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BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

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In the matter of: : Project Number
SEAFARER US PIPELINE SYSTEM, INC., : CP05-25-000
- - - - -x

Town Hall
Town of Palm Beach Shores
247 Edwards Lane
Palm Beach Shores, FL 33404
Wednesday, January 19, 2005

The above-entitled matter came on
for hearing, pursuant to notice, at 7:00 p.m.

BEFORE:
CHARLES T. BROWN, SENIOR PROGRAM ANALYST
Environmental Review
Office of Energy Products
Federal Energy Regulatory Commission

JACK LUCIDO, Seafarer
Seafarer U. S. Pipeline System, Inc.

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ERIC DILLTS, Senior Scientist, Entrix
WAYNE KICKLIGHTER, Senior Scientist, Entrix

MIKE KYAYATA, Department of Transportation
Office of Pipeline Safety

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

2 MR. BROWN: Good evening. My name is Charles
3 Brown from FERC.

4 Seated to my left is Eric Dillts. Eric is a
5 Senior Scientist with Entrix Corporation, which is helping
6 us prepare the environmental impact statement.

7 In the rear is Wayne Kicklighter. He also is a
8 Senior Scientist with Entrix.

9 A public notice was issued for the project on
10 June 30th, 2004. The notice period ended on August 16th.
11 On November 16, Seafarer filed its formal application, with
12 a modification to the proposal that modified route and
13 alignment near shore installation methodology, that being
14 the tunnel.

15 We issued a supplemental notice concerning the
16 modification on December the 13th. The notice period ends
17 January 20th, 2005. Now, I realize the notice period ends
18 tomorrow. I apologize for that, but we could not schedule
19 this meeting any time but tonight.

20 I'll take comments all the way through the
21 process, so if you want to file comments after tonight,
22 I'll receive them and we'll put them in the record. We're
23 in the process of still developing the EIS.

24 I felt it necessary to hold another scoping
25 meeting to give the local residents down here an

1 opportunity to provide oral comments. As a lead agency,
2 FERC will do an environmental review. Other Federal,
3 County and State agencies are involved in the process.

4 The Army Corps of Engineers, NOAA Fisheries,
5 Material Management Service, Fish and Wildlife Service,
6 DOT's Office of Pipeline Safety have already agreed to be
7 cooperating agencies in the development of the EIS.

8 As I say, we're in the process of preparing the
9 DEIS and that DEIS will be issued soon for comments. Now,
10 if you want a copy of the draft, there's several ways you
11 can get one.

12 One is you can provide a written comment and
13 we'll put you on the mailing list.

14 Two, you can fill out the form on the back
15 table. Just fill out your name and address and I'll see
16 that your name gets put on the mailing list.

17 The third way is you can provide an electronic
18 filing. Now, to do that, all you have to do is go to our
19 website, ferc.gov and go to electronic filing.

20 You need the docket number to provide the
21 comment. The Docket Number is CP05-25. I repeat,
22 CP05-25. You provide electronic comment. That too will
23 get you put on the mailing list.

24 Now, if you're on the mailing list for the DEIS,
25 you will also receive a copy of the final environmental

1 impact statement.

2 Also, I'd like to mention FERC offers a free
3 service called e-subscription and what that does is, you go
4 in and register with the docket number and they will send
5 you an e-mail for anything that is filed on this project
6 with a document summary of what has been filed, and an
7 e-link on how to get a copy of that document.

8 I just want to say a few words about the
9 process. After the DEIS is issued, there will be a
10 forty-five day period for comment. During that period, we
11 ask you to review the DEIS and provide comments.

12 Now, during that period, I'll come back down
13 here and we'll have another public scoping meeting and I'll
14 take oral comments on the draft.

15 Once that EIS is finalized, we will forward that
16 to our Commissioners at FERC. They will use that document,
17 as well as other information, to decide whether to issue a
18 certificate for this project.

19 Now, before we start taking comments, I have two
20 people that would like to speak. One is Jack Lucido from
21 Seafarer, who will give you a brief overview of the tunnel.
22 Jack.

23 MR. LUCIDO: Good evening, everybody. I'm just
24 going to take a few minutes of your time to talk about
25 what's new in our Seafarer Pipeline Project.

1 I know you can't see this --

2 MR. BROWN: Excuse me, Jack. Can you use the
3 microphone?

4 MR. LUCIDO: Sure. If anybody has a problem
5 hearing me, raise your hand and I'll try to talk a little
6 bit louder.

7 We've been here before. We've been working on
8 this project for about three years and back in April of
9 this year, we filled with the FERC, the Federal government,
10 for a pre-filing process to start work on the Seafarer
11 Pipeline Project.

12 And at that time, the construction technique
13 that we were using to come and see the near shore area and
14 make landfall in Riviera Beach had the use of drilling,
15 horizontal directional drilling.

16 As Mr. Brown indicated, the FERC issued a public
17 notice back in June about this project. There was a public
18 scoping meeting and we had our own open house here with the
19 residents, and we have also met with some of your local
20 officials to talk about our project.

21 What happened is, we got a lot of comments from
22 the residents in Palm Beach Shores, and we also got a lot
23 of comments from the environmental resource agencies.

24 The agencies were concerned about the coral reef
25 offshore, which we were crossing with the technique of

1 laying over the top of the reef area and then putting a
2 berm over the pipeline. Their concern was impact to the
3 coral reef.

4 The residents of Palm Beach Shores raised
5 concerns about the pipeline being in Palm Beach Shores, on
6 Singer Island. And the original technique was to start
7 here at the southern part of Palm Beach Shores and do a
8 directional drill out into the ocean about a mile, and then
9 turn around and drill back from this point to Singer
10 Island, which is a little bit less than a mile.

11 FEMALE VOICE: Peanut Island.

12 MR. LUCIDO: I'm sorry, Peanut Island, and then
13 drill from Riviera Beach to Peanut Island. That would be
14 our third directional drill.

15 So there were three directional drills to
16 install the pipeline, plus laying the pipeline over the top
17 of the hard bottom area where the coral reef trend was.

18 We had concerns from the regulatory agencies
19 about that, and we had concerns from you residents about
20 the pipeline being on Singer Island.

21 We went back to the drawing board and in
22 November, on November 16th of last year, we filed with the
23 FERC a formal application for the Seafarer Pipeline. And
24 in that application, we changed our construction plans, and
25 that's what we're here to talk about tonight.

1 Currently, the construction plan, the one we
2 filed with the FERC, is to build a tunnel beneath the ocean
3 floor, in the floor of the Lake Worth and the Inlet area,
4 and that will be a concrete-lined tunnel.

5 It's three miles long, from Riviera Beach, from
6 the powerplant at Riviera Beach, out into the ocean and
7 beyond the coral reef trend, about 500 feet beyond that,
8 three miles long.

