here. I'll do my best to stand in for  
10 him. And I'd be really remiss if I just didn't  
11 acknowledge my dear friend, Dick Philbrick, who it's so  
12 great to see.

13 I call you my old friend, but you might get it  
14 wrong. I just mean long-term friend. Great to see you.

15 (Laughter.)

16 MR. ROLBEIN: First of all, thank you for the  
17 letter. That letter was a heads-up excellent  
18 intervention on your part that I think represented your  
19 responsibilities to your communities, and we really  
20 appreciated it. Thank you for it. I wish I could say  
21 that you had a response, which as I understand so far  
22 you have not. No news isn't good in this case. So  
23 we're hoping you do and, when you do, that you'll share  
24 it with the Senator because we'd be very glad to see it.

1           Representative Peake's initiatives are fantastic,  
2           as she knows and we discussed last week. We'll be  
3           cosponsoring those on the Senate side. We want to take  
4           it a little bit farther, and she has agreed to come back  
5           and cosponsor with us on one more piece of legislation  
6           that I wanted to share with you in regards to this.  
7           It's a slightly different tactic, but it's one that I  
8           hope could bear some fruit.

9           As those of you who have studied this plant know,  
10          it's a plant that was 40 years old. It's been  
11          relicensed for another 20, and it was built on a  
12          fundamental design that is as old as the plant and a  
13          little bit older.

14          It has a core reactor. Above that core reactor,  
15          there's a pool of spent fuel which sits directly above  
16          the core reactor. And in that pool sits the spent  
17          nuclear fuel rods that are used and then over a period  
18          of time replaced. Originally the hope was that all that  
19          spent fuel would wind up someplace like Yucca Mountain  
20          or some federal depository. For both political and  
21          other sorts of reasons, that has never happened. That  
22          fuel pool was originally designed to hold about 800 fuel  
23          rods. Because there's no place else to put those fuel  
24          rods and for a variety of other reasons, that fuel pool

1 has been what they call re-racked. So the grid that  
2 separates the fuel rods from each other keeps getting  
3 smaller and smaller. That fuel pool now holds about  
4 3,200 fuel rods. The NRC has consistently allowed that  
5 density to increase. They really don't have much  
6 choice.

7 When Fukushima melted down, they had begun the  
8 process of moving some of the exact same fuel pool rods  
9 into what they called dry hard storage. The fuel that  
10 they were able to move survived the catastrophe intact.  
11 The fuel that they were not able to move that was  
12 sitting in that pool melted down into the core, which  
13 was the most severe problem that still exists to this  
14 day of an uncontrolled chain reaction because of that.

15 So as we studied this and as we talked with a unit  
16 of concerned scientists and with our local activists who  
17 are very well-versed on this, and as we approached  
18 federal officials about this and asked them to consider  
19 not relicensing until this problem was corrected and we  
20 couldn't get any movement on that, try as we all did, we  
21 decided that we'd work with a group of law students from  
22 Northeastern in this past semester. A great group of  
23 young idealistic law students who spent the semester  
24 exploring with us how we might address this problem.

1 And the solution that we've come up with which we hope  
2 we'll file in legislation on Friday is a solution that  
3 imposes a rather large penalty or a fee for every one of  
4 the fuel rods that's sitting in that spent fuel tank and  
5 drastically reduces that penalty or fee for every fuel  
6 rod that goes moved into dry storage.

7 I won't bore you with all the mathematics of it,  
8 but suffice to say that there are about 3,200 of those  
9 fuel rods in there now. Pilgrim is one of the few power  
10 plants in the country of the 104 licensed that have not  
11 at least submitted plans yet and really begun to move  
12 some to dry storage. We want to urge them to do that  
13 because we think that from a safety point of view it  
14 would significantly help us. It's an alternative way to  
15 approach this problem, but it's a way that's financially  
16 based. So that what we're setting out to try to do is  
17 create a financial incentive for the plant to do what we  
18 think is better for our communities.

19 It's kind of interesting, I think.

20 MS. BURGESS: Yeah.

21 MR. ROLBEIN: There are issues all around this.  
22 There are issues which you don't need to know about,  
23 which I bet George does, called federal preemption,  
24 which precludes state entities from addressing a lot of

1 nuclear power plant issues, believe it or not. It's  
2 specifically written into the legislation that created  
3 the nuclear power industry. There are a whole series of  
4 ways in which we have to be careful about where and how  
5 we tread here, but we think this idea has significant  
6 merit. And I wanted to share it with you because you'll  
7 see it coming. As we get it finalized, we'll let you  
8 know about it, but it's one more way to try to address  
9 the issue.

10 As far as evacuation and capacity and all that kind  
11 of stuff, you know, Tom said it. Chief Baker basically  
12 said it. We're very concerned that, try as we might, do  
13 as we might, an evacuation of this peninsula in the  
14 event of a disaster is not tenable. So given that, we  
15 will look to all of us to use our best common sense and  
16 do our best to see if we can't remove the threat. So  
17 that's where we're focused.

18 MS. BURGESS: Great.

19 MR. DELANEY: Great, thanks.

20 MR. ROLBEIN: I hope that helps.

21 MR. DELANEY: Yeah, it's terrific.

22 MR. ROLBEIN: I'll be glad to answer any questions.  
23 I know I didn't get into the details of the money and  
24 everything, but --

1           MR. DELANEY: No, that's great. Another innovative  
2 option. Appreciate it.

3           Questions for Seth? Maureen?

4           MS. BURGESS: Just, Seth, some people have  
5 suggested that perhaps the Attorney General might  
6 consider of the state that Pilgrim is not licensed as a  
7 nuclear waste facility, and yet indeed that's what it  
8 is. And though it's been approved as a power plant,  
9 it's really not a nuclear waste facility. So I just  
10 wonder if you've heard anything about that.

11          MR. ROLBEIN: I have heard about that. Our  
12 attorney general has been proactive and really pretty  
13 good about trying to do what she can to address issues  
14 at this plant without great success thus far.

15          The enabling creating legislation for nuclear power  
16 in this country was a profound form of subsidy for  
17 nuclear power. It created legal liabilities and  
18 insurance limits for the power plant operators  
19 themselves, after which the public would be required to  
20 pay for damages. It created specific regulations that  
21 precluded state or local or county agencies from  
22 actually controlling the safety and the operation of  
23 that plant. My understanding is that they have the  
24 right to essentially move that fuel into dry cast

1 storage on site. There is a conversation in Plymouth  
2 right now about zoning, sort of what the town zoning  
3 allows and what they should be told about and how this  
4 process should move forward. But my understanding is  
5 that a state intervention on that would not be  
6 successful. We can call it dry cast storage if we want.  
7 We can call it a nuclear waste dump if we want. It kind  
8 of amounts to the same thing.

9 MR. DELANEY: Tom?

10 MR. REINHART: I guess I was wondering -- you guys  
11 have come up with numbers on how much it costs per rod  
12 to put it in dry cast storage?

13 MR. ROLBEIN: That's right.

14 MR. REINHART: And your count was higher than that  
15 for that?

16 MR. ROLBEIN: Yes.

17 MR. REINHART: It just sounds like -- is there  
18 anything that the public could do to move this along?  
19 When this law was created to sort of subsidize nuclear  
20 power with the NRC, was there any statute of limitations  
21 on the design of these things? Are they supposed to  
22 last for --

23 MR. ROLBEIN: When the Pilgrim plant was originally  
24 created -- I mean, you look back at the legislation and

1           then at the hearings that Ted Kennedy ran at that time  
2           -- and Boston Edison was running the plant, things like  
3           that -- the presumption was that the plant would be  
4           decommissioned in 40 years. That was the presumption.  
5           Of course, they've now relicensed for another 20.

6           Now, if you want to -- again, I hope I'm not taking  
7           too much time. I don't know how much you have to do.  
8           But these fuel rods when they come out of the plant hot  
9           -- they remove 200 of them every two years -- they're so  
10          hot that they can't do anything but put them in water.  
11          If you tried to store them on dry land right away, the  
12          whole thing would melt down. So they have to stay in  
13          wet storage for at least five years, okay? After five  
14          years you can begin to move them into dry storage. All  
15          of the fuel rods that were ever used in that plant are  
16          in wet storage now. They're reaching even by the NRC  
17          standards the end of their capacity. Their capacity in  
18          that tank, no matter how tight you grid them, is 3,800.  
19          They're at 3,200 now. They're holding 600 because the  
20          nuclear core takes 600 rods. So in the event of a  
21          catastrophe, they've got to have someplace to put them.  
22          They've come to the end of the line on wet storage, so  
23          they have to start moving to dry. The question is how  
24          fast. All they really do is take out 200 every two

1 years and keep filling it with hotter and hotter fuel.  
2 It makes our danger worse and worse. So what we're  
3 trying to incent them to do is to get everything that's  
4 more than five years old out of there. I didn't want to  
5 go into all the details, but you asked, so I'll tell  
6 you.

7 MR. DELANEY: Seth, thank you. Thank the Senator  
8 for another terrific piece of work.

9 MR. ROLBEIN: And thank you. Thank you, Chairman,  
10 and I'll be in touch, and however you'd like us to move,  
11 we'll move.

12 MR. DELANEY: I'll say the same to you. We'd be  
13 happy to follow that issue. Keep us informed where we  
14 can be helpful in supporting it like we can with the  
15 Representative's legislation.

16 I note Sean O'Brien is also here.

17 MS. LYONS: No, Sean could not make it, so Chief  
18 Baker is filling in for he and Sean.

19 MR. DELANEY: Is there anything else, Commissioner  
20 Lyons, you want to say from the county level?

21 MS. LYONS: No, just that this is a difficult  
22 issue. As Chief Baker says, it's here. It's something  
23 that we have to look at as the reality, and yes, we can  
24 make all these efforts to try to have it decommissioned,

1 make it go away, but in the interim it exists, and we  
2 have to have plans in place.

3 And I think to be realistic and acknowledge that  
4 evacuation is not going to be as successful as one would  
5 like to think, you do have to plan on how are you going  
6 to keep people safe on the ground here. And I have to  
7 commend this group of emergency response that has come  
8 together in the county. They are really looked at from  
9 around the country as a model of how to work together  
10 and how to develop these plans. So they're doing a  
11 great job. They're taking it seriously. No one really  
12 asked them -- I was happy that there was already  
13 attention on this issue without bringing it to their  
14 attention, and they are moving forward. So they see  
15 that this is something that has to be done, and we are  
16 diligent in working on it, but I think it's in its  
17 beginning stages, but we're running forward.

18 MR. DELANEY: Good, thanks.

19 MS. LYONS: The other thing, I would like to -- I  
20 do think that we would need is in the event something  
21 like this happens, what do people do if they cannot  
22 leave? So what are those measures? Do you tape your  
23 house? What do you have to make sure you have inside?  
24 How long do you wait to go outside? Those are all

1 guidelines that I think would be also beneficial.

2 MR. DELANEY: How do they change iodine pills and  
3 all that stuff?

4 MS. LYONS: Right.

5 MR. DELANEY: Those are a lot of operational issues  
6 that I know we're concerned about.

7 What I'm going to suggest now -- I'm going to have  
8 one question from Dick Philbrick, and then I'm going to  
9 ask the superintendent to give us a quick synopsis of  
10 the Park's response and role here. And then typically  
11 we have comment from the public on all of our agenda  
12 topics at the very end, but I know there are a few  
13 people who have been very, very involved in this whole  
14 issue who visit us, so I will take a couple brief  
15 comments out of order at the end of this discussion  
16 before we move on. And then if others want to comment  
17 again later on at the end of the meeting during the  
18 official public comment period, we can do that as well.

