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BEFORE THE
UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION
PUBLIC SCOPING MEETING

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In the Matter of:) DOCKET NO.
)
GOLDEN PASS LNG EXPORT) PF13-14-000
)
PROJECT)
)
- - - - - X

SABINE PASS ISD AUDITORIUM
5641 SOUTH GULFWAY DRIVE
SABINE PASS, TEXAS 77655

Thursday, October 3, 2013

The above-entitled matter came on for hearing,
pursuant to notice, at 7:04 p.m., before Tricia Jenkins,
Certified Shorthand Reporter in and for the State of
Texas, reported by computerized stenotype machine.

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APPEARANCES

FOR THE FEDERAL ENERGY REGULATORY COMMISSION:

Mr. Eric Howard
Federal Energy Regulatory Commission
Office of Energy Projects
888 First Street, N.E.
Washington, D.C. 20426

FOR GOLDEN PASS PRODUCTS, LLC:

Mr. David A. Williams, LNG Project Manager
Golden Pass Products, LLC
333 Clay Street, Suite 802
Houston, Texas 77002

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PROCEEDINGS

MR. HOWARD: Good evening, everyone.

Please take your seats, and we'll go ahead and start the meeting. If I could get everyone to turn off their cell phones or put them on vibrate so they're not a distraction later on during the meeting.

On behalf of the Federal Energy Regulatory Commission, also known as FERC, I would like to welcome all of you tonight. This is a scoping meeting for the Golden Pass Liquefied Natural Gas, or LNG, Export Project proposed by Golden Pass Projects -- or Products, excuse me, LLC, and Golden Pass Pipeline, LLC, collectively referred to as Golden Pass. Let the record show that the public scoping meeting in Sabine Pass, Texas, began at 7:04 p.m. on October 3rd, 2013. The primary purpose of this meeting is to provide you an opportunity to comment on the project or on the scope of the environmental analysis being prepared for the Golden Pass LNG Export Project.

My name is Eric Howard, and I'm a project manager with the Commission's Office of Energy Projects. Working at the sign-in table tonight are individuals from Cardno Entrix, consultants assisting FERC in the project's review, Jennifer McCoy and Amanda Hartford.

FERC is an independent agency that

1 regulates the interstate transmission of the
2 electricity, natural gas, and oil. FERC reviews
3 proposals and authorizes construction of interstate
4 natural gas pipelines, storage facilities, and LNG
5 terminals, as well as licensing and inspection of
6 hydroelectric projects. As a federal licensing agency,
7 the FERC has the responsibility under the National
8 Environmental Policy Act, or NEPA, to consider the
9 potential environmental impact associated with a project
10 which is under consideration.

11 With regard to the Golden Pass LNG Export
12 Project, the FERC is the lead federal agency for the
13 NEPA review and the preparation of the Environmental
14 Assessment, or EA. The Department of Energy, Department
15 of Transportation, the United States Army Corps of
16 Engineers, and the United States Coast Guard have agreed
17 to participate as cooperating agencies in the
18 preparation of the EA. These agencies plan to use the
19 EA to meet their respective NEPA responsibilities.

20 As I said earlier, the primary purpose of
21 this meeting tonight is to give you an opportunity to
22 comment on the project or on the environmental issues
23 that you would like to see covered in the EA. It will
24 benefit us the most if your comments are as specific as
25 possible regarding the potential environmental impacts
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1 and reasonable alternatives of the planned Golden Pass
2 LNG Export Project. These issues generally focus on the
3 potential for environmental effects; but they may also
4 address construction issues, mitigation, and the
5 environmental review process. In addition, this meeting
6 is designed to provide you with an opportunity to meet
7 with Golden Pass representatives, to ask them questions,
8 and to get more detailed information about their
9 proposed facility location and construction plans.

10 So tonight's agenda is a simple three-step
11 process. First, I'm going to describe the environmental
12 review process and FERC's role in the project. Second,
13 we're going to let the project sponsor, Golden Pass,
14 present a description of the proposal. Third, we will
15 hear from those of you who have signed up to speak. If
16 you would like to give comments tonight, please be sure
17 to sign the speakers' list at the sign-in table.