9 The tunnel will stay underneath the water bodies
10 and in most cases it's sixty to eighty feet below the sea
11 floor. At the shallowest, it's forty feet below the sea
12 floor. And, as I said, the tunnel will be about three
13 miles long.

14 That is currently -- that is our preferred
15 construction technique for building the Seafarer Pipeline.
16 When the tunnel is constructed, which will take about a
17 year, the pipeline will be fabricated offshore and then
18 pulled back through the tunnel to Riviera Beach.

19 So the impacts -- you won't see what's happening
20 since all the work, subsurface work is going to be done
21 from the Riviera Beach location, you won't see any
22 activities occurring. You won't hear anything, and you
23 won't feel anything.

24 It will take about a year to get the pipeline
25 installed -- the tunnel built and the pipeline installed in

1 the tunnel.

2 Now, we're doing this tunnel to address the
3 concerns that you had raised about the pipeline being on
4 Singer Island, and the concerns raised by the environmental
5 resource agencies with regard to the coral reef. And we
6 think the tunnel approach does address all of those
7 concerns.

8 We anticipate, sometime late this year, getting
9 a certificate from the FERC. And if we do get a
10 certificate, we plan to start construction next year, in
11 2006, and be ready for operation in the early part of 2008.

12
13 And we have a lot of information here tonight
14 regarding the tunnel construction. We had a lot of
15 pictures and drawings. We had an open house for a couple
16 of hours before this meeting and after this meeting, if
17 it's not over too late, certainly our crew, our staff back
18 there, will be happy to stick around and continue to answer
19 any questions that you have regarding the tunnel
20 construction, or anything about the Seafarer Pipeline.

21 Basically, it's still a natural gas pipeline
22 bringing in liquified natural gas from the Bahamas into
23 Florida to fuel electric power generation in the future.
24 Okay? So --

25 DR. KUVIN: Liquified or --

1 MR. LUCIDO: Pardon?

2 DR. KUVIN: You said liquified?

3 MR. LUCIDO: Yeah. Liquified natural gas will
4 go to the terminal in the Bahamas. The gas will be
5 re-gasified and then moved through the pipeline to Florida.

6

7 DR. KUVIN: At what pressure?

8 MR. LUCIDO: The pipeline is designed for 2,200
9 PSI.

10 Charlie.

11 MR. BROWN: Thank you, Jack.

12 To my right is Mike Kyayata. Mike is from the
13 Department of Transportation, Office of Pipeline Safety. I
14 wanted Mike to give you a brief overview of their
15 responsibility once the project is built.

16 For some reason, folks think that once it's
17 built it just sits there and nobody looks at it, but no,
18 the Department of Transportation takes over inspection
19 responsibilities and Mike's going to talk briefly on what
20 they do.

21 MR. KYAYATA: I was going to leave that poster
22 in front of me, but I guess --

23 My name is Mike Kyayata with the Office of
24 Pipeline Safety at the Atlanta Office. I want to thank
25 FERC and Charlie for inviting us here to talk to you about

1 what our role is.

2 Basically, the Office of Pipeline Safety
3 regulates pipelines after they go in operation, so after
4 this project is constructed, we would oversee the operation
5 and maintenance of this pipeline.

6 Now, I could tell you this, that we have an
7 extremely dedicated group of people up in Atlanta that come
8 down here. And Florida we treat a little more special than
9 most of our other States, in a sense that we try to inspect
10 every pipeline that we regulate in Florida once a year, and
11 that's not true with the other States in the southeast.

12 One of the other things that recently occurred
13 within the Office of Pipeline Safety is we just changed our
14 regulations. We made some new changes that are very
15 comprehensive that require pipeline operators to inspect
16 their lines more thoroughly.

17 And I'm sure some of you have heard the
18 technology of inline tools, or inspection tools or picks.
19 This is some really good technology and we're going to --
20 you know, we are making operators either look at that
21 technology, or something that's as equivalent, and that is
22 a strenuous program that we have just implemented.

23 I want to say that as a result, you know, prior
24 to those new regulations, when we used to go inspect the
25 pipeline operator, we used to be one inspector go check out

1 the pipeline. This new regulation, we have teams of
2 inspectors going out there, one inspector for a few days.

3

4 Now we have teams go out there for a couple of
5 weeks. So it's a very comprehensive inspection. We're
6 trying our best to make sure that these pipelines are
7 operating safely.

8 And I just want to let you know that once again
9 that we have a really dedicated group of people up in
10 Atlanta and that's just the brief overview.

11 If you need any specific answers to specific
12 questions, I'd do my best to answer them at the end of
13 this. But once again, I want to thank Charlie and FERC for
14 inviting us and we appreciate it.

15 MR. BROWN: Thank you. Just one thing I want
16 to add here.

17 If some of you have problems filing an
18 electronic filing, why don't you just sent me a e-mail,
19 Charles.Brown@ferc.gov. You send it directly to me and
20 I'll make sure that it gets in the record, because I know
21 sometimes our server has problems receiving electronic
22 filings. So please e-mail it to me and I'll make sure that
23 it gets in.

24 Now, the speakers, when you come up tonight,
25 would you please state your name for the Court Reporter.

1 This is going to be transcribed. It will also be part of
2 the record that will be available on our Internet site.
3 All you have to do is go in,
4 e-filing, CPO5-25, and you can get a copy of it.

5 VOICE: Would you repeat your e-mail address?

6 MR. BROWN: Charles.Brown@ferc.gov. If you
7 can't get that, come to me after the meeting and I'll be
8 happy to give you one of my cards.

9 First speaker.

10 MR. DILLTS: I apologize in advance if I
11 mispronounce any names tonight.

12 The first speaker we have is Dr. Sanford Kuvin.

13 DR. KUVIN: Good evening everyone and thank you
14 for allowing me to address this group, Mr. Brown.

15 My name is Sanford Kuvin. I'm a forty-one year
16 resident of the Town of Palm Beach and I live at 149 East
17 Inlet Drive, in Palm Beach, which is the most northeastern
18 house on the island. It juxtaposes the south jetty.

19 This Commission's stated interests, I'm told,
20 and its missions are to investigate three things, the need,
21 the safety, and the damage to the environment from this
22 particular proposed project.

23 If I'm incorrect, please let me know.

24 MR. BROWN: You're correct.

25 DR. KUVIN: While the world has recently

1 witnessed just what a horrendous environmental outcome the
2 recent tsunami disaster has caused, severely impacting the
3 environment with, as you know, over 150,000 deaths,
4 destruction of reef systems, and the subsequent medical
5 disasters associated with huge increases in disease
6 carrying mosquitoes and compromised water supplies. a worst
7 case explosive scenario with the proposed pipeline would
8 provide us with our own, in my opinion, tsunami-like event
9 with seismic sized explosions, deadly fumes, and fire,
10 which will not respect the adjacent town and city borders
11 of Palm Beach, or Palm Beach Shores, or Riviera Beach.