19 But, Dick, you wanted to ask a question of anyone's  
20 comments?

21 MR. PHILBRICK: I wonder if Seth knows the -- I'm  
22 told that early on in the program, as they were forming  
23 the agreement between the agency and the government, a  
24 question came up about public liability because the

1 Russian mess got sued by Norway, by farmers in Norway  
2 because of loss of their crop -- not their crop, their  
3 sheep. And so it's a real issue, and they had tried to  
4 get -- it got out on the insurance market they tried to  
5 get estimates of what coverage would cost and no  
6 response from any insurer. And their answer was from  
7 the U.S. government representative that "Don't worry.  
8 We'll subsidize. We'll cover you on that."

9 Is that still the same?

10 MR. ROLBEIN: Yes, the industry would not have been  
11 able to launch without some sort of government support  
12 for its liability. So at this moment, as I understand  
13 it, the act is called the Price-Cooper Act (sic). I  
14 always want to say Price-Anderson, but that's wrong.  
15 And I believe that the liability of the plant at this  
16 point for property loss in the event of a catastrophe at  
17 the plant is about \$12 billion, which Sandy alone, as  
18 you know, probably took out 60 billion. So after that  
19 the damages fall to the public, and that law still  
20 exists. I think if you look at your homeowners policy  
21 you see specifically exempted nuclear catastrophes.

22 MS. BURGESS: Oh, yes, not covered.

23 MR. PHILBRICK: Okay, thank you.

24 MR. DELANEY: Thanks, Seth.

1           Superintendent Price, would you like to talk a  
2 little bit about the Park's role in this?

3           MR. PRICE: Well, just a couple of things. As I  
4 mentioned, Chief, again, thank you and thank the  
5 representatives for their comments on this.

6           I was kind of like you described yourself a while  
7 ago, unaware of the potential of the danger, and even  
8 with the reauthorization of the plant and the background  
9 in the news, I wasn't really that focused on it until I  
10 had a conversation with State Senator Dan Wolf, who had  
11 a tour of the plant. And I took notice very quickly.  
12 And at this forum certainly Maureen and others have  
13 really brought up the issue, and Dick at the last  
14 meeting asked that we continue to have this discussion,  
15 which is why we have such a large part of it at our  
16 meeting today.

17           So as a member of the community on the Outer Cape,  
18 we're obviously very concerned both for our own  
19 employees and for our visitors. We have about 100  
20 employees that live in this part of the Cape year-round.  
21 We have another 200 to 250 seasonal employees that we  
22 bring out here, and that's on top of the visitors. And  
23 we count between four and five million visits over the  
24 course of the year; of course, the majority of them

1 coming during the summer season. So similar to the way  
2 that we focus on our hurricane planning and other  
3 disaster planning, this now has risen to the top of the  
4 list, especially after what I heard from Dan Wolf. So I  
5 think it's very serendipitous that we're all thinking  
6 about this at the same time.

7 In previous meetings, I've asked -- because, again,  
8 I was not aware of exactly what the issues were, but  
9 Nicole was talking to us about the pills that  
10 specifically come out into the community, and Leslie's  
11 now, as our new chief ranger, been participating in the  
12 county emergency response committees.

13 So basically we're still -- I think it's fair to  
14 say I'm certainly fairly edgy. When you all put the  
15 letter together representing the Commission, I spoke to  
16 our regional director's office in Philadelphia and said  
17 that I basically am very concerned about this, and I was  
18 a little bit unsure of what I could do with one federal  
19 agency sending a letter to another federal agency at my  
20 level, for sure, but certainly gives me authorization to  
21 do it because we're representing a very specific piece  
22 of resources here. And you'll notice that I talked all  
23 about the people, which I think is my number one  
24 priority in this instance, but also we have the natural

1 resources on the Seashore that we're responsible for as  
2 well, and obviously any sort of a radiation impact would  
3 have a major negative effect on those resources. So  
4 we're very, very concerned.

5 There was some discussion about the medications,  
6 and I asked Nicole just to pursue that because I believe  
7 that is the one thing, Chief, that is supposed to be in  
8 place where the state authorized these pills for the  
9 different towns, that even those might fall short if it  
10 involved the summer season.

11 Nicole, could you just double-check with me on what  
12 it is that you believe the towns are responsible for,  
13 what we have right now?

14 MS. BROOKS: Sure, well, in Massachusetts -- the  
15 Massachusetts law has been actually changed in 2002 to  
16 let the Cape actually have these potassium iodide pills  
17 as well. And so the Mass. Department of Health gives  
18 each town enough potassium iodide pills for everybody,  
19 and that's to include the seasonal population too. And  
20 then each town has the authority to distribute it as  
21 they see fit. So I know we got pills from Eastham. So  
22 we have enough for our employees, but I don't know how  
23 -- each town is different. So that's how -- they just  
24 decide how they want to do it.

1           MR. PRICE: And I guess two follow-ups on that.  
2           One is, do these pills have a shelf life?

3           MS. BROOKS: Yeah, ours expire I think August of  
4           this year.

5           MR. PRICE: So that means it has to be replenished.  
6           And the second topic, Maureen and I were talking,  
7           and we spoke with the Truro town health officer and were  
8           basically told no, Truro defined itself as only needing  
9           the pills for its residents.

10          MS. BURGESS: Right, our health agent explained  
11          that they were given enough -- our population goes from  
12          about 2,000 in the winter to 20,000 in the summer. So  
13          they were given enough for the summer population, but  
14          certainly not enough to cover visitors that might be in  
15          any of the Park areas out there. And I spoke with Pat  
16          again the other day, and she informed me, as Nicole  
17          said, that the shelf life, they expire in 2013. So I  
18          did some research myself, and the little bit that I  
19          could find out -- and Sarah probably knows -- it seems  
20          like that the Pilgrim Entergy Corporation had to fund  
21          that; is that correct?

22          MS. PEAKE: I believe that's correct, yes.

23          MS. BURGESS: So I don't know if they will be  
24          continuing to fund a replenishment of the supply.

1           MS. PEAKE: This is a good reminder for me to pick  
2 up the phone and talk to Suzanne Condon at DPH and say,  
3 "This is great we did this, but the shelf life is going  
4 to be here before we know it. We need to replenish  
5 them."

6           MS. BURGESS: Again, if I might, George, remember  
7 that that only protects your thyroid gland, and usually  
8 it's one pill. And you probably understand, Chief, it's  
9 good for 24 hours. And my understanding is that even if  
10 you had a big supply, there would be adverse affects.  
11 You just can't dose yourself with it. And some people  
12 are allergic to it, and they might have adverse  
13 reactions. But there are certainly other substances  
14 like strontium and cesium that we have no protection  
15 for, some of these alpha and beta particles.

16           So if that's just the one -- the one help that we  
17 have.

18           MR. PRICE: Okay. So just to finish up on the Park  
19 end because I think you can see what I'm saying, Chief.  
20 It sounds like I'm mirroring what you said, and that is,  
21 we're still a work in progress. But I think, as I also  
22 said, when I did that whole interlude, that our work in  
23 progress I think is tied to what the county and the  
24 state are representing, and that's why our people are

1 participating with your group.

2 We feel very good about where we are with hurricane  
3 response. We've been spending a lot of time on that,  
4 and we've actually gone to incident command mode when  
5 we've had our nearby misses. We believe we can do a lot  
6 of response. Nicole's been working with the state and  
7 the local towns when it comes to hazmat response if we  
8 have a spill similar to what you talked about, whether  
9 it's a fuel spill or a different kind of spill. But  
10 frankly what we're talking about right now is outside of  
11 our level of experience, and I think we're going to be  
12 looking for the county and the state to figure out what  
13 our role should be. So we're not abdicating. It's just  
14 that we need to figure out what our responsibility is  
15 towards our people and our resources, and that's what  
16 we're going to do.

17 MS. STEPHENSON: Any other national parks in the  
18 same situation as we?

19 MR. PRICE: Yes, there are a lot of national parks  
20 in the same situation, but I think it's also fair to say  
21 these types of issues haven't come up. This is why when  
22 I was talking to my Philadelphia office, they said, "Oh,  
23 my God, there's probably a lot of parks in this type of  
24 situation."

1 MS. STEPHENSON: And they haven't thought about it?

2 MR. PRICE: And they haven't thought about it.

3 For instance, there are national parks all over the  
4 place. I don't even know what the damage from Sandy is  
5 with all the national park facilities between Brooklyn,  
6 Staten Island, and New Jersey and Sandy Hook. They were  
7 all devastated by Sandy, and a lot of them are downwind  
8 from --

9 MS. PEAKE: Indian Point.

10 MR. PRICE: -- Indian Point, New York, as well as  
11 other places around the country.

12 No, it is something that I think the National Park  
13 should be taking a very close look at.

14 MS. STEPHENSON: Not just us.

15 MR. PRICE: Not just us, but we have to be  
16 concerned about us.

17 MS. STEPHENSON: Of course.

18 MR. DELANEY: Thank you, Superintendent.

19 Now, again, a little bit out of order, I will, just  
20 because this has been a major focus for us, take a  
21 couple of comments from the public. We generally -- we  
22 always limit it to three minutes each person. There'll  
23 be a chance at the end of the meeting to come back some  
24 more. So I know Diane Turco's name has been mentioned a

1 couple times.

2 Diane, I assume you'd like to speak.

3 AUDIENCE MEMBER (DIANE TURCO): Yes, thank you.

4 Thank you.

5 MR. DELANEY: Thank you.

6 AUDIENCE MEMBER (MS. TURCO): And thank you. Your  
7 letter was outstanding. You just hit it right on the  
8 nail.

9 I'm Diane Turco with Cape Downwinders. And I just  
10 want to know how many of you know that we have been in  
11 an emergency planning zone, according to the NRC, for  
12 the last 25 years. Do you people know that? For 25  
13 years.

14 So the big question I think we need to ask is, can  
15 the public safety be assured? Because the Nuclear  
16 Regulatory Commission has a mandate that they should be  
17 closing any nuclear reactor in an area where the public  
18 safety cannot be assured. That's their mandate, all  
19 right, so we're going from there. So we are a  
20 population at risk, and there are plans for us. So we  
21 are a population at risk.

22 Last March I went to an NRC hearing up in Plymouth,  
23 and I asked two NRC officials, "Could Fukushima happen  
24 here?" and they said yes, okay? Our state director of

1           Emergency Management Agency, Kurt Schwartz -- Director  
2           Kurt Schwartz spoke in October in front of the  
3           Barnstable Commission emergency people, and he said,  
4           "Yes, we are in harm's way, and we will be relocated."  
5           That's the plan. There is no way that MEMA is  
6           considering an evacuation of Cape Cod. It's impossible.  
7           And we know that. We already know that. So we already  
8           know all this stuff, all right? So it's impossible.