18 Now I would like to briefly describe our
19 environmental review process. To illustrate how these
20 processes work, we've prepared a flowchart that's in
21 front of me and you may have seen it as you came into
22 the auditorium and it's also listed in your Notice of
23 Intent as Appendix 1. This was appended to the
24 pre-filing review document which was also available at
25 the sign-in table. Currently, we are near the beginning
26

1 of the environmental review process and within public
2 input opportunities. On July 30th, 31st, and
3 August 2nd, Golden Pass held open houses which gave
4 Golden Pass a chance to explain more about their planned
5 project as well as the FERC staff to introduce our
6 agency and explain our role in the process.

7 Golden Pass entered into the FERC
8 pre-filing process on May 30th, 2013, which began our
9 review of the facilities that we refer to as the Golden
10 Pass LNG Export Project. The purpose of the pre-filing
11 process is to encourage involvement by all interested
12 stakeholders in a manner that allows for early
13 identification and resolution of environmental issues.
14 As of today, no formal application has been filed with
15 the FERC; however, the FERC, along with other federal,
16 state, and local agency staffs have begun review of the
17 project.

18 On September 19th, 2013, FERC issued a
19 Notice of Intent, or NOI, to prepare an EA for the
20 project and initiated a scoping period. This scoping or
21 comment period will end on October 19th, 2013. The
22 scoping process is a learning process. It is where we
23 educate ourselves about the project and potential
24 issues. During our review of the project we will
25 assemble information from a variety of sources,
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1 including Golden Pass; the public; other state, local,
2 and federal agencies; and our own independent analysis
3 and fieldwork. We will analyze this information and
4 prepare an EA that will be distributed to the public for
5 comment.

6 Once scoping is finished, our next step
7 will be to analyze the company's proposal and the issues
8 that have been identified during the scoping period.
9 This will include an examination of the proposed
10 facility location as well as alternative sites. We will
11 assess the project's effects on water bodies and
12 wetlands, vegetation and wildlife, endangered species,
13 cultural resources, soils, land use, air quality, noise,
14 and safety.

15 When complete, our analysis of the
16 potential impacts will be published as an EA and
17 presented to the public for a 30-day comment period.
18 This EA will be mailed to all interested parties.

19 The mailed version of the EA is often on
20 CD. This means unless you tell us otherwise, the EA
21 that you will find in your mailbox will be on a CD. If
22 you prefer to have a paper hard copy mailed to you, you
23 must indicate that as a choice on the return mailer
24 attached to the NOI. You also can indicate that on the
25 mailing list -- mailing list sheets tonight at the
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1 sign-in table.

2 As I mentioned earlier, our issuance of
3 the NOI opened a formal comment period that will close
4 on October 19th, 2013. We will continue to take
5 comments beyond this date and throughout our review of
6 the project. However, we ask that you submit your
7 comments as soon as possible in order to give us time to
8 analyze and research the issues. If you received the
9 NOI in the mail, you are on our mailing list to receive
10 the EA and any other -- any other supplemental notices
11 that we may issue about this project, unless you return
12 the mailer attached to the back of the NOI and you
13 indicate that you wish to be removed from the mailing
14 list. If you did not receive the NOI and you should
15 have, I apologize. There are extra copies of the NOI
16 available at the sign-in table. You will be added to
17 our mailing list by signing in at the sign-in table in
18 the back or submitting comments on the project and
19 including your mailing address in your comment letter.

20 I would like to add that the FERC
21 encourages electronic filing of all comments and other
22 documents. There's a pre-filing handout that explains
23 FERC's e-filing system at the sign-in table. Also,
24 instructions for this can be located on our website,
25 www.ferc.gov, under the e-filing link. If you want to
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1 submit written comments, please follow the directions in
2 the NOI.

3 It is very important that any comments you
4 send, either electronically or by traditional mail,
5 include our internet -- internal docket number for this
6 project. The docket number is on the cover of the NOI
7 and is available at the sign-in table. If you decide to
8 send us a comment letter, please put that number on it.
9 That will ensure that the members of the staff
10 evaluating the project will get your comments as soon as
11 possible. The docket number for the Golden Pass LNG
12 Export Project is PF13-14-000.

13 In addition, we offer a free subscription
14 service called eSubscription, which automatically
15 notifies you by e-mail of all issuances and submittals
16 and provides you with a link to access the documents.
17 You can register for this service on our website under
18 the eSubscription link. The NOI and the forms at the
19 sign-in table also provide these instructions.