12 In the FERC document regarding the Seafarer
13 U. S. Pipeline System dated December 13th of last year I
14 was shocked, I really was, to find that the Town of Palm
15 Beach was not included in your request for public comment.

16 Mr. Lucido of El Paso has commented already that
17 he enjoyed coming here and addressing people and inviting
18 people. I know of no such invitation to the Town of Palm
19 Beach, and we are one family here, as far as the
20 environment is concerned.

21 The shock was compounded by that because the
22 pipeline route impacts directly on our town, and your town,
23 and Riviera Beach, and even courses through the entire
24 length of the Lake Worth Inlet, almost touching those of
25 you who know the Palm Beach dock area.

1 Florida is still recovering from four hurricanes
2 which, although they pale in comparison with the Asian
3 Tsunami, still have caused huge environmental damage to
4 reef systems with the enormous ecological and coastal
5 damage. Florida cannot sustain another preventable
6 disaster, no matter how small.

7 Now, FERC is evaluating a pressurized gas
8 pipeline that will be tunneled under the Lake Worth Inlet,
9 as you've heard, but it cannot be a hundred percent secured
10 against fire, damage, and explosion by accident or by
11 terrorism, setting the stage for a local tsunami, just like
12 a tsunami-like happening in Palm Beach, Palm Beach Shores,
13 and Riviera Beach.

14 For example, all of you, or most of you know
15 that container ships are the prime source of shipping that
16 go through our Inlet. This single -- and they've been
17 designated by our government, our Federal government as a
18 prime and easy terrorist target.

19 This single fact alone should negate this
20 project because of the impact of a potential explosive or
21 ignitable pressurized gas line.

22 Historically, as you know, I think FERC knows
23 this, and certainly El Paso knows it, that other similar
24 gas lines have either been moved or broken in other parts
25 of the country. It's well recorded in the Gulf of Mexico

1 and elsewhere.

2 And most of you will remember the number of
3 deaths in Belgium from a gas pipeline, the type you're
4 going to install, not you, killing a couple of dozen
5 people, or nearly -- over a dozen people.

6 Sinking the proposed pipeline to the required
7 depths will also cause unpredictable environmental damage
8 associated with tunneling the floor of the Inlet to the
9 required thirty to forty feet in depth, if that is indeed
10 feasible.

11 The proposed width of the pipe to snake through
12 the thirteen foot-wide tunnel is about twenty-six inches in
13 diameter, and the length of the tunnel, as you've heard, is
14 approximately three miles long, coming through the Inlet,
15 beginning at about a mile and a quarter offshore and going
16 to the Florida Power & Light Riviera Beach Power Plant,
17 probably the most vulnerable target of all.

18 All of Palm Beach County, and the Town of Palm
19 Beach in particular, is an international destination point
20 known throughout the world. And with pressurized gas
21 running in a two-foot pipe directly adjacent to the north
22 end of Palm Beach, any natural or manmade disaster to the
23 pipe, be it small or large, would cause an impact on
24 property values and install fear, panic and harm to the
25 surrounding population, which would take years, if ever, to

1 repair.

2 A safe environment, and I use the word
3 "environment" in the generic word, a safe environment is
4 both perceived and real. Residents like us, and tourists
5 who come to Palm Beach with the perception of a safe
6 environment in all its ramifications, have to be assured
7 that perception.

8 This proposed gas line does everything to
9 destroy that very perception of safety, even if the risk is
10 minimal. In fact, it's fair to say that any disaster from
11 this pipe, even the smallest, would cause more notoriety
12 internationally than the wedding of Donald Trump this
13 coming Saturday.

14 And it's just a reminder that this gas will be
15 shipped liquified from ports in the Middle East, and all
16 the problems that brings, and then it's converted to gas in
17 the Bahamas to be pressure fed into the three-mile pipe in
18 the Lake Worth, or otherwise known as the Palm Beach Inlet.

19

20 The Middle East has its own terrorist problems,
21 which can be exported with their gas right here. I would
22 suggest to those of you that are old enough, if Rube
23 Goldberg were alive, even he couldn't conceive of such a
24 plan.

25 One solid recommendation I'd like to make, Mr.

1 Brown, is that I'd like this Commission to demand a
2 non-interested, totally independent group to evaluate the
3 safety issues of this project.

4 As I understand it, correct me if I'm wrong,
5 only El Paso Gas has done it's own in-house study with it's
6 own selected people.

7 But in conclusion, I'd like to say that the real
8 question this Commission has to answer is, is the risk of
9 this untried, untested, extremely environmentally dangerous
10 project in the Lake Worth Inlet, with untold unpredictable
11 associated hazards, worth the commercial reward?

12 I think not and I hope the Commission will
13 agree. Thank you.

14 MR. BROWN: Thank you for your comments.

15 (Applause.)

16 MR. DILLTS: Okay. We have Thomas Bradford.

17 MR. BRADFORD: Good evening. For the record,
18 my name is Thomas Bradford. I'm the Assistant Town Manager
19 for the Town of Palm Beach.

20 I'm here this evening to comment on the record
21 on behalf of the Town of Palm Beach, which is a duly
22 constituted municipal corporation under the laws of the
23 State of Florida, and one in which property and lives are
24 potentially affected by the current Seafarer Pipeline
25 proposal.

1 The Town's comments tonight are as follows:

2 Number one: In regard to the El Paso formal
3 application to FERC on November 16th, 2004, for the
4 Seafarer Pipeline and its revised routing or pathway, the
5 Town finds it to be unacceptable because the route actually
6 places the pipeline even closer to property and persons
7 residing within the Town than the previous route.

8 This appears to have been done without any
9 sufficient analysis of the potential effect to persons and
10 property, by virtue of placement of the pipeline in closer
11 proximity to people and property in Palm Beach than the
12 previous route.

13 FERC should require El Paso to submit a detailed
14 high consequence areas HCA analysis, created by the current
15 routing, and submit detailed plans to completely mitigate
16 the impacts to people and property in the event of a
17 cataclysmic failure of the pipeline.

18 FERC should require El Paso to submit further
19 analysis of the alternative routes to the current one, with
20 an eye toward selecting a route far less threatening to
21 people and property than the current route with its
22 inherent higher population density in comparison to the
23 other routes previously studied by El Paso.

24 One need only look to the recent gas pipeline
25 explosion on July 30th, 2004 in Belgium, where fifteen

1 people were killed and the Associated Press reported that
2 everything within 400 yards of the crater ripped open by
3 the blast was melted or incinerated.

4 To understand the importance of keeping this
5 pipeline away from people and property, we have to reflect
6 on the dangers and the disaster, which occurred in Belgium.