9           So they do have plans for us, though, and there  
10          have been plans on the books since 1999, update 2004,  
11          and this is what Cape Downwinders found. We got the  
12          plans finally. It took almost an act of Congress to get  
13          the plans, but this is Route 6. This is Route 6. This  
14          is the traffic going west. This is at Exit 2 in  
15          Sandwich. The towns of Sandwich and Bourne, who were  
16          part of the plan, their state -- I mean, their local  
17          emergency folks had no idea. The state was planning to  
18          block traffic on Route 6 and direct it off of the  
19          highway so the bridges could be closed because folks  
20          leaving the Plymouth area would have to go by the  
21          bridges and go up and take -- stay in the 10-mile EPZ.  
22          There's a 15 -- so you know about the 10-mile EPZ? The  
23          10-mile emergency plan? Evacuation is one of the plans  
24          there. There's also a 15-mile shadow evacuation plan

1           that doesn't include the Cape, doesn't include the  
2           bridges at Bourne and Sandwich.

3           The shadow evacuations, what happened during Three  
4           Mile Island when the Governor told pregnant women and  
5           children to exit, thousands and thousands of people  
6           left, and it wasn't just the people in the zone. It was  
7           people who heard about it. So you get on your cell  
8           phone that there's an accident at Pilgrim, you think  
9           people are going to sit in their cars? You think people  
10          in Kingston or Duxbury -- I mean, Kingston or out west  
11          there are going to sit in their cars? The traffic is  
12          going to jam the highways, and we know that. I mean, it  
13          doesn't -- we know that.

14          So the plans are to close the bridges. And the  
15          traffic plan that MEMA's talking about is a traffic  
16          control plan. A traffic control plan is how to keep us  
17          on the Cape and how to keep us in place. We're going to  
18          take the radiation kit, and MEMA is going to come down  
19          and find where the hotspots are and relocate those  
20          people in what Director Schwartz said was for a very  
21          long time. That is so unacceptable, so unacceptable.  
22          Those are the plans.

23          So right now -- I don't know if any of you have  
24          seen the farmers and foods process brochure. We're in

1 the 50-mile ingestion pathway zone. This is an NRC  
2 emergency planning zone. MEMA is telling us that the  
3 danger to us is ingesting the radioactive particles. So  
4 it's going to come down from the air and sit on your  
5 tomatoes, okay? You're going to eat your tomatoes, and  
6 that's how you're going to get sick because radiation  
7 causes cancer. We know that. The National Academy of  
8 Sciences has said there is no safe dose of radiation.  
9 It doesn't mean you're going to eat it and get sick  
10 right away, but maybe in 15 years you're going to  
11 develop cancer. Your children are going to develop some  
12 genetic disorders -- I mean, pregnant women, their  
13 children.

14 So anyway this is -- actually, this is so old it  
15 has Governor Dukakis's name in it, okay? So anyway it  
16 talks about how to shelter your farm animals.

17 MS. STEPHENSON: What about you?

18 AUDIENCE MEMBER (MS. TURCO): No, no. It talks  
19 about how to shelter your farm animals, to reduce the  
20 air flow in the ventilation. Cows are better prepared  
21 than Cape Codders, and that's how it's been for years  
22 and years. And now the reactor has been relicensed, and  
23 I think we're just at the next level of danger for the  
24 population. There's no escape from the Cape, and we

1           need to refuse to be radiation refugees because that's  
2           the plan. You've got sheltering for your animals.  
3           You've got your KI pills, the potassium iodine. That  
4           only protects your thyroid.

5           So again too, the big question is, can the public  
6           safety be assured? So we can be reactive or proactive,  
7           and we're saying, "You know what? We're citizens.  
8           Entergy Corporation is making millions and millions  
9           of dollars producing electricity at our risk, and what  
10          do we have to say about it?" Well, the NRC mandate is  
11          to close a reactor if the public health and safety  
12          cannot be assured. And Cape Downwinders -- and I think  
13          all of you agree. It can't be assured. There's no  
14          evacuation. You've got your KI pill, and that's about  
15          it, right? Even to know what to do -- Chief Baker, I  
16          don't know if you'd get the notice. What are you going  
17          to tell people to do? The shelters would have to be  
18          concrete buildings because radiation goes through  
19          windows. So you're at risk.

20          So what we're saying is we need to get to the  
21          Governor and say, "Governor, you are in charge of the  
22          health and safety for the public in Massachusetts.  
23          We call on you to not approve plans that are not  
24          workable. We call on you to demand that the NRC

1 uphold their mandate and shut down the reactor."  
2 They need to shut down the reactor. They need to  
3 put all the waste that Seth talked about -- the  
4 containment structure is designed for 880 spent fuel  
5 rods. Now there are over 3,200. In the next refueling,  
6 it will be at total capacity according to the NRC.  
7 They can't change it anymore. They changed it from  
8 880 because they had to, but they can't do it anymore.  
9 So we're calling on all the spent fuel to be put in  
10 dry casts. We're looking for economic conversion for  
11 the workers because there are 600 people working  
12 there. There will be jobs as they decommission the  
13 reactor.

14 But that's what we're asking people to do. So  
15 perhaps the National Seashore could consider that's the  
16 next act, is: Do we need to just accept that this is  
17 going to continue to operate on our shores? Karen Vale  
18 is here from Cape Cod Bay Watch, and she might have a  
19 few comments about what's happening to Cape Cod Bay and  
20 the damage that's being done by the operation of a  
21 nuclear reactor there.

22 But I thank you so much for your time, and your  
23 letter was outstanding.

24 MR. DELANEY: Well, thank you for your comments and

1 your good work, and we will certainly be in touch as  
2 this goes forward. We have a number of options now that  
3 we can consider for our next steps.

4 Is there anyone else from the public who would like  
5 to comment?

6 AUDIENCE MEMBER (KAREN VALE): Should I comment now  
7 or at the end?

8 MR. DELANEY: Yes, on this topic, you can.

9 AUDIENCE MEMBER (MS. VALE): It's on Pilgrim but on  
10 the environmental impact. Is that okay to talk now?

11 MR. DELANEY: Yes.

12 AUDIENCE MEMBER (MS. VALE): So Karen Vale on --

13 MR. DELANEY: Your name and --

14 AUDIENCE MEMBER (MS. VALE): Oh, sure. Not much of  
15 a difference, right?

16 (Laughter.)

17 AUDIENCE MEMBER (MS. VALE): Karen Vale, Campaign  
18 Coordinator with Cape Cod Bay Watch in Plymouth. We're  
19 basically a public education campaign focused on the  
20 environmental impacts of Pilgrim.

21 And I do want to say that I'm really happy that the  
22 evacuation plan and the emergency management issues are  
23 being discussed. We're very supportive of Diane's work  
24 and that whole issue, but I think it's also important to

1 note the environmental impacts of Pilgrim as well on  
2 Cape Cod Bay.

3 Now, Pilgrim uses something called once-through  
4 cooling to cool their nuclear reactor. It's extremely  
5 outdated technology. Basically it uses about 500  
6 million gallons of water every single day from Cape Cod  
7 Bay. In the process, it impinges thousands and entrains  
8 billions of organisms every single month in that  
9 process. In California a few years back they actually  
10 outlawed or banned once-through cooling for nuclear  
11 reactors in that state. Any existing facilities had to  
12 phase out once-through cooling by 2015 because of the  
13 environmental impacts from that system.

14 So in addition to the once-through cooling, it also  
15 puts thermal pollution into the bay as well, so thermal  
16 pollution is also a big issue.

17 In addition to that, there's groundwater pollution  
18 as well. There has been tritium leaking into the  
19 groundwater for years. They have yet to identify where  
20 that leak is coming from. There's also a wastewater  
21 treatment facility on site at Pilgrim. There are really  
22 high levels of nitrogen that have been reported, so  
23 that's another issue that we're focused on. And then  
24 finally the issue of the nuclear waste storage facility

1           that they're constructing, we're very supportive of that  
2           because it will be a safer way to store those spent fuel  
3           rods. However, they are building the facility in a  
4           coastal zone, so I think that's really important to  
5           note. And not only that but they have yet to properly  
6           assess things like climate change and sea level rise and  
7           impacts to wetlands in that area based on that  
8           construction. So we are very concerned with that.

9           So obviously human safety is super important.  
10          We're very supportive of the evacuation work that's been  
11          going on with Emergency Management, but I just wanted to  
12          note that there are environmental impacts as well that  
13          should be addressed.

14          MR. DELANEY: Great, thank you very much.

15          If there are no other comments from the public,  
16          then just a couple more -- we have a big agenda yet,  
17          but, Tom, did you want to ask a question of somebody  
18          here?

19          MR. REINHART: Is this considered green energy by  
20          the administration or the NRC? Part of their green  
21          energy program?

22          AUDIENCE MEMBER (MS. VALE): I'm not sure exactly  
23          how the NRC considers it, but it is reported to be green  
24          energy because it doesn't produce any carbon emissions.

1           However, the process of getting the fuel to fuel these  
2           facilities is the complete opposite. It's extremely --  
3           has a big carbon footprint. So I think it's kind of  
4           greenwashing to say that it's a green technology because  
5           it's not. You know, Cape Cod Bay Watch -- it's been  
6           said today a few times that it's there. We know it's  
7           there. It's been relicensed for another 20 years, so we  
8           know it's going to operate. So it's not that we're  
9           promoting decommissioning, although it would help a lot  
10          of the problems, but we are just promoting better  
11          technology. So there's better technology out there as  
12          opposed to the once-through cooling that could help in  
13          terms of the environmental impacts.

14                 MR. DELANEY: Judy?

15                 MS. STEPHENSON: Did they have to get a waiver to  
16          build in a coastal zone?

17                 AUDIENCE MEMBER (MS. VALE): Well, that's one of  
18          the issues we're dealing with right now. So at this  
19          point they have taken out a permit on the town level to  
20          build a retaining wall, which is part of this nuclear  
21          waste dump that they're building. So it's been kind of  
22          patchwork. There hasn't been any sort of comprehensive  
23          plan presented to the town or to anyone to my knowledge  
24          about this entire construction that's going to be

1 carried out.

2 MS. STEPHENSON: Have they started to build?

3 AUDIENCE MEMBER (MS. VALE): Yes.

4 MS. STEPHENSON: And they've been given the permit  
5 to build, though?

6 AUDIENCE MEMBER (MS. VALE): Just the retaining  
7 wall.

8 MS. STEPHENSON: Just the retaining wall. And then  
9 they're going to come back for something else?

10 AUDIENCE MEMBER (MS. VALE): That's what we're  
11 thinking, yeah, but what we're saying is we would prefer  
12 them to have an overall comprehensive plan that they can  
13 tell us, and that way there can be input or input from  
14 the state or interested organizations and agencies that  
15 can say, "Here's what we think is the best way that this  
16 should be built. You know, you should consider these  
17 things. Consider sea level rise." And that area is  
18 going to be under water potentially in, you know, a  
19 hundred years.

20 MR. DELANEY: Ed?

21 MR. SABIN: I guess I'm missing the point. I think  
22 people should understand the chemistry of radio  
23 isotopes. The ones they use medically, for instance,  
24 the doctor gives you an isotope and then he takes

1 X-rays, and that isotope has a half-life. It may be 15  
2 minutes is the (inaudible) half-life to destroy the  
3 (inaudible) activity. It took 20 minutes on a half-life  
4 of 25,000 years. So it would take forever to get rid of  
5 them naturally.