20 Now I would like to explain the roles of
21 the FERC Commission and the FERC environmental staff.
22 The five-member Commission is responsible for making a
23 determination of whether to issue a Certificate of
24 Public Convenience and Necessity to the Applicant. In
25 this case that is Golden Pass. The EA is prepared by
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1 the FERC environmental staff and describes the project
2 facilities and associated environmental impacts,
3 alternatives to the project, mitigation to avoid or
4 reduce impacts, and our conclusions and recommendations.
5 The EA is not a decision document. It is being prepared
6 to disclose to the public and to the Commission the
7 environmental impact of constructing and operating the
8 proposed project. When it is completed, the Commission
9 will consider the environmental information from the EA
10 along other non-environmental issues such as
11 engineering, markets, and rates in making its decision
12 to approve or deny Golden Pass' request for a
13 certificate. There is no review of FERC's decision by
14 the President or Congress, maintaining FERC's
15 independence as a regulatory agency and providing for
16 fair and unbiased decisions.

17 Before we start taking comments from you,
18 I have asked Golden Pass to provide a representative to
19 present an overview of the project. Here is David
20 Williams, Golden Pass' LNG project manager.

21 MR. WILLIAMS: Thanks, Eric. All right.
22 Good evening. I'd just like to start by thanking the
23 school district for hosting this, this evening. It's a
24 fantastic facility you guys have, and I truly appreciate
25 you guys opening the doors to us.

26

1 As Eric indicated, I just want to give you
2 guys a quick overview of the project, Golden Pass LNG,
3 who we are and a little bit about what we're about.
4 When we talk Golden Pass LNG, we're really kind of a --
5 kind of made up of three companies.

6 You'll see up there on the chart behind
7 me, we've got the Golden Pass terminal, the Golden Pass
8 LNG terminal, which is the existing facility out there
9 consisting of five tanks, the two berths, and the
10 regasification facilities where we take LNG, turn it
11 back into a gas form, and then get it pressured and
12 ready to put back into the pipeline.

13 We've got a second company called Golden
14 Pass Pipeline, which is actually the owner and operator
15 of the 69-mile pipeline that starts at the terminal,
16 winds its way around up between the Beaumont/Nederland
17 area and up into the Calcasieu Parish, and terminates up
18 near Starks, Louisiana.

19 Of course, the original project, that
20 pipeline was intended to take gas from the terminal and
21 then distribute it along that 69-mile pipeline to
22 various interconnects on that pipeline.

23 And then today we've got a third company
24 called Golden Pass Products, and that's a company that's
25 been formed as the entity that would then ultimately
26

1 invest and construct the LNG terminal that we're
2 proposing tonight.

3 A little bit about the project overview.
4 So the intent of the project is to construct up to
5 15 million tons of LNG capacity. This is roughly taking
6 about 2 to 2.5 billion cubic feet of gas from the
7 American -- from the market of -- here in the south and
8 take it, basically liquefy it, put it on ships, and then
9 sell it into markets abroad. These markets could be
10 anywhere as close as the Caribbean and South America and
11 could be as far away as Asia and Europe.

12 Okay. The -- back up, please.

13 So a little bit about the facility itself.
14 We'll show a map here in just a second. The facility
15 itself is going to be co-located with the existing
16 terminal project. It's on property that we already own.
17 So we're siting it in as kind of south of the tanks, and
18 we'll show a picture of that a little bit more.

19 Again, I've already covered the
20 volumetrics on that. The cost is going to be just
21 around \$10 billion of investments. The investments will
22 be backed by our shareholders. The shareholders are
23 ExxonMobil and Qatar Petroleum International. These two
24 shareholders are two of the shareholders that currently
25 today produce -- probably the largest producers of LNG
26

1 in the world today through their joint operations in the
2 State of Qatar.

3 Okay. We talk here about the jobs.
4 That's up on the slide. We'll have about 45,000 jobs in
5 consumer jobs in the customer market. During
6 construction, we anticipate taking somewhere around
7 4,000 people on-site total, 3,000 direct jobs. That's
8 what the number there supports. And then from the
9 operations standpoint, we'll also be increasing the
10 operational jobs above the current, which is about 72
11 people employed today in the terminal and pipelines. So
12 we'll be increasing that number as well.

13 And then the last point there is safety,
14 and just want to make sure -- you know, as Eric
15 indicated, this whole process is designed around making
16 sure the facilities that we would design, construct, and
17 then operate comply with a whole host of safety
18 requirements, both for the environmental safety,
19 personnel safety, and safety to the public in this
20 surrounding area. That's going to be paramount in
21 everything we do.