7
8 At a minimum, FERC should require the pipeline
9 route to be adjusted as far away as possible from all
10 improved properties in the event this questionable pipeline
11 routing is allowed.

12 Alternative routing appears to be most feasible
13 for that pipeline segment running from the FPL Riviera
14 Beach Power Plant to the western entrance to the Lake Worth
15 Inlet.

16 Furthermore, if FERC is inclined to look
17 favorably upon the current routing over the objections of
18 the Town and many others, FERC should require El
19 Paso/Seafarer to install their facilities just offshore and
20 coming onshore to the Riviera Beach Power Plant to meet the
21 requirements of a Class 4 location to provide for the
22 maximum level of safety possible, in light of the property
23 and people residing within this area.

24 Number two tonight, we'd like to mention that
25 the proposed Seafarer Pipeline will also run close to the

1 Town's Lake Worth Inlet Sand Transfer Plant. The Town has
2 previously provided as-built drawings for the Sand Transfer
3 Plant to Seafarer, but has yet to receive any assurance
4 that Seafarer's proposed route will miss the current plant
5 pipeline, as well as any future pipes that we envision
6 across the Inlet to transfer needed sand to the south.

7 Third and last, the Town of Palm Beach
8 incorporates by reference its preliminary environmental
9 comments and concerns previously filed with FERC on August
10 16, 2004 in FERC Docket Number PF04-8-000.

11 On behalf of the Town of Palm Beach, we thank
12 you for your time and your consideration of the Town's
13 concerns.

14 MR. BROWN: Thank you.

15 (Applause.)

16 MR. DILLTS: Al Black.

17 MR. BLACK: I will withdraw.

18 MR. DILLTS: Okay. Then I'll move on with Chip
19 Armstrong.

20 MR. ARMSTRONG: Good evening. My name is Chip
21 Armstrong. I was born and raised here and have lived here
22 for all time. I work on Singer Island, and I work for a
23 company called Oceanside Beach Service.

24 My main concern with this is what would happen
25 if there was a problem, if there was a problem or an

1 explosion when that giant fuel barge is coming in the
2 Inlet.

3 I would echo all the concerns and comments of
4 the previous speakers and hope that those safety concerns
5 are addressed.

6 I thank you for your time.

7 MR. BROWN: Thank you.

8 (Applause.)

9 MR. DILLTS: Stan Lila.

10 MR. LILJA: Good evening. My name is Stan
11 Lila. I'm a resident of Palm Beach. I live within a third
12 of a mile from this pipeline, the proposed pipeline, which
13 is awfully close to the figure of 400 yards that the Town
14 Manager previously said here everything was incinerated.

15 The word credulity comes to mind here. I'm an
16 engineer and we're going to see that this is a matter of an
17 environmental impact study, EIS.

18 I think we have forgotten something here; the
19 word people impact study should be in there. Call it PIS
20 if you want to. I'm not going to take your time with
21 details.

22 In this world, when we have terrorists doing
23 unbelievable things, this is a juicy target that they're
24 going to hit sooner or later, with the hate that is driving
25 them.

1 I found out from the gentleman here that the
2 pressure in this pipe is going to be 22,000 PSI.

3 VOICES: 2,200.

4 MR. LILJA: What?

5 VOICES: 2,200.

6 MR. LILJA: Okay, 25. That is still
7 unbelievable. If I'm correct, and my assumption here is
8 that this tunnel is going to be filled with air, and
9 supplying the oxygenation for the fuel if something happens
10 in that tunnel.

11 We have already a mix here of fuel and air. I'm
12 sure there will be sophisticated sensors that will turn
13 something off, and I have seen in practical life that is
14 wishful thinking. It takes too long a time. What we are
15 facing here is a potential catastrophe that none of us
16 would like to see.

17 This says about their main valve. I'm sure that
18 it's remote controlled. If somebody gets to it and if the
19 wires to it haven't been broken, or if the terrorists
20 haven't found out how to negate that one, we would have a
21 nice and fresh supply of 2,500 PSI, or gas coming in from
22 the Bahamas until somebody wakes up half an hour, an hour
23 or so later.

24 And I will stop right here. I would just urge
25 listen to me, be careful, form a study group with practical

1 people that is from outside the contractor here.

2 Thank you for your attention.

3 (Applause.)

4 MR. BROWN: Thank you, sir.

5 MR. DILLTS: Pat Dimitroff.

6 (No response.)

7 MR. DILLTS: Gayle Amechee.

8 MS. AMECHEE: My name is Gayle Amechee. I own
9 three properties on Singer Island. Two of them are located
10 on the Inlet.

11 First, I would like to thank FERC for listening
12 to the concerns that were brought up at the first public
13 scoping meeting held July 22nd, 2004 at Riviera Beach.

14 Because of the issues voiced by concerned
15 citizens during that scoping period, we now have a new
16 proposal on the table from Seafarer, which appears to
17 address many of our concerns.

18 Our main concern remains and that is safety,
19 safety for people and safety for the environment. Although
20 explosions are considered rare, when they happen they are
21 devastating.

22 What kind of safeguards will be in place to
23 protect the people, our precious wetlands, our fragile
24 ocean ecosystem in the event of an accident?

25 What will the role of Homeland Security be in

1 this project?

2 How much will it cost and who will pay for it?

3 Is it true that these liquid natural gas tankers, which
4 will be delivering liquified gas to the Bahamas, not
5 require the escort of U. S. Coast Guard vessels when they
6 are within 200 miles of the U. S. Coast?

7 How will adequate Homeland Security fit in with
8 a tourist destination?

9 The myriad oceanfront timeshare located on the
10 southeast corner of Singer Island had 28,000 reservations
11 in 2004. They have just completed construction on another
12 sixty-five two-bedroom units. The property is within 300
13 feet of the proposed tunnel.

14 How many people and how much activity on the
15 waterway does it take to get Seafarer's attention?

16 They continue to erroneously rate this area a
17 one on a scale of one to five for tourism and recreation.

18 The people of Palm Beach County need to hear
19 that safety and security is a priority on this project if
20 it indeed comes to our neighborhood.

21 Thank you.

22 MR. BROWN: Thank you.

23 (Applause.)

24 MR. DILLTS: Tony Gigilotti.

25 MS. PASQUE: I was the fourth person that

1 signed up on this list, Connie Pasque.

2 MR. DILLTS: Excuse me.

3 MS. PASQUE: And you haven't given me a break.

4 MR. DILLTS: I'll get you next. It's an
5 oversight.

6 MR. GIGILOTTI: Good evening. Thank you. My
7 name is Tony Gigilotti and I'm here this evening speaking
8 in two roles. One is the President of the Singer Island
9 Civic Association, and the second is as a resident and
10 property owner here in Palm Beach Shores.