6 MR. DELANEY: Yeah, good reminder. Thank you.  
7 Good point.

8 Larry?

9 MR. SPAULDING: It was really amazing to hear  
10 George say that he talked to the National Park Service  
11 and said sort of we really haven't thought about this,  
12 and I think for future discussion, we ought to think  
13 about in advice to George, that maybe we ought to send  
14 something to the National Park Service to call their  
15 attention to this problem because there might be safety  
16 in numbers. If we can get a larger organization  
17 involved in thinking about it, we could also help our  
18 situation.

19 MR. DELANEY: Yeah, good suggestion.

20 Well, I know I'm making a few notes. It seems like  
21 we as a commission may have three or four or five  
22 options to support here, and this is good, encouraging  
23 news that we're getting. We're seeing a lot of people  
24 coordinating and a lot of issues being raised, a

1 spotlight put on many of them and some potential  
2 actions, not necessarily maybe the ultimate solution.  
3 However, we can move in both directions at the same  
4 time, (inaudible) in the symptoms, (inaudible)  
5 preparedness. Maybe there's a deal where we could make  
6 the source less risky as well.

7 So I'd like to kind of wrap it up, so maybe,  
8 George, would you like to make the last comment on this?

9 MR. PRICE: I just wanted to mention a couple of  
10 things. Number one, I think it was the Japan incident  
11 that made us all really sit up because that was  
12 something. I think Chernobyl and even Three Mile Island  
13 a lot of people put that in a box and said, "Well, maybe  
14 that was a maintenance issue at those plants, and ours  
15 are better than that because we haven't experienced that  
16 before." But this Japanese incident and this being the  
17 same model is really what's bringing our attention.

18 I think the other thing -- I'm just reflecting here  
19 because I do that, but I also like to plug things in. I  
20 like to turn on the lights. We have fans going in here  
21 right now. So we're tied to electricity. In this room,  
22 we had a lot of heated discussions about other green  
23 energy alternatives, wind turbines, and we've also  
24 reported in this room the increased level of pollutants

1           that have ended up in our freshwater ponds, especially  
2           mercury contamination, from the coal-fired plants from  
3           the Midwest and elsewhere. So the whole issue about  
4           energy and how we get it as a society and how it affects  
5           the place, the Cape is a really big issue.

6           Right now we're talking about nuclear power in that  
7           plant, but we also have a lot of other things that are  
8           connected as well. And I just -- again, I'm just  
9           reflecting on it. It just is ironic to me here at one  
10          time nuclear was seen as the end-all, be-all and  
11          therefore we could get rid of coal-fired plants. Well,  
12          now we realize the consequences of that as well.

13          MR. DELANEY: So, Dick?

14          MR. PHILBRICK: Well, we're adding to the agenda  
15          the things we'd like for issues. I wonder if we could  
16          get somebody to ask the Corps of Engineers who after all  
17          do the bridges -- and there are two high-risk things in  
18          this whole formula. There's the site itself and the  
19          radioactivity. The other is the crush at the bridges.  
20          And if we could ask the Corps of Engineers to look into  
21          their companion part of the Army to see what it would  
22          take to provide an emergency backup of pontoon bridges  
23          which could by design very readily once they're in place  
24          and available -- and that's easily planned with both the

1 bridge materials and crews to run them, train the crews  
2 -- what it would take to provide an important relief to  
3 the crush on the bridges by way of pontoon bridges, one  
4 or more, west of these bridges, not closer to Plymouth.

5 MR. DELANEY: Here's what I'm going to suggest.  
6 I'd like to put on the table for the Commission members  
7 two actions. One would be to authorize me as the chair  
8 to work immediately with the Senator's staff and with  
9 Representative Peake as needed, as they direct us to  
10 help support the legislation, if and when that time  
11 comes up. And then secondly, I'd like to create for a  
12 little bit longer term a subcommittee of our group that  
13 would take all of the recommendations that we've heard  
14 here today -- and they're numerous -- and mull them  
15 over, prioritize them, maybe come back at our next  
16 meeting with some either options or an action agenda  
17 that we can consider as a group to move forward. And I  
18 would ask for volunteers for that should we -- well, let  
19 me just make sure there would be some volunteers for  
20 that subcommittee before I create it.

21 I'm looking at you, Maureen. You'd be great.

22 MS. LYONS: I'd go on it too.

23 MR. DELANEY: Sheila would be part of it.

24 MS. AVELLAR: I'll go on it.

1           MR. DELANEY: And Mary-Jo. Okay, we've got three  
2 right away. And that would be the core of that  
3 committee.

4           All right, so on the first motion, would someone  
5 like to move to authorize me to speak for us and to keep  
6 communication open with our state delegation.

7           MS. BURGESS: So moved.

8           MS. LYONS: So moved, yeah.

9           MR. DELANEY: Second?

10          MS. LYONS: Second. I second.

11          MR. DELANEY: Those in favor, signify by saying  
12 aye.

13          BOARD MEMBERS: Aye.

14          MR. DELANEY: Those opposed?

15          (No response.)

16          MR. DELANEY: Secondly, would you like to authorize  
17 and endorse my creating a subcommittee whose membership  
18 initially would be Maureen, Mary-Jo, and Sheila to  
19 develop an action plan to set up recommendations for us  
20 as soon as the next meeting? So a motion to that  
21 effect?

22          MS. BURGESS: So moved.

23          MR. DELANEY: Judy?

24          MS. STEPHENSON: I move that.

1 MR. DELANEY: Is there a second?

2 MR. SABIN: Second.

3 MS. STEPHENSON: Second.

4 MR. DELANEY: All those in favor, signify by saying  
5 aye.

6 BOARD MEMBERS: Aye.

7 MR. DELANEY: Those opposed?

8 (No response.)

9 MR. DELANEY: Great. Just I won't try to recap  
10 all. I will give my notes to that subcommittee because  
11 I heard four tremendously innovative legislative issues.  
12 There's a citizen petitioning that the Governor in his  
13 responsibility to deal with the health and safety of the  
14 community. There are some new technologies that Cape  
15 Cod Bay Watch could be producing or could be endorsing  
16 to help improve the environmental impacts. We also have  
17 I think an interesting suggestion that we may be setting  
18 some kind of precedent for parks elsewhere throughout  
19 the country and that we work in conjunction with them  
20 through George and other advisory commissions, the few  
21 that there are, that we could maybe seek more  
22 effectiveness in our numbers. And then the Army Corps  
23 of Engineers is an interesting concept too both in terms  
24 of their wherewithal, their engineering, the bridges,

1 and their ability to deal with large mobilizations. And  
2 I think I may have missed a couple of others, but let's  
3 get those on the table and deal with them.

4 Good. Thank you to all of you who are our guests  
5 and our speakers. This is a huge topic obviously, but  
6 I think more than before the beginning of this meeting  
7 -- I feel like there are some steps that we can work  
8 toward. I think there's a chance at least we can  
9 minimize risk and maybe move in the right direction.  
10 So thank you all very much.

11 Okay, moving to the next item on the agenda,  
12 which would be back to the superintendent for his  
13 report.

14 MR. PRICE: Sure.

15 (Pause.)

16 **SUPERINTENDENT'S REPORT**

17 MR. PRICE: Thank you, Mr. Chair. Obviously we're  
18 -- we still want to get out at three, I assume, so I'm  
19 going to move along in my comments.

20 MS. AVELLAR: It's 2:30.

21 MR. PRICE: The first that I would like to do,  
22 though, is introduce the newest member of my staff, who  
23 actually joined us today. And she's been sitting there  
24 through this discussion wondering why the heck she

1           decided to move to Cape Cod.

2                   (Laughter.)

3           MR. PRICE:   So Kat McCracken, would you stand up,  
4           please.

5                   So this is our new superintendent's secretary.

6           MS. McCracken:   Hello.

7           MR. PRICE:   She comes to us most recently from  
8           California.  She's had extensive experience in a number  
9           of different areas in the private sector, and we're  
10          really looking forward to her being here.

11          It was totally serendipitous that she was here for  
12          your meeting because, as you recall, when it was Erin  
13          and when it was Scottee and when it was Melissa going  
14          back a while, the superintendent's secretary really  
15          takes a point person in keeping the communication going  
16          between our office and you all either individually or as  
17          a group.  So we're really glad that she's here.  She'll  
18          also help me with all the reports that we have to do to  
19          Washington, which I have to do under the Federal  
20          Advisory Commission Act.  So I want you to get to know  
21          Kat.  She'll be communicating with you similar to the  
22          way Lauren has done, is pitching in since Erin left, and  
23          we look forward to a long relationship.

24          So welcome, Kat.



1 organizations. We have a total of four that were  
2 involved, a number of shacks. And when we're at a point  
3 where we're ready to kind of talk about some of the next  
4 steps that would be implemented basically a year from  
5 now, then we'll offer to meet with the subcommittee for  
6 the Advisory Commission to let you know what we've done,  
7 what the plan is about, and what our early action steps  
8 will be.

9 IMPROVED PROPERTIES/TOWN BYLAWS - LAND PROTECTION PLANNING

10 MR. PRICE: Under the section of improved bylaws  
11 and land protection, I just wanted to really give you a  
12 heads-up about something we're going to ask you to vote  
13 on at the next meeting.

14 If you take a look at the Park legislation, one of  
15 the requirements of the Advisory Commission is to weigh  
16 in on commercial properties and if there are any changes  
17 or that sort of thing.

18 Lauren, could you just give a thumbnail on what's  
19 coming up?

20 MS. McKEAN: Sure, we actually have two.

21 We have nine properties that are private commercial  
22 properties that are within the Park. They're pre-  
23 existing, nonconforming basically. The zoning that was  
24 established at the time of the Park's establishment

1 capped any commercial and additional commercial and  
2 industrial uses.

3 So the first question that was just recently posed  
4 is Outer Reach Resorts. Probably some of you read about  
5 Adrian's Restaurant closing after all these years, and I  
6 was contacted by the owners about converting to a  
7 function hall type of activity versus a restaurant. And  
8 so I'm just waiting to get a zoning interpretation from  
9 Tom Wingard that we can then share with you. As long as  
10 it's not a change of commercial use. You know, it  
11 sounds like something that could be consistent, and then  
12 we'll also have our solicitor's office review that as  
13 well.

14 So the commercial properties actually have  
15 five-year certificates of suspension from condemnation,  
16 meaning they won't be taken by eminent domain if they  
17 meet zoning. And those are all due in December. So  
18 timing-wise this is good. We might want to review more  
19 than just the two.

20 The second one -- oh, there are actually three.  
21 The second is actually two of them together; two of the  
22 campgrounds in Truro, the one on Highland Road and South  
23 Highland Road that are now both owned by Adventure Bound  
24 Resorts or AC Mobile Home Park. And we came to you last

1 year or the year before -- I'm not remembering exactly  
2 what month -- about them wanting to hook up one septic  
3 system. So they're going to connect from Highland Road  
4 down to South Highland Road to what was the old Horton's  
5 Park south of Highland Light and have one septic system  
6 on that property for the two campgrounds. It will meet  
7 DEP requirements. They're still negotiating a new  
8 administrative consent order from DEP. Their consent  
9 order went till May, so the Commission last time you  
10 voted, voted to only extend their certificate until  
11 April because you were kind of holding their feet to the  
12 fire on getting their wastewater systems in place, their  
13 new systems in place. So you definitely need to be  
14 voting on that one. So definitely that one on the March  
15 agenda needs to come for a vote for whether or not the  
16 certificate is extended. Right now the owner has gotten  
17 in touch with us and thinks it will be a fall 2013  
18 construction timeline between the permitting and  
19 engineering and that type of stuff. So there'll be an  
20 additional update by then.

21 So those are the three properties.

22 MR. PRICE: And from our perspective we'll  
23 certainly recommend a positive response. We actually  
24 believe these are worthwhile projects. We've been in

1 favor certainly of the sewage hookups in the campgrounds  
2 in Truro, and the Adrian prospectus sounds like a nice  
3 alternative. So we certainly from the Park Service side  
4 won't have any objection, but we'll get out the briefing  
5 material in advance so that you can feel like you can  
6 make an informed vote at the next meeting.

7 MR. SABIN: The Adrian conversion, that's going to  
8 be done by the same family that owns the restaurant now?  
9 Will be the new owners?

10 MS. McKEAN: It's the Evans family that owns the  
11 resort.

12 MR. PRICE: To answer, I think the Adrian  
13 Restaurant people retired.

14 MS. McKEAN: Yes, they retired.

15 MR. SABIN: Oh, okay, so it's a different family.

16 MS. McKEAN: So it's Evan Evans who is --

17 MS. AVELLAR: The Provincetown Inn people, they own  
18 that.

19 MS. McKEAN: Yeah.

20 HERRING RIVER WETLAND RESTORATION

21 MR. PRICE: Just a couple of things. The Herring  
22 River wetland restoration project, we're continuing to  
23 work both with the committee and with the Friends of the  
24 Herring River. That has moved into a new phase.

1           I mentioned at the last meeting what I consider to  
2           be the very positive public meeting on the draft  
3           environmental impact statement that was held at the  
4           Senior Center in Wellfleet. We've had meetings both  
5           with the technical committee as well as the Friends just  
6           this past Friday, as a matter of fact. So it's still  
7           kind of a daunting project, and in this world of  
8           changing of funding, especially as it involves the Park  
9           Service and other things, part of what we have to do in  
10          the next phase is how are we going to take the pieces  
11          together -- take the pieces apart so that we'll be able  
12          to keep moving on this. We're also introducing the new  
13          members of the board of selectmen and also the new but  
14          old -- new town administrator for Wellfleet, just  
15          getting him up to speed.

16                 MS. STEPHENSON: Was there an issue about private  
17          property owners?

18                 MR. PRICE: Yes.

19                 MS. STEPHENSON: And how was that being dealt with?

20                 MR. PRICE: That's on the list.

21                 MS. STEPHENSON: It's on the list?

22                 MR. PRICE: Sure. That has been an issue since the  
23          beginning. There are a handful of private property  
24          owners -- in most cases, it's nondeveloped property. In

1 most cases, it's just extended areas. In some cases,  
2 that was mentioned by some of these individuals as they  
3 say, you know, "The town probably shouldn't have given  
4 us building permits in the 1990s to build our  
5 structures." And the point is -- there are several  
6 points here. Number one, whether this project moves  
7 forward or not, these people are going to have issues,  
8 and number two, the Herring River marsh is in dire  
9 situation and is continuing to deteriorate. So the town  
10 is going to have these issues no matter what. And  
11 finally, ultimately they're going to have to do  
12 something about the road to the dike now because that  
13 will be needing replacement coming up.

14 So a lot of these things are meshing. The question  
15 is, how do these things get resolved? So the whole  
16 private property piece is part of the agenda of the  
17 committee as they walk along on this. The federal  
18 government or the Park Service has two of these parcels  
19 that are on our list as part of our responsibility.

20 SHOREBIRD MANAGEMENT PLANNING

21 MR. PRICE: We've just continued a continuing  
22 comment about the shorebird management plan. Certainly  
23 this has evolved into something a lot larger than I  
24 thought it was going to be when I was trying to move it

1 forward quickly.

2 Kathy Tevyaw, our deputy superintendent, has been  
3 the management person working closely with our  
4 consultants on this. We will be looking forward to a  
5 new chief of natural resources. Some of you may  
6 remember Shelley Hall who was here for a couple of years  
7 in that position. She's moved on, and we've hired a  
8 fellow, Dr. J.C. Taylor, who will be joining us at the  
9 end of this month actually. So we'll meet him at the  
10 next meeting. This will be one of his major tasks that  
11 he'll be taking on to try to move this whole process  
12 forward so that we can eventually get to some public  
13 meetings for, again, a draft environmental assessment  
14 with a preferred alternative.

15 ALTERNATE TRANSPORTATION FUNDING

16 MR. PRICE: Under *Alternate Transportation Funding*,  
17 we're continuing to work on some trail works,  
18 specifically at the Nauset Trail in Eastham. We've done  
19 the compliance steps required with the contractors on  
20 figuring out what the next steps are, and at this point  
21 we anticipate we'll probably do about half the job this  
22 spring and come back to do the other half of the job in  
23 the fall.

24 Do I have that right?

1           MS. McKEAN: I think so. We're about to submit to  
2 the Eastham Conservation Commission a notice of intent  
3 for the work.

4           MR. PRICE: So that's very similar to the trail  
5 work we did at Provincetown when we did the Province  
6 Lands Bike Trail. In fact, it's the same company that's  
7 doing the work, so we're feeling very good about that.

8           We're also continuing to work on what we're calling  
9 the Safe Crossings program, specifically in Provincetown  
10 to connect the Provincetown Bike Trail with downtown and  
11 into MacMillan Wharf as well as other safe crossing  
12 locations. And one of the safe crossing locations that  
13 we've had on our list is crossing by Fort Hill as well,  
14 and we've been in some dialogue that has not gone very  
15 far -- not gone very well with the Massachusetts  
16 Department of Transportation.

17          MR. SABIN: Down on route 6, you mean?

18          MR. PRICE: Yes, on Route 6. The issues are on the  
19 line of sight and the distances in order for us to make  
20 any changes there. Right now if you picture if you're  
21 heading out of Eastham towards the rotary and there's  
22 that yellow blinking light, that's how you get into Fort  
23 Hill, and it's a very treacherous road to try to cross,  
24 especially if you're a biker. So the question is, what

1 can we do to make it safer? And part of this initiative  
2 has come from some of the neighbors. They've been  
3 hoping to be able to do that.

4 MS. STEPHENSON: Do they want a light? I mean, a  
5 full light?

6 MR. PRICE: They want an activated light, not a  
7 full traffic light, but one that could potentially be  
8 activated by a pedestrian in order to stop the traffic  
9 to cross.

10 MS. AVELLAR: Would it be a red light?

11 MR. PRICE: Yes.

12 MS. AVELLAR: Okay. So somebody would have to  
13 press the button?

14 MR. PRICE: Yes.

15 MS. AVELLAR: Otherwise it would just be green and  
16 people would just keep going?

17 MR. PRICE: Or flashing, which is what it's doing  
18 right now.

19 MS. STEPHENSON: In the summer that could be a lot  
20 of stops.

21 MS. McKEAN: I don't think anybody dares do it now.

22 (Laughter.)

23 MR. PRICE: Obviously our crossings are still  
24 problematic. As biking becomes more and more popular,



1 basically May. So there's going to be a lot of  
2 dialogue. Maureen came up to participate in a meeting.  
3 They're open to the public, so if anybody's interested,  
4 please come up.

5 I think it starts at 9 o'clock.

6 MS. AVELLAR: It's a 9 o'clock.

7 MS. BURGESS: If you have a chance, it's a very  
8 interesting process. It's very interesting to watch and  
9 listen to.

10 HIGHLANDS CENTER UPDATE

11 MR. PRICE: And we had one Highlands Center item,  
12 Lauren?

13 MS. McKEAN: Yeah, on the Highlands Center, you all  
14 remember last summer the Department of Energy came to  
15 town with the Atmospheric Radiation Monitoring Station,  
16 and they had two intensive aerial campaigns that were  
17 going along with that mobile station at the Highlands  
18 Center. One was in July and one was February. So  
19 February 4 to 28 will be the second aerial campaign  
20 staged out of Hyannis Airport, the Barnstable Municipal  
21 Airport. So there will be additional overflights. I  
22 don't think it was terribly noticeable to the people in  
23 Truro last time, and it shouldn't be this time.

24 And the speaker, Dr. Larry Berg, who came, who's

1 the principal investigator, will also be speaking at the  
2 Marine Biological Lab.

3 MS. LYONS: When will that happen?

4 MS. McKEAN: I believe it's February 19. It's a  
5 lunch series that they have.

6 CLIMATE FRIENDLY PARKS

7 MR. PRICE: One of the items, *Climate Friendly*  
8 *Parks*, we've made some presentations here about what the  
9 Seashore has done, and Nicole and Lauren have really  
10 taken a leave internally with this, but one of the  
11 things that I just wanted to let you know, especially  
12 with this director, we have a lot of focus on everything  
13 to do with climate, sea level rise, et cetera. I think  
14 the Park Service, especially in the aftermath of  
15 Hurricane Sandy, is going to be taking a look at our  
16 facilities all over the place.

17 MS. STEPHENSON: What's the name of the director?

18 MR. PRICE: John Jarvis is our director, and he's  
19 -- with the President in for another term, he'll be in  
20 for another term. I know he's very excited.

21 MS. AVELLAR: Is he the Northeast regional  
22 director?

23 MR. PRICE: No, he's the director of the National  
24 Park Service.

1 MS. AVELLAR: Oh, director of the National Park,  
2 okay.

3 MR. PRICE: So one of the items that came out  
4 recently was the climate change action plan to go from  
5 2012 to 2014. This is available through our Web sites  
6 and our various public documents.

7 I had an opportunity in December to actually meet  
8 with the chief climate change scientist for the National  
9 Park Service, Patrick Gonzalez, and we talked a lot  
10 about this. But almost all and every construction  
11 project at the National Park Service that's going to be  
12 cleared from hereon out has got to go through all of  
13 these climate change filters, and we talk about the need  
14 for them to have sustainability. We can point to some  
15 items that you cross your eyes and say, well, of course  
16 that makes sense. But if you take a look at Hurricane  
17 Sandy, for instance, you know, why did the Park Service  
18 still have a wastewater treatment plant at Sandy Hook  
19 that was built at sea level? And basically we had  
20 inherited that from the military. When the military  
21 turned over that facility to the National Park Service  
22 in the '60s, we maintained it the same way we always did  
23 and didn't really anticipate some of these things.  
24 We've got some major capital investments at sea level at

1 a number of those places; at the Brooklyn site, at  
2 Staten Island as well as Sandy Hook.

3 So those are some of the things --

4 MS. STEPHENSON: Is this before you spend money  
5 again?

6 MR. PRICE: Yes.

7 MS. STEPHENSON: Or is this evaluation of  
8 everything that you currently own?

9 MR. PRICE: It's actually both, but the big kicker  
10 is going to be --

11 MS. STEPHENSON: Anything new.

12 MR. PRICE: Anything new, yeah.

13 So this has been talked about, I have to tell you,  
14 for at least the last ten years or so at conferences and  
15 meetings that I've gone to with superintendents as far  
16 as taking a look at climate change issues.