11 SICA, Singer Island Civic Association, has been
12 following this almost since its inception, and we want to
13 thank FERC and also the Seafarer/El Paso group for
14 responding and listening to the comments made with regard
15 to positioning the route for this pipeline.

16 This morning we had a meeting where we, once
17 again -- the Board meeting -- validated our support for the
18 pipeline, more so today than ever before.

19 These are not easy decisions to make and we need
20 the energy. We understand that there are three competing
21 pipelines. I think you might want to speak about that
22 process and how that works out here.

23 Unquestionably, there is a great concern about
24 the safety issues. And the position we have taken is one
25 that's based on the confidence that we have in the various

1 governmental agencies from the County to the Federal
2 government, who will have the responsibility for this
3 pipeline.

4 From what we've seen -- I'm not an engineer, but
5 certainly there are plenty of engineers who are looking at
6 this and I think many of the requests have been made for
7 analysis, and further study will be conducted by an
8 objective body, the government, who certainly doesn't have
9 an interest in this, other than to make sure that we have
10 the resources we need in the future.

11 So we do concur that the safety issues are
12 paramount and they're right up there with the need for
13 energy. So we encourage anything that can be done to
14 provide that optimal amount of safety and to make sure that
15 we have an informed citizenry when it comes to providing
16 this source of energy, if it comes here.

17 The second is the question of the market that
18 this pipeline is going to serve. It is one thing to look
19 at this pipeline as a potential source of energy for the
20 Palm Beach County area immediately.

21 For example, Palm Beach Shores, I believe, is
22 one of the few municipalities that is served presently by
23 natural gas. And there were a number of people in town who
24 did not know that we have natural gas in here right now.

25 And during the hurricane, we were fortunate, in

1 our household, that we had a supply of gas. We were able
2 to make fresh coffee in the morning and bacon and eggs
3 outdoors, so it was great.

4 But in any event, we do need the question
5 answered as to whether or not we are going to enjoy the
6 service that's going to be provided by this pipeline.

7 It would be quite another thing if we were
8 merely a transitory route that the pipeline was passed
9 through, going to serve some other location in Florida. So
10 I think that would be of significance for us.

11 As a private citizen, let me also say that I
12 have lived with these kinds of issues most of my adult
13 life, and I choose not to live in fear. Everything we do
14 as human beings carries a risk. When I walked over here
15 tonight, I took a risk that I wouldn't fall off the curb.

16

17 We haven't had a refinery built in this country
18 since the '70s. I was traveling a great deal in the '70s
19 when we had our energy crisis, our gasoline shortage. And
20 I remember all of the trouble we had. And I remember what
21 happened to normal human beings that turned into near
22 savages over gasoline.

23 I saw a man punch a pregnant woman because she
24 was trying to get in front of him at a gas line. What I'm
25 talking about is we don't want to live, I don't think, in a

1 world that's only by fire. We need the technologies. We
2 need the resources.

3 Our country is energy dependent.
4 We need these sources. And all the concerns that we have
5 are legitimate, but I would ask you to be as rational as
6 possible. And we do have experts here, and to provide the
7 level of comfort that we need, but we have to move on.

8 I encourage it as the President, through our
9 organization, and I encourage this kind of development as a
10 private citizen.

11 Thank you.

12 MR. BROWN: Thank you.

13 (Applause.)

14 MR. DILLTS: Connie Pasque.

15 MS. PASQUE: Hi. Can you hear me? Connie
16 Pasque, and I live in Palm Beach.

17 I would request of this agency to please have a
18 scoping meeting planned for the Town of Palm Beach because
19 we're rather uninformed. And I think that there's a lot of
20 citizens that live there that would like to come to a
21 meeting and express their comments, especially those that
22 live in the north end.

23 And as you know, Donald Trump is getting
24 married, so nothing is covered except that in the paper.

25

1 I'm a scuba diver. I'm an environmentalist, and
2 it would be nothing -- people, these are your homes.
3 There's nothing to prevent me from putting a scuba pack on
4 my back and taking an explosive, and going down where that
5 pipeline exits from the directional drilling, and putting
6 explosives on that even if I was just some scuba diver
7 who's a little bit crazy.

8 They just might want to do that to get a laugh.
9 There is no protection when this pipe comes out and is
10 laying on the bottom of -- I understood currents. What's
11 the current going to do in the middle of the ocean?

12 This thing is lying on the bottom of the ocean.
13 Nobody has even thought about what the currents are. How
14 do you -- you guys are talking about how are you going to
15 monitor?

16 How do you monitor down a couple of miles to see
17 whether your pipeline is holding up under, you know, five
18 knot, six knot, ten knot currents? How can you do that?

19 But everybody here, it's your homes and all it
20 takes is a nut. Where is this whole process of Homeland
21 Security and what is so important? Nobody cares about the
22 Town of Palm Beach -- I mean the Port of Palm Beach.
23 Nobody ever cares about it.

24 They say, fine, the money is not gone here and
25 it's your homes, and it's where you live, and you're very

1 close to this. And you guys can really -- you have no way
2 of monitoring a nut.

3 And as Dr. Kuvin said, the gas is coming from
4 the Middle East, and it's going to be transferred to the
5 Bahamas, and you have -- so how can you possibly fight
6 that? How could you fight me going down tomorrow and
7 putting something on that pipeline and having it explode?
8 Who is going to monitor that? Okay?

9 Remember, it is your homes. So if you want to
10 object, you write and, you know, you've got to say
11 something, or else you're in trouble. Bye.

12 MR. BROWN: Thank you.

13 (Applause.)

14 MR. DILLTS: John Van Arnam.

15 MR. VAN ARNAM: I waive my time.

16 MR. DILLTS: Alan Fiers.

17 MR. FIERS: I waive my time, but I'd like to
18 know if we will have a chance to ask questions on the
19 record of Seafarer this evening?

20 MR. BROWN: Sure.

21 MR. VAN ARNAM: Should we do it now or --

22 MR. BROWN: Let's wait till the end of the
23 meeting.

24 MR. DILLTS: Panagioti Tsolkas.

25 MR. TSOLKAS: Hello. So I've been doing a

1 little research about other towns that have faced this
2 problem and even the whole States. The State of California
3 has had a pretty active response to liquid natural gas
4 terminals off its coast, as well as places in the
5 northeast, Maine and Massachusetts.

6 And I think that we need to look to some of
7 those places and some of those experiences that have come
8 up to find out what we're facing and what other people have
9 been somewhat successful in expressing concerning
10 opposition.

11 And there has been some success from coastal
12 communities in having their concerns addressed and actually
13 stopping these pipelines. So I think for folks out there
14 like myself who are concerned about this in our area, for
15 multiple reasons, should check out -- there's some good
16 resources.