17 To give you another example, there are a series --  
18 Sandy Hook had a turn of the last century fortification  
19 article on Fort Hancock and a series of officers'  
20 structures that are pretty fine brick buildings. If you  
21 drive by them, you can imagine what they must have been  
22 like in the day. Well, the Park Service hasn't really  
23 maintained them, so we had been trying to -- adaptively  
24 to use them for different purposes, and there were a

1 couple of superintendents ago -- there was a big  
2 initiative. A lot of money was brought to the table.  
3 And they fixed up one of the structures, and it looks  
4 gorgeous. Well, if they had applied some of these  
5 practices like we're doing now at the beach, you know,  
6 with the GIS and with the projection of sea level rise  
7 and all of that -- if they had applied that, then they  
8 wouldn't have started with the structure at the lowest  
9 sea level. They would have started with the one at the  
10 highest sea level perhaps.

11 MS. STEPHENSON: And the lowest one after Sandy is  
12 gone?

13 MR. PRICE: No, it was just damaged, severely  
14 damaged.

15 So it's a major culture shift for the National Park  
16 Service, and I just wanted to let you know that that's  
17 all part of what we're dealing with, with the beach and  
18 with the revetment issue.

19 But is there anything else, either Mary-Jo or Rich,  
20 you wanted to mention from that meeting?

21 MS. AVELLAR: Unh-unh.

22 MR. DELANEY: No.

23 Tom, question?

24 MR. REINHART: A question for the superintendent.

1           Is Cape Cod National Seashore sort of a lot more at risk  
2           than other parks on the shore, or is it all pretty much  
3           -- I mean, we've got a long coastline here, but I don't  
4           know how much, how many facilities we have relative to  
5           other parks. Do you consider this a big issue for you  
6           here?

7           MR. PRICE: Well, we do because of the wind and  
8           storm damage potentially. Probably previous storms  
9           damaged most of our resources already with, you know,  
10          certainly the Blizzard of '78 wiping out everything in  
11          Eastham and us having to relocate those things.

12          Many of the other Seashore facilities on the East  
13          Coast, the Seashore boundaries primarily are actually  
14          the barrier beach. So, for instance, if you take a look  
15          at the Chatham barrier beach, Nauset Beach section. If  
16          you go down to Assateague, if you go to Fire Island, if  
17          you go to Cape Hatteras, if you go to some of these  
18          other places, that's their primary facility. If they  
19          have a wider beach, then they might have upland on the  
20          barrier beach itself, but they're certainly in some  
21          cases more at risk than we are.

22          MS. STEPHENSON: If they're only a barrier beach?

23          MR. PRICE: In some cases, yes. Their  
24          administrative offices might be off of that, but their

1 primary facility is the barrier beach.

2 Other places such as the Cape, we do have some  
3 upland facilities. Obviously a lot of our resources  
4 come from the beach itself.

5 And one of my jobs when we come up for an  
6 alternative for Herring Cove is to let them know that  
7 Herring Cove is not a barrier beach. Herring Cove has  
8 other substantial land mass behind it. So we should be  
9 looking at that the same way we looked at the barrier  
10 beach in Chatham, for instance, when we made the  
11 decision to remove the cottage because we have some  
12 other options there that we can take a look at.

13 MR. DELANEY: Okay, other topics that the  
14 superintendent did not mention that you would like to be  
15 briefed on? Tom?

16 TURKEY HUNTING

17 MR. REINHART: I just want to mention the turkey  
18 shoot. There are some people in the backwoods in  
19 Wellfleet around the ponds who are not really in favor  
20 of it, and they're going to be I guess -- I've gotten a  
21 couple of letters from them. They're going to be  
22 bringing some sort of committee to the next meeting to  
23 probably let you know.

24 I guess my question is, is this just part of the

1           general hunting policy that you have for the Seashore,  
2           to allow turkey hunting? Have they been hunted for  
3           quite a while now, or is this a new season that you're  
4           introducing?

5           MR. PRICE: This actually was a new season, and it  
6           came out of the environmental impact statement, the six-  
7           year process that we did for hunting overall for the  
8           National Seashore. So when that process -- when that  
9           concluded, part of what we said we would do there is  
10          that we would introduce a hunting season for turkey in  
11          the spring that would match the state. So the state has  
12          had a spring hunting season for years. I don't know  
13          when they instituted it, but that's been going along all  
14          the time, including on the Cape. It hadn't actually  
15          been in the Seashore until after the hunting EIS was  
16          finalized, and then we did a further environmental  
17          assessment just on instituting a spring hunt for the  
18          turkey because the turkey had not been listed as a  
19          spring hunting season on our books until this year. So  
20          this year in the spring was the first hunt for that.

21          MR. REINHART: Was some group pushing you to put  
22          this on there?

23          MR. PRICE: It was part of the six-year process of  
24          the hunting environmental impact statement with public

1 meetings and all kinds of things.

2 MR. REINHART: All right, I didn't hear about it.

3 MR. PRICE: It finished up -- I've been here, I  
4 realized, eight years next month, and I think we wrapped  
5 it up two years after I was here, after I started.

6 MS. LYONS: So do we only have a spring hunting  
7 season here on the Cape?

8 MR. PRICE: Oh, no.

9 MS. AVELLAR: There's a fall hunting season too.

10 MR. PRICE: The fall hunting is very extensive for  
11 a lot of our upland species.

12 MS. LYONS: And what are the hours? Is it 24 hours  
13 that they can hunt?

14 MR. PRICE: No, it's all posted, and it's posted on  
15 our Web site, and there are brochures and that sort of  
16 thing.

17 MS. LYONS: I'm just asking because -- and it  
18 wasn't that long ago. I think it was after fall. But,  
19 you know, I'm way out in Wellfleet, and I'm in the  
20 woods, and at 2 o'clock in the morning you hear blam,  
21 blam, you know.

22 MS. AVELLAR: You shouldn't be hearing it at 2  
23 o'clock in the morning.

24 MS. LYONS: No, you shouldn't be hearing it, and

1 I'm thinking either someone's sitting in a tree waiting  
2 for something or somebody just got, you know, whacked or  
3 somebody's just playing out here. But it doesn't feel  
4 good -- very good when you hear it.

5 MR. CLARK: Dawn to dusk.

6 MS. LYONS: Yeah, that's what I thought.

7 MS. AVELLAR: We used to run our Great Dane along  
8 the side of the road along Route 6, except during  
9 hunting season.

10 MR. ROBINSON: It looks like a deer.

11 MS. AVELLAR: She was black, though, but she was  
12 big.

13 MS. McKEAN: We post the hunting information on our  
14 Web site, and also the hunting environmental impact  
15 statement is still on our Web site. If you go down into  
16 the management pages, the dune shack plan is there. All  
17 kinds of plans over the last ten years are there.

18 MS. AVELLAR: You're the second person that's  
19 mentioned hearing shots in the middle of the night; a  
20 woman who lives in Truro, a similar situation.

21 MS. LYONS: And it was really in the woods. I  
22 could tell it came from way in the woods.

23 MS. AVELLAR: Yeah, she lives in the woods, and she  
24 said it boomed in the middle of the night. And I said,

1 "You know, Eileen, you should have called the police."  
2 It was hunting season, but not, you know...

3 MR. PRICE: That's what you should do, call the  
4 police. And if you think it's involving Park property,  
5 then certainly contact us as well.

6 One of the things too with turkeys -- I don't know.  
7 Do you know that turkeys were actually reinstated on  
8 the Cape by Massachusetts Fish & Game?

9 MR. REINHART: Yeah, I do know. That's why I'm  
10 wondering why they want to hunt them as soon as they  
11 become a little successful. The turkeys here, as you  
12 know, they just walk right up to you, and they're not  
13 afraid of -- they're one of the few species that aren't  
14 afraid of men. So now they come through your yard and  
15 everything. Everybody enjoys them. And now what's  
16 going to happen? They're going to like stay away from  
17 human beings because we're shooting them and why?

18 MS. AVELLAR: Do the toms come up to you, or is it  
19 just the hens?

20 MR. REINHART: Toms come too, yeah. Not as much.

21 MR. PRICE: And, of course, you don't feed them, I  
22 hope.

23 MR. REINHART: Actually, we have bird seed around,  
24 so, you know. Why aren't you supposed to feed them?

1 MR. PRICE: They're wild animals.

2 MS. AVELLAR: Then they become dependent.

3 MS. LYONS: Then they're even more friendly.

4 MR. REINHART: They're even more friendly?

5 MS. LYONS: Yeah, they feel more a sense of safety.

6 MR. DELANEY: They're easier to shoot.

7 MS. LYONS: Yeah, yes, easier to shoot.

8 MR. DELANEY: All right, moving on. A question  
9 from Mark?

10 MR. ROBINSON: George, the Governor just announced  
11 a big planning grant to the county for the water  
12 management updating the old 1978 county water management  
13 plan.

14 Does the Park Service interact with the Cape  
15 Commission to do water planning, water resource  
16 planning? Will you be part of that effort, do you  
17 think?

18 MR. PRICE: Well, certainly philosophically we're  
19 interested in clean water and protecting the lens, so  
20 the answer would be yes. I don't know in what aspect.  
21 We did participate both with the county and the state a  
22 number of years ago with USGS in actually mapping out  
23 the aquifer. And John Portnoy was on staff at the time,  
24 and I know that that was a particularly large

1 initiative. But certainly we'll be involved. We  
2 haven't gotten -- I don't believe there's anything  
3 specific yet we've been asked to do. I talked  
4 generically with Sheila and others at the commission.

5 MR. ROBINSON: I mean, I think I know that they'll  
6 be working primarily with the towns.

7 MR. PRICE: Yes.

8 MR. ROBINSON: The Seashore has municipal water  
9 supplies that their boundaries have been explored in the  
10 past.

11 MR. PRICE: Yeah.

12 MR. ROBINSON: And certainly the whole nutrient  
13 management issue will be part of that.

14 MR. PRICE: And that's probably why we're so  
15 pleased that we received support to be able to hook up  
16 with the Provincetown wastewater treatment plant with  
17 the development of the Herring Cove Beach facility. Now  
18 for years when I was here and knew that that bathhouse  
19 was going to have to be replaced, our biggest planning  
20 challenge, at least in my mind, was the location of the  
21 septic system because the location of the septic system  
22 would tell you how many options you had to move the  
23 facility, and it was going to be tied to that.  
24 Actually, it was one of the contractors we had up there

1 ended up talking to Provincetown. I think DPW people  
2 were working on one of the trenches for their new septic  
3 system and for a new water treatment system, and that  
4 started the initiative which allowed us to explore that,  
5 and we successfully are now a partner with Provincetown  
6 on at least that facility.

7 MR. ROBINSON: My general point was that this was a  
8 big chunk of money and the Seashore represents a big  
9 chunk of the Cape and ought to be fully integrated into  
10 that plan.

11 MS. LYONS: You know, it's a big chunk of money,  
12 but in the big scheme of things, it really isn't. You  
13 know what I mean? It feels like a lot to consider.

14 MR. ROBINSON: It's a big chunk for planning.

15 MS. LYONS: It is a big chunk for planning, but  
16 there's a lot that's going into that. You know, it  
17 could get gobbled up very quickly. It's not 350. You  
18 know, it's so much grander than even \$500,000, but there  
19 is so much to do and so many things to be put in place,  
20 but I do think that the National Seashore has always  
21 been in communication with the Commission and will  
22 continue.