17 There's a website that's www.lngwatch.com. It's
18 about some of the northern California opposition and
19 concerns about liquid natural gas and its inefficiency, its
20 lack of safety, and maybe lack of necessity.

21 Especially if we're looking towards future
22 energy sources, looking towards sustainable sources,
23 cleaner sources of energy, and breaking our dependence of
24 fossil fuels, we need to start doing the research from
25 other people that have been looking at this and had

1 concerns about it and actually made some headway.

2 So I think if we're going to break our
3 connection, our dependence on fossil fuels, which we're
4 going to have to do sooner or later, you know, it's chances
5 like this that the potential disasters where we're going to
6 open our eyes and sort of get -- listen to the wake up
7 call.

8 And it is up to all of us here, especially folks
9 that are kind of in the firing line, to start speaking up
10 about it and saying something before it's too late.

11 So hopefully everyone can take the chance to get
12 more informed. And I have some information if people would
13 like to see it.

14 (Applause.)

15 MR. BROWN: Thank you.

16 MR. DILLTS: That's all the speakers we have
17 who've signed in thus far. If there's anyone who would
18 like to make comment, they can do so now.

19 MR. BROWN: Sure, come on up. Just please
20 state your name when you come up.

21 MS. LARSON: Hi, my name's Alex Larson.

22 I'm not an environmentalist; I'm a
23 conservationist. I think man and beast should be able to
24 live together in harmony. And if we are such -- I don't
25 know what to call us -- gas whores -- I don't mean to be

1 rude, but maybe we should find some alternatives.

2 Maybe we need to be looking at building
3 moratoriums. Maybe we need to be looking at alternative
4 forms of energy.

5 When I went to the University of Delaware back
6 in the '70s, there was a total house made on solar power
7 and, you know, it gets eight below zero in Delaware. And
8 here we are in the land of sunshine and nobody's looking at
9 alternatives because gas and oil interests want to make
10 their money.

11 When I've called FERC on several occasions about
12 this, I've been to DEP, I've been to the Army Corps of
13 Engineers, I've been a big pain in the butt to everybody,
14 the one thing that I had the greatest reservations about
15 was when I spoke to FERC, and this is in Washington,
16 Atlanta, everywhere, they told me to issue a permit for
17 this project, they did not have to have El Paso's safety
18 record to issue the permit.

19 I was a little concerned about hearing that.
20 I'm also concerned about with the way, in this day and age,
21 where they do force terrorism down our throats and make us
22 -- they want us -- it's perpetuated to make us live in
23 fear. You don't need a bomb; you just need a trigger.

24 So please take that into consideration. If
25 we're in such a big trauma about gas, like the gentleman

1 who recently said he saw a man punch a pregnant woman in a
2 gas line, if we're aiming towards that again, let's please,
3 please, look for some alternatives, and I'm doing that to
4 you also, to the El Paso Corporation.

5 Let -- you know, it's a big project; it's a lot
6 of money. I heard the figure of \$350 million to build it
7 tonight, so I'm assuming that their profit will be about
8 three billion.

9 So let's look at some other alternatives, guys.
10 Thank you.

11 MR. BROWN: Thank you.

12 (Appause.)

13 MR. BROWN: Is there anyone else who would like
14 to speak? Okay.

15 MS. PERKINS: Hi. Can you hear me?

16 MR. BROWN: State your name, please?

17 MS. PERKINS: My name is Logan Perkins and I
18 actually am not from Florida. I'm not from Palm Beach
19 Shores, but I am from a community in Maine that has faced
20 this exact same issue. And I just thought it would be
21 important to share with you all tonight some of what people
22 around the country are thinking about, as they think about
23 this issue.

24 One thing I'd like to comment on that I know a
25 gentleman said earlier is that no, El Paso is really

1 concerned with your State, and I see you have this board up
2 here that says, El Paso -- what does it say there -- their
3 commitment is to safety.

4 Well, that is just simply not true. I mean I'm
5 sure there are a number of you in this room who are
6 shareholders in some corporation. Is that true, that some
7 of you hold stock in some corporations?

8 And what is a corporation's number one
9 commitment to? Is it to safety? Is it to protecting the
10 environment? Is it to our children or is it to profit?

11 So I think that that's something we're thinking
12 about when we put our trust in a corporation to keep us
13 safe. We need to think about whether or not that's
14 actually their goal.

15 And I think that that's something that we need
16 to think about because I think that often we, as people,
17 cede our power to corporations, assuming that they will
18 look out for us in good will or in good faith when, in
19 reality, that's not their motive, that's not their goal,
20 and that's not what they set out to do.

21 What they set out to do is make a profit. So
22 that's something that people in Maine have thought a lot
23 about in terms of is this a safety issue? Do we have
24 floating bombs off our coast?

25 Because they're talking about building a port in

1 Maine too, not just a pipeline, but also a port, so another
2 thing that we talked about is do we want to see our State,
3 and our County, and our City put a lot of resources into
4 developing infrastructure for a fossil fuel?

5 So this gentleman was talking about the gas
6 prices in the '70s and I think if you think that that was
7 hairy, you've got something coming because that wasn't the
8 end of the fossil fuels. The end of the fossil fuels is
9 coming and it's coming in my lifetime.

10 Some of you may not see it, but your children
11 will, and your grandchildren will. And what's going to
12 happen when that comes, you know, when your children are
13 forced to say, okay, there's no more oil, and there's no
14 more natural gas, because that's a very real thing.

15 My training is as a geologist. I went to school
16 to learn how to get oil and natural gas out of the ground,
17 but that was a futile education because it's not going to
18 be there any more very shortly.

19 So I think that like the woman before me said,
20 we need to think about alternatives. We also need to think
21 about our whole culture and lifestyle that is so energy
22 dependent that we consume, in this country, twenty-five
23 percent of the world's resources. We are five percent of
24 the world's population.

25 So if we're going to continue to consume at that

1 level, we're going to rapidly exhaust the energy sources
2 like fossil fuels and natural gas, so alternatives are
3 essential.

4 And then the other thing I'd like to say and
5 I'll wrap up, I'm sorry but -- is that when we talk about
6 safety, we need to look at the whole picture. We need to
7 look at cradle to grave safety.

8 And the reality is that people are dying in the
9 places where this natural gas is going to come from. And I
10 don't know if anyone has even begun to think about that,
11 but where is this natural gas going to come from is a
12 really important question. And I can tell you some of the
13 answers.

14 I don't know exactly whose source, you know, El
15 Paso is going to be using, but the places in the world
16 where natural gas comes from you might know, they've been
17 in the news a lot, Afghanistan, Nigeria, where activists
18 and environmental human rights activists were murdered by
19 the Nigerian government in conjunction with Shell Oil, to
20 silence them because they were interfering with Shell's
21 profits in Nigeria.

22 That's where natural gas comes from. Okay? Any
23 place there's oil is where there's natural gas. And one of
24 the main prerogatives that we have in Afghanistan right
25 now, as a nation, is to secure that country for the

1 building of a pipeline.

2 What kind of pipeline? A natural gas pipeline,
3 okay? That natural gas is being pumped out of East
4 Asia, consolidated on their shores, shipped halfway across
5 the world and brought back on to our shores.

6 That is a very inefficient process. It's a poor
7 use of a limited resource, and it's tainted. That's not
8 ours to take, and it's certainly not ours to take from the
9 people of Afghanistan, or from the children whose future
10 this is.

11 You know, and the other thing about safety,
12 using fossil fuel is what are the long-term effects of
13 using fossil fuels on our lives and on our environment?

14 Global warming is very real. Palm Beach will
15 not be here if the sea level rises five meters. So think
16 about what is safe and what is real for your community, and
17 then make a decision.

18 But don't just think about the next two years,
19 or the next three, or five, or ten years. Think about you
20 children and your grandchildren and what kind of legacy you
21 want to leave for them.

22 Thank you.

23 MR. BROWN: Thank you.

24 (Applause.)

25 MR. BROWN: Anyone else? The gentleman in the

1 back.

2 MR. WOLZAK: My name is Ray Wolzak and I'm a
3 resident of Palm Beach Shores, and I thank you for this
4 meeting so the public can express their opinion.

5 I remember about ten, fifteen years ago, there
6 was a large article in the Fort Lauderdale Sun Sentinel and
7 the Miami paper, that water turbines from the southern
8 point of Florida all the way up the east coast, was a very
9 practical, inexpensive way of generating electric to the
10 whole east coast.

11 It was articles after articles until it was
12 completely squashed. I don't know what happened to that
13 idea. I still think today it is a great idea. Of course
14 we're talking about gas and this is electric, but I'm just
15 comparing what technology has to offer.

16 The other point I'd like to make, and I'll just
17 make this brief, and I'll get off.

18 If we have to have this pipeline, I would prefer
19 the tunnel and I believe the tunnel will be filled with
20 water, so it will be safer. But I would like to see -- the
21 number one dirty plant, electric plant on the east coast
22 here is the Riviera Electric Plant.

23 If this pipeline goes through, for us it would
24 be a must that that plant hooks up to the gas, so we would
25 at least have a clean-running utility.

1 And that's all I have to say and I hope it's
2 beneficial to us.

3 MR. BROWN: Thank you.

4 (Applause.)

5 MR. BROWN: Anyone else?

6 Al, do you want to ask a couple of questions for
7 the record?

8 MR. BLACK: Yes.

9 MR. BROWN: Jack, do you want to have someone
10 answer these questions?

11 MR. BLACK: Actually I just have one question,
12 but first I'd like to say that I appreciated and enjoyed
13 hearing the comments from all of the audience and would
14 like to share with the audience that we've been through
15 this once before on our Palm Beach Shores Pipeline
16 Committee and we've made comments like this.

17 And it renewed my faith in government because I
18 was impressed and am impressed with the way the FERC has
19 received our input and responded to it.

20 And I just wanted to share that with you, that I
21 feel that your comments don't fall on deaf ears, or on
22 shallow ground and they will be heard because our
23 experience has been that they have been heard.

24 And I think I told you once before, this process
25 really has sort of rejuvenated my faith in the government

1 bureaucracy from being fairly jaded about the government
2 bureaucracy. So I just wanted to share that with you all.

3 My question is a fairly technical one that I
4 would like to address to Seafarer.

5 As a precursor to proceeding with the project
6 and making the final determinations as to the feasibility
7 of the tunneling, proposed tunneling technology, you'll
8 need to conduct a geo-technical investigation, which
9 encompasses core samplings at a number of locations along
10 the route.

11 Now, I understand originally there were a number
12 of core sampling sites that were suggested. They were then
13 pared back by the Florida Department of Environmental
14 Protection to ones that were either in environmentally safe
15 waters, or on land on Peanut Island.

16 My question is this. Have those core samplings
17 begun? Where are they being taken, and are any of them on
18 or projected to be on Singer Island, on Palm Beach Shores?

19 MR. LUCIDO: The geo-technical analyses that Al
20 mentioned is part of this process. We have to look at the
21 subsurface conditions and look at the material that's down
22 there.

23 And the main reason for doing that is so we can
24 do the final design of the tunnel boring machine, which you
25 see a picture of over here. That machine has to be custom

1 designed for the type of material that we're drilling
2 through.

3 And secondly, the geo-technical work will allow
4 us to do a final alignment of the pipeline route. What you
5 see on the maps right now is a preliminary layout. And as
6 soon as we do the geo-technical work, then we can fine-tune
7 that route.

8 We certainly intend to keep the tunnel itself
9 underneath Lake Worth, and underneath the Inlet, but the
10 exact location of that route will be finalized after we do
11 the geo-technical work.

12 We have not started the geo-technical work yet,
13 Al. We just received the permits from the U. S. Army Corps
14 of Engineers, and the DEP to do that work, and we will be
15 starting in the near future.

16 We're going to initially take samples at the
17 Riviera Beach Power Plant. There will be a couple of
18 samples taken there; two on Peanut Island, and a couple
19 more on Singer Island. And these are the onshore samples
20 that we're going to get started with.

21 Later on in April, we're going to take samples
22 in the water, over the route of the tunnel. And even
23 another part of that process is to take samples all the way
24 from the exit of the tunnel, all the way to the Bahamas so
25 we can determine the substrate and the sub-surface

1 conditions for the entire 128-mile route.

2 So we'll be starting that work very, very soon.
3 And I'm not sure if there was any other part of that
4 question?

5 MR. BLACK: Well, the Florida Department of
6 Environmental Protection was permitting eight drills in
7 association with the geo-technical bore.

8 And it was my understanding, at the meetings on
9 the 25th of August and the subsequent dialogue, that bores
10 on Singer Island or in Palm Beach Shores were not among
11 those eight, that they had been deleted.

12 How did they get reinstated?

13 MR. LUCIDO: Well, they were never part of the
14 process because they're onshore. I don't need a permit
15 from the DEP or the Corps of Engineers to do those drills.
16 What I do need is permission from the landowner.

17 One of those drills is on property owned by Palm
18 Beach Shores, and we have requested permission from Palm
19 Beach Shores to do that drill.

20 The second core sample location is on private
21 property, and we have requested from that landowner
22 permission to do those drills.

23 But because those were on land, not in the
24 water, those core sample locations did not require a permit
25 from the Corps or the DEP.