23 MR. DELANEY: Okay, thank you for the quick report.  
24 We're almost on time.

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OLD BUSINESS (CONT'D.)

MR. DELANEY: We're now at that point we generally call *Old Business*, which we moved up front.

EMERGENCY EVACUATION AND THE PILGRIM NUCLEAR PLANT (CONT'D.)

MR. DELANEY: Are there any second thoughts on evacuation plans or the nuclear power plant that you wish you had said earlier that you want to get on the floor now? Mary-Jo?

MS. AVELLAR: We should add the congressional delegation to whatever it is we decide to send off obviously, I think.

MR. DELANEY: Okay, good point.

Sheila?

MS. LYONS: You know, just thoughts, but the one thing that is never mentioned -- and if you think about if there's a Chernobyl -- not a Chernobyl.

MS. AVELLAR: Fukushima?

MS. LYONS: Yes, and there are tidal waves and tsunamis, that sort of thing, then many things get wiped out. But if there's a meltdown at the plant, it doesn't mean that there's destruction. You know, you come out and everything's still there. It's just poisoned. Why is there never talk of an airlift?

MS. AVELLAR: A what?

1 MS. LYONS: An airlift.

2 MS. AVELLAR: Or boats.

3 MS. LYONS: Of getting people -- I mean, there are  
4 boats. I mean, that's sort of -- but an airlift, I  
5 mean, we have those things. So that's something I want  
6 to bring forward in some of these discussions. I'm sure  
7 it's going to be very costly, but they could balance  
8 that cost to what they should be doing.

9 MR. REINHART: The thing is we wouldn't even have a  
10 place to live. I mean, the real issue is the plant if  
11 it's not safe, not getting people off.

12 MS. LYONS: Well, you'll never be able to return.  
13 I mean, I just want to share is --

14 MR. REINHART: It's like *One Flew Over the Cuckoo's*  
15 *Nest*.

16 MS. AVELLAR: You can't go back.

17 MS. LYONS: You know, after Chernobyl that cloud  
18 settled down. And I had a friend -- a neighbor in  
19 Maryland who had to go to Germany quite a bit. And this  
20 is years later. Ten, twelve, fifteen years later. And  
21 you could buy Geiger counters in different stores so  
22 that when you went to the open air markets and were  
23 buying your fruits and vegetables, you would go around  
24 and check with the Geiger counter before you bought your

1 fruit.

2 MR. REINHART: Imagine that.

3 MR. SABIN: There were on a long time.

4 MR. REINHART: It gives locally grown a new --

5 (Laughter.)

6 MR. DELANEY: We'll ask the subcommittee to take a  
7 look at evacuations.

8 MS. BURGESS: I actually just have something  
9 that David Agnew asked me to read. It will be very  
10 brief.

11 MR. DELANEY: Sure, yeah, okay.

12 MS. BURGESS: David Agnew is with the Cape  
13 Downwinders, and he asked me -- he sent me an e-mail,  
14 and he just asked me to read this to the group. So  
15 David is with the organization that Diane Turco is with.  
16 Excuse me. I'm froggy today.

17 (Reading) I applaud the advisory committee's  
18 efforts in questioning the absence of local radiological  
19 emergency preparedness for an accident at the Pilgrim  
20 Nuclear Power Station. The lack of a plan for visitors  
21 to the Seashore deserves full scrutiny, and I encourage  
22 you to continue to push for answers. While concern for  
23 visitors is primary, the environment also needs  
24 protection from this nuclear threat. Noting the

1 National Park Service mission statement, quote, to  
2 conserve the wildlife by means as will leave them  
3 unimpaired for the enjoyment of future generations, I  
4 urge you to advocate also on behalf of the environment  
5 itself (end reading).

6 And just following up on, so that was David's  
7 statement, but I saw an EPA study from 2002 with regard  
8 to the issue that the person from Bay Watch brought up,  
9 and that 2002 study showed that over the 26 years that  
10 Pilgrim has been in operation, it's been responsible for  
11 the impingement of at least -- and this is 2002 --  
12 562,000 fish and shellfish -- impingement is killing --  
13 and the entrainment, which is pulling in, of 27 trillion  
14 fish and shellfish eggs and larvae. So it is difficult  
15 to determine the exact impact that that has had on Cape  
16 Cod Bay, but those are just some astounding figures to  
17 keep in mind.

18 And also another study that I saw about Chernobyl  
19 said that even 20 years after in a 20-mile radius around  
20 the plant, there was decreased reproductive success of  
21 much of the flora and fauna. So you're talking, as you  
22 said, long term.

23 MR. SABIN: That's why I make a point that when you  
24 have an answer that solves our problem for one day is

1 nothing.

2 MS. BURGESS: Yes, exactly, just getting out is not  
3 the answer.

4 MS. AVELLAR: Have they been successful in France  
5 with nuclear? I mean, France uses nuclear.

6 MS. BURGESS: They love their power plants.

7 MS. AVELLAR: They never seem to have any problems.  
8 I don't know if they built them differently or --

9 MS. LYONS: Well, France is a national program that  
10 is run by the government, and it has a standardized  
11 system throughout all of the plants. So that if you're  
12 in Plant A and Plant B melts down, you go in and it's  
13 the same controls, the same -- we being capitalists have  
14 different private companies that have different  
15 contracts under different standards and different  
16 states, and that's some of the problem as well as  
17 political.

18 MR. DELANEY: You may have read as of this weekend  
19 that Pilgrim is closed down for another internal  
20 mechanical operational problem. So they're cooling  
21 everything right now, and the article I read over the  
22 weekend said cause unknown, to be investigated. That's  
23 a long series of those over the years that have  
24 happened.

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**NEW BUSINESS**

MR. DELANEY: Okay, let's go to *New Business*.  
Anything wild and new and crazy?

MR. REINHART: This is pretty short, but I live near Dyer Pond and was assured by the water people -- because this was one of my questions when they started pumping all the water out of that aquifer if it would affect the pond. And just kind of looking at it over the years, it seems like Dyer and Great Pond are really low. I know we've had not as much water this year, but I would like the Seashore to kind of keep an eye on that, your water people, and see if that pond is actually -- if it's a ways lower than it should be with the rainfall that we have because they're pumping a fair amount of water out of there. I found it hard to believe that it wouldn't affect it, and one year later it's really low.

MR. DELANEY: Who was pumping and for what reason?

MR. REINHART: Well, Wellfleet put their water system there, and there is a well right there, a big well there.

MR. PRICE: Which?

MR. REINHART: Dyer Pond and Great Pond.

MS. McKEAN: Near Dyer, Great, and -- so, yeah,

1 Sophia Fox, I'll talk with her. She's the (inaudible)  
2 of monitoring of the ponds.

3 MR. REINHART: Water levels?

4 MS. McKEAN: Well, the water tower, that's where  
5 the source is where he's talking about.

6 MR. REINHART: She's monitoring the water levels?

7 MR. PRICE: Yeah.

8 MS. McKEAN: Yes, amongst many other factors.

9 MR. PRICE: We do extensive monitoring of all the  
10 freshwater ponds on the Cape.

11 MR. ROBINSON: All the ponds on the Cape are very  
12 low this year.

13 MS. McKEAN: They are.

14 MR. ROBINSON: About two-thirds.

15 MR. REINHART: Yeah, I know that, but I'm just  
16 wondering if there's a relationship between that well  
17 there.

18 MR. DELANEY: Okay, good. Anything else new?

19 (No response.)

20 **DATE AND AGENDA FOR NEXT MEETING**

21 MR. DELANEY: Then date and agenda for the next  
22 meeting. If we follow our track, it would be two  
23 months, March.

24 MR. PRICE: I would recommend either March 18 or

1 25.

2 MS. STEPHENSON: I prefer the 25th.

3 MR. DELANEY: Is the 25th a holiday of sorts?

4 MS. STEPHENSON: No.

5 MR. PRICE: It says --

6 MR. DELANEY: It's Passover.

7 MR. PRICE: Is that Passover?

8 MR. SABIN: If we're done by 3 o'clock, right?

9 MS. LYONS: Yes, Passover begins on the 25th.

10 MR. DELANEY: What time does it get dark on March

11 25 because that would be the determining factor? If

12 it's before 3 o'clock --

13 MS. BURGESS: It will be after 3.

14 MR. DELANEY: So is the 25th --

15 MR. PRICE: The 18th is a bank holiday in Ireland.

16 (Laughter.)

17 MS. BURGESS: Well, forget that.

18 MS. AVELLAR: I'm going to have to order my green.

19 MS. LYONS: I wonder if they did that on purpose.

20 MR. DELANEY: I had jotted down the 11th or the  
21 18th were clear for me. I didn't put the 25th down for  
22 some reason, but I can't remember if I have a direct  
23 conflict.

24 How about a sampling of other people? 18th or

1 25th, does it matter?

2 MS. BURGESS: Doesn't matter.

3 MS. AVELLAR: Doesn't matter.

4 MS. LYONS: It doesn't matter.

5 MR. DELANEY: The 18th is preferable?

6 MR. SPAULDING: The 18th. I can't do the 25th.

7 MR. DELANEY: Can't do the 25th. Is your schedule  
8 hard and firm?

9 MS. STEPHENSON: Yes.

10 MS. AVELLAR: So what day are we doing?

11 (Discussion off the record.)

12 THE COURT REPORTER: Rich, if it matters, the 25th  
13 is better for me.

14 MR. DELANEY: The 25th is better for you?

15 THE COURT REPORTER: I'm going to be away on the  
16 18th.

17 MR. DELANEY: I just got overruled. The 25th is  
18 the date it will be.

19 And the agenda already has hopefully some  
20 recommendations or at least the report from the newly  
21 formed subcommittee on Pilgrim; a vote on improved  
22 properties; probably a substantive and more detailed  
23 update on the Herring Cove Beach parking lot process by  
24 that time; perhaps at least in the Superintendent's

1 Report an update on the turkey hunting.

2 Is there an action there that we needed? Or maybe  
3 not.

4 MR. PRICE: Well, Tom was saying that people might  
5 come to the next meeting that have an issue.

6 MR. DELANEY: Okay, well, maybe there will be some  
7 public comment at that point.

8 MR. PRICE: Again, that went through -- that's a  
9 public process every year.

10 MR. DELANEY: And given not only Dyer Pond but the  
11 rest of the semi-drought conditions, would it be worth  
12 having an update from the water quality monitoring  
13 people, from Sophia just to give us a general sense of  
14 where that stands and what the impacts might be of late?

15 MR. PRICE: Heck, the new guy will be here for a  
16 couple of months. He could give the report.

17 MS. McKEAN: And we have a ponds group that talked  
18 about coming here too, so maybe we could combine the  
19 two.

20 MR. DELANEY: Anything else people would like?

21 MR. PRICE: The new student wouldn't be --  
22 remember, you wanted the --

23 MS. BURGESS: Yeah, she wouldn't be ready till  
24 June, so if that fits.

1           MR. PRICE: I know from a schedule point of view --  
2           so we anticipate a preferred alternative. We're  
3           assuming we can get that on the Herring Cove parking lot  
4           revetment. So similar to what we did with the dune  
5           shacks, that subcommittee would come back to the  
6           committee as a whole and then vote on a formal  
7           recommendation of record to me as coming from this group  
8           for a preferred alternative. And then that would go  
9           with the next process in order to finalize the  
10          environmental assessment process so that we would have  
11          it signed off by the regional director and plan by the  
12          fall.