1 MR. BLACK: Has that permission been granted
2 for those two drills?

3 MR. LUCIDO: I believe it has, but I would
4 defer to my staff.

5 Al, did we get permission? We've requested
6 permission. Did we get it from both on Singer Island?

7 Yes, we have permission from both.

8 MAYOR MILLS: I'd like to correct that. I
9 don't think the Town has seen anything in writing in the
10 way of requesting permission.

11 MR. LUCIDO: Okay. Well, whatever process that
12 we have to go through, Mayor Mills, we want to go through.

13 QUESTION: How deep are the bores?

14 MR. LUCIDO: The ones onshore will be down
15 about 100 feet.

16 QUESTION: And offshore?

17 MR. LUCIDO: When we do those, they'll be down
18 about 100 feet as well.

19 Charlie, if you want to close the hearing, I
20 mean my staff and I will stay here --

21 MR. BROWN: Yeah, let's do that.

22 If you have any questions concerning any aspect
23 of the actual construction portion of it, Jack's staff will
24 be here to answer that.

25 Yes, ma'am, you had a question?

1 QUESTION: May I ask it?

2 MR. BROWN: Sure. Can I get you to state your
3 name, please, into the microphone?

4 MS. BRADLEY: Hi, I'm Cindy Bradley, Linda
5 Lane, Palm Beach Shores.

6 There is a government website, www.neis.gov that
7 has a whole page on earthquake hazards. And if you go
8 there and look at the worldwide maps and the maps of
9 different parts of the country, and different countries
10 around the world, and then be sure and go down to the box
11 beneath the maps and click on recent earthquake activity in
12 the last thirty days, you'll find that there have been
13 hundreds and hundreds and hundreds of earthquakes
14 throughout this country and throughout the world, many of
15 which are not being recorded by our media to us --
16 reported, rather, to our media to us.

17 So my question is, in light of the fact that it
18 seems as if our earth is changing, growing, going through a
19 growth spurt, struggling, shifting, whatever, and this,
20 perhaps, might be something for our geologist friend who
21 was kind enough to speak to us to address, my concern is
22 any time you drill into an ocean bed of thirty, sixty feet,
23 eighty feet, whatever it may be, how could you possibly
24 assure us that you will not cause shifts in geological
25 plates, in addition to ecological damage to our

1 environment?

2 Thank you.

3 MR. BROWN: Thank you.

4 (Applause.)

5 MR. BROWN: Is there anyone else that wants to
6 provide a comment? If not, I'm going to close the meeting
7 and I'll let Jack's staff talk to you. I'm here till
8 whenever.

9 Yes, sir.

10 MR. GAMMON: My name is James Gammon. I have a
11 couple of items that I'd like the environmental impact
12 statement to address.

13 As I understand it, there are currently three
14 pipelines that are proposed for south Florida, the AES
15 Company's Ocean Express, the Tractor Bell Company's Calypso
16 Pipeline, both of which are scheduled to make landfall in
17 the Fort Lauderdale area, and El Paso Gas's Seafarer
18 Pipeline.

19 On December 14th, there was a press release by
20 FPL, I guess in concert with El Paso, saying that they were
21 combining forces on their pipeline effort.

22 So the question I have is, does this mean that
23 they will combine forces and only one of the two pipelines,
24 either the Seafarer, or the Tractor Bell Calypso Pipeline
25 will be built?

1 If this is the case, then it would be wise that
2 our environmental impact statement also address the
3 environmental concerns of those other two pipelines so that
4 the three can be compared and, I guess, the most risky
5 would be eliminated.

6 A couple of other questions that I'd like to see
7 addressed. The tunnel will be bored through limestone
8 rock. I'm told by one of the engineers here this evening
9 that that limestone rock is non-homogeneous, which means
10 conditions will change as the boring machine proceeds
11 ahead.

12 So I'd like the EIS to address the prior
13 experience of the selected drilling contractor, with the
14 specific type of geological formation that will be
15 encountered in this project.

16 One other concern. As I read in the -- I guess
17 it's the environmental submittal that's been made by
18 Seafarer Company, which is in the Riviera Beach Library,
19 the plan is to flood the tunnel and pull the pipeline three
20 miles through it.

21 The pipeline, I understand, is to be coated with
22 some sort of a heavy-duty coating, but as you see from the
23 diagrams, the tunnel makes an S-curve, and it makes a
24 twelve-degree bend as it comes off the floor of Lake Worth
25 up into the Riviera Power Plant.

1 Now, this is a very substantial pipeline. It
2 has a quite thick wall, and so it doesn't bend very well.

3

4 So the question is, as you pull this pipeline
5 through the flooded tunnel, which is flooded with
6 saltwater, obviously, does the concrete coating on it, as
7 it rubs against the walls, abrade away, or does it crack
8 and allow saltwater to have access to the outside of the
9 steel pipeline?

10 If that's the case, you can have hidden
11 corrosion, and corrosion is the death knell of the
12 pipelines. I have quite a bit of experience with that. I
13 just retired as the Chief Engineer at the largest Navy
14 field depot in the world at Pearl Harbor. We have lots of
15 pipelines.

16 Thank you.

17 (Applause.)

18 MR. BROWN: Thank you.

19 Anyone else?

20 (No response.)

21 MR. BROWN: Okay. I'd like to thank you all
22 for coming. I appreciate your comments and we will take
23 them into consideration. And they will all be addressed in
24 the draft.

25 I look forward to coming back down here in the

1 next few months to receive your comments on the draft EIS.
2 It will be coming out sometime in the next couple of
3 months. I don't know exactly when, but it will be coming
4 out.

5 And we will also do a public notice of that
6 meeting, the time and location. I may have it here. It
7 seems to be a good place to have it, or we may have it over
8 in Palm Beach next time. I'll think about that.

9 But any way, thank you for coming and we'll be
10 around to answer any questions you may have, and good
11 night. Thank you.

12 (Whereupon, at 8:15 p.m., the meeting was
13 concluded.)

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C E R T I F I C A T E

THE STATE OF FLORIDA)
COUNTY OF DADE)

I, EDNA HOLLANDER, Court Reporter/Notary Public
in and for the State of Florida-at-Large,

DO HEREBY CERTIFY that I was authorized to
and did report the foregoing Scoping Meeting Re:

SEAFARER US PIPELINE SYSTEM, INC., DOCKET NO. CP05-25;
that the foregoing pages numbered 1 through 52 inclusive,
constitute a true and accurate record thereof.

I FURTHER CERTIFY that I am not of counsel; I am
not related to nor employed by an attorney to this action;
I am not financially interested in the outcome thereof.

IN WITNESS WHEREOF, I have hereunto
subscribed my name and affixed my seal this 24th day of
January, 2005, in the City of Boca Raton, County of Palm
Beach, State of Florida.

EDNA HOLLANDER, Notary Public,
State of Florida-at-Large
AAERT Certification 00194