13                 So that's the timeline. So if the committee is  
14          finished with their work May-ish, then we're looking at  
15          either -- we're looking at either a May or June  
16          Commission meeting, and that would be pretty important.  
17          I wouldn't want to skip that, if nothing else. I think  
18          for the dune shacks actually you all came back for a  
19          special meeting in that July because we weren't ready  
20          until July. So just thinking in terms of some advance  
21          planning, that's what's also going to be important in  
22          the spring.

23                 MS. BURGESS: I'm sorry. Did I say June? We  
24          usually don't meet in June. We usually meet in May,

1 right?

2 MR. DELANEY: It would be March and then May.

3 MS. BURGESS: So she'd have to be ready in May?

4 But now you're saying possibly June?

5 MR. PRICE: Well, we'd have to see where --

6 MR. DELANEY: It may be May or slip it to June if  
7 you need to, to accommodate the Herring Cove with a  
8 recommendation.

9 MR. PRICE: Yes.

10 MS. McKEAN: I think we'll be on time. Our next  
11 subcommittee meeting won't be until the 28th where we  
12 really come to the finalization of the subcommittee  
13 recommendations.

14 MR. PRICE: 28th of?

15 MS. McKEAN: Of March. So that's later that same  
16 week of your next meeting.

17 MR. DELANEY: All right, sounds good.

18 MR. PRICE: We didn't do a field trip today because  
19 it wasn't anticipated, didn't have any idea what we'd be  
20 doing with weather and whatnot. But does anybody have a  
21 particular Park issue or concept you'd like to throw  
22 out? Or if you do, you could let me know ahead of time.

23 At the last meeting, you might remember a number of  
24 us went to the collections. It was Hope Morrill's last

1 month. She was the Park curator who retired, and we  
2 went up to the collection facility, and it seemed like  
3 everybody thought it was really worthwhile.

4 MR. REINHART: Yeah, it was great.

5 MR. PRICE: But if there is something along that  
6 line that you wanted to know about the Seashore, we  
7 could fit it in or I'll give you a surprise. I'll let  
8 you know what it is and see if you want to sign up.

9 MR. SABIN: I was not able to be with you on that  
10 trip. I hope you told everybody that Russ Moore and I  
11 put together all those racks.

12 MS. BURGESS: He did. He did.

13 MR. SABIN: It took us (inaudible) days at least.

14 MS. BURGESS: That was very impressive.

15 MR. PRICE: Actually, one of the things that I  
16 didn't mention at all was that actually the bathhouse  
17 replacement is moving along very well. They completed  
18 all the pilings. I think the road is actually reopened  
19 behind the work. So it may be that we'll be far enough  
20 along with that project that that might be the field  
21 trip, that I might invite you all to come up there and  
22 take in and show you that progress.

23 MS. STEPHENSON: I just did a field trip yesterday.

24 MR. PRICE: Where did you go?

1 MS. STEPHENSON: To see the pilings, and there was  
2 no road behind us that we could find, but anyway, it was  
3 quite amazing.

4 MR. PRICE: Yeah, it is amazing. This company is  
5 an amazing outfit, and we're very pleased.

6 And we're looking -- Lauren, is it the middle of  
7 June?

8 MS. McKEAN: Yes.

9 MR. PRICE: The middle of June it should be open.

10 MS. STEPHENSON: Really? Oh, my gosh, that is  
11 amazing.

12 MR. PRICE: It is.

13 MR. DELANEY: Great, okay. Ed?

14 MR. SABIN: If anybody has not seen the lighthouse  
15 in Eastham, the inside they just -- they just finished a  
16 painting job inside, which looks gorgeous, and they have  
17 bids out now to have the outside done. But that  
18 lighthouse really looks nice now.

19 MS. BURGESS: I'm sorry. Since Ed just brought up  
20 the lighthouse and Sue's here, I just wanted to mention  
21 the Highland Light, and I know that you were looking  
22 into some better paint -- paint because it's looking --  
23 a lot of the visitors have commented about how bad it  
24 looks. There's mold and mildew, and I know also there

1 have been some problems with mortar falling out. So I  
2 didn't know if you had any information about that, when  
3 that might be addressed.

4 MR. PRICE: It's on the list.

5 MS. MOYNIHAN: It is our number one priority. I  
6 think finding out what's causing the (inaudible) is the  
7 most important thing, and I think it's costed out at  
8 \$312,000. And it's our number one priority for 2014 for  
9 one of our fund sources. So we're hopeful, but we're  
10 competing with other parks for that money.

11 MS. BURGESS: So forget 2013?

12 MS. McKEAN: Forget 2013.

13 MS. BURGESS: And so there's nothing that could be  
14 done as an application just maybe to clean up that green  
15 mold?

16 MR. REINHART: Just wash it.

17 MR. PRICE: Well, we work with preservation folks  
18 who can give us different direction on what we can do  
19 for a structure like that. So we can talk about it.

20 One of the things people ask me, and of course,  
21 we're not -- we don't know what we don't know yet, but  
22 the whole -- as we talk about the federal budget on a  
23 national scale, there are still a lot of interesting  
24 things that may or may not happen as it relates to Cape

1 Cod. Obviously we're part of the President's budget.  
2 Obviously we're part of the executive branch. And every  
3 time they talk about cutting back discretionary  
4 spending, we're part of that. So it will be interesting  
5 to see as we go through these next rounds of budget  
6 pieces.

7 One of the things I can share with you that I think  
8 is pretty interesting into the future is that I  
9 understand, and we can anticipate, that there will be a  
10 lot of money taken out of what is normally allocated for  
11 our line item construction program, so usually there's a  
12 couple of million dollars nationally for that program.  
13 And it's my understanding for the next number of years  
14 it's going to be less than a million.

15 MR. REINHART: Million or billion?

16 MR. PRICE: Millions. So we might not -- less than  
17 a million, but we might be looking at a fraction of the  
18 amount of money that used to be set aside for line item  
19 construction. And what that does is it makes the  
20 prioritization of these projects even more and more  
21 intense. Remember I said it's all going to be wrapped  
22 around sustainability? It's all going to be wrapped  
23 around the highest priorities.

24 MS. STEPHENSON: So if the stairs washed away again

1           this winter or in future winters, that might be  
2           something?

3           MR. PRICE: No, we don't get that money from that.  
4           When we're talking about rebuilding the roads,  
5           rebuilding the Visitors Center, rebuilding the  
6           bathhouse, when it's in the millions, that's where that  
7           money typically comes from.

8           MS. STEPHENSON: Where does the money for the  
9           stairs come from?

10          MR. PRICE: We apply for emergency monies from the  
11          regional office.

12          MR. DELANEY: Question from Ed?

13          MR. SABIN: Not a question, a point. The real neat  
14          thing to do, the National Park Service owns Highland --  
15          not Highland Light, Nauset Light, but Nauset Light  
16          Preservation Society maintains it and pays all the  
17          bills.

18          MR. PRICE: Yeah.

19          MR. SABIN: Which is a neat way to have things for  
20          you.

21          MR. PRICE: Yeah.

22          MR. SABIN: Because Highland is pristine right now,  
23          and you had nothing to do with it.

24          MR. PRICE: And you know what? It works for me.

1 (Laughter.)

2 MR. PRICE: Thank you very much.

3 MR. DELANEY: A back-handed compliment, George.

4 MS. LYONS: Yes, right.

5 MS. BURGESS: Actually, I do have to speak up on  
6 that because I know that the folks out at Highland were  
7 thinking about having it painted, and after I spoke with  
8 Karst, he cautioned me that you guys have special  
9 products that you like to use and you shouldn't just go  
10 and apply something that you'll regret later. So I  
11 thought that that was in the planning process, to get  
12 the right product for the structure. And I didn't want  
13 to see them get some 14-year-old kid on a ladder, you  
14 know, painting some paint on.

15 MS. AVELLAR: It sounds like a job for AmeriCorps.

16 MS. LYONS: I was just going to say you should  
17 enlist AmeriCorps or the sheriff's people.

18 MR. SABIN: The people that moved both lights are  
19 bidding on our paint job now, and they have really got a  
20 technical review of what is required, and they know what  
21 they're doing.

22 **PUBLIC COMMENT**

23 MR. DELANEY: We do have one more item officially  
24 on the agenda, and we do have a comment -- commenter.

1           AUDIENCE MEMBER (LILLI GREEN): Lilli Green,  
2 Wellfleet.

3           I'd like to say that I commend you all for your  
4 actions about the nuclear situation, the nuclear power  
5 plant situation, your letters, your follow-up, your  
6 committee, and you're working with our representative  
7 and our senator with this legislation.

8           And to your point, Superintendent Price, I do agree  
9 with you that energy is a big issue. However, as you  
10 did say, we looked and a lot of people looked at nuclear  
11 energy as a panacea, and I know that you're not up to --  
12 you don't get as many e-mails on a daily basis about  
13 wind energy, for sure. I'm sure of that. Just in case  
14 you missed it, there are approximately 50 families in  
15 Falmouth dealing with health issues alone that have come  
16 public and have talked about the fact that they didn't  
17 have symptoms before the wind turbine was put up. They  
18 have symptoms that are causing them adverse health  
19 effects. When they leave the area, those symptoms  
20 dissipate. That's not unique to Falmouth. There are  
21 now 21 locations in Massachusetts where people have  
22 reported adverse health impacts as a result of wind  
23 energy, giant wind turbines that have been placed in  
24 their communities, and they live in proximity of wind

1 turbines. So as we move forward, while these are big  
2 issues and we're looking for responsible solutions,  
3 perhaps the nuclear power plant is an example for us to  
4 really look very carefully. And really as a concerned  
5 citizen, I am really looking into these issues as far as  
6 responsible solutions, and I urge you to do the same.

7 Thank you very much for your time.

8 MR. DELANEY: Okay, thank you.

9 Other comments from the public?

10 (No response.)

11 **ADJOURNMENT**

12 MR. DELANEY: Hearing and seeing none, I will  
13 entertain a motion to adjourn.

14 MS. AVELLAR: So moved.

15 MR. SABIN: Second.

16 MS. STEPHENSON: Second.

17 MR. DELANEY: All those in favor, signify by saying  
18 aye.

19 BOARD MEMBERS: Aye.

20 MR. DELANEY: Thanks very much. Good, productive  
21 meeting.

22 (Whereupon, at 3:19 p.m. the proceedings were  
23 adjourned.)

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**REPORTER'S CERTIFICATE**

PLYMOUTH, SS

I, Linda M. Corcoran, a Court Reporter and Notary Public in and for the Commonwealth of Massachusetts, do hereby certify that:

The foregoing 117 pages comprises a true, complete, and accurate transcript to the best of my knowledge, skill, and ability of the proceedings of the meeting of the Cape Cod National Seashore Advisory Commission at Marconi Station Area, Park Headquarters, South Wellfleet, Massachusetts, on Monday, January 14, 2013, commencing at 1:03 p.m.

I further certify that I am a disinterested person to these proceedings.

IN WITNESS WHEREOF, I have hereunto set my hand and notarial seal this 15th day of March, 2013.

\_\_\_\_\_  
Linda M. Corcoran - Court Reporter  
My commission expires:  
September 13, 2013