22 Next slide. So this is a graphic that
23 shows kind of the existing terminal, the waterway; and
24 as you can see, the standout points on that graph are
25 the five tanks, the white tanks there, and the two
26

1 berths, the east and the west berths. And what we're
2 proposing to do is basically construct the LNG trains,
3 up to three of those trains, immediately to the south,
4 kind of in that light gray area to the south, again
5 co-located with the gasification facilities and on
6 existing property.

7 Along with those LNG trains, there's going
8 to be some utilities that we've got to have, air and
9 some water and some other facilities that help the plant
10 operate. So those utilities will be constructed
11 adjacent to that as well. And the gas -- the gas that
12 we will be receiving to the pipeline will have to be
13 processed, cleaned up, to be able to allow us to fill
14 the pipe. So there's going to be some processing
15 facilities in amongst that kit of equipment as well.

16 Okay. Next slide. The next slide shows
17 the pipeline facility. So the pipeline facility, as I
18 indicated earlier, is intended to take gas from the
19 south and distribute it to the north. So we've got to
20 basically turn that around and turn it into a gathering
21 system.

22 So all of the existing connections, what
23 we're doing is prioritizing those connections and
24 looking at which ones will be the best to try and bring
25 gas supply into the plant. And in essence, we're going
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1 to go to those locations, and we'll have to make the
2 interstations -- the interconnects will have to be made
3 bi-directional so it can flow both in or out of that
4 pipeline interstation. And where we take deliveries in,
5 we're going to have to provide some compression to be
6 able to take the gas and boost it up to a pressure that
7 will allow it to flow down to the plant.

8 At current, we're planning to install
9 either three or four compressor stations. The "or four"
10 is all up in the north end of the Calcasieu side. We're
11 trying to decide whether we need one compressor or two
12 to best optimize that, so if we do one or two on the
13 north end of Calcasieu Parish. We've got another one
14 kind of midpoint there at a place where we call -- it's
15 an HPL pipeline or energy transfer pipeline
16 interconnected to us, and then another compressor
17 station down on the south end, very close to the plant,
18 where a natural gas pipeline ties into our NGPL. So
19 those would be the compressor stations we're talking
20 about putting into the pipeline system.

21 We're also looking at pipeline hydraulics.
22 There might be a need to lay some very short sections of
23 pipe that would be parallel to the existing 42-inch, to
24 allow us to better manage the flows and the services
25 that the pipeline is able to meet in its -- in its end
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1 state, basically. And those looped sections are roughly
2 about a mile down here on the south end, just
3 immediately adjacent to the plant, from basically the
4 NGPL connection of the plant. And then up on the very
5 north end in Calcasieu parish, somewhere between 3 to
6 5 miles of the pipeline might need to be looped up there
7 in that section. Again, that would be a smaller
8 diameter, probably around a 36-inch line, that would
9 basically parallel down the 42-inch.

10 Project schedule. To date, we're
11 currently in the application process or the permitting
12 process. So it's all kind of the lead-up to our
13 application and then the subsequent filing to get the
14 permits to construct. We anticipate that that process
15 is going to take the rest of this year, all of 2014, and
16 probably most of about 2015 to get through that
17 permitting process.

18 We've got -- in addition to the FERC
19 process, we'll be going through air permit requirements
20 with the TCEQ, so the Texas Commission of Environmental
21 Quality, as well as the Louisiana Department of
22 Environmental Quality for the compressor stations to be
23 put in Calcasieu Parish. And then we've got greenhouse
24 gas emission permits that we've got to do currently with
25 the EPA in Texas and TCEQ. So that's the permitting
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1 process.

2 Hopefully, we'll get our permits. Right
3 now, the plan is if we get those permits, in 2015 we'll
4 start construction on the first train. We would
5 basically roll resources across the trains; and so, you
6 know, as we finish the work on one LNG facility, we'll
7 move to the second and subsequently to the third. We
8 anticipate start-up of the first LNG production to begin
9 late 2018, and then the trains will be subsequent to
10 production facilities. We'll start within six to eight
11 months after each one in sequence, so six to eight
12 months after that. Total duration of construction
13 period would be between four to six years and lasting
14 until 2020, 2021, somewhere in that time period.

15 Okay. And I'll just leave you. We've got
16 cards outside. You see anybody with a Golden Pass LNG
17 shirt, we've got cards as well. There's an information
18 website that we maintain. It currently shows you all of
19 our filings, anything we're doing, kind of keep you up
20 to speed where we're at in the design process, who we're
21 dealing with, all of our filings with FERC and various
22 agencies. It lets you kind of see what we're doing
23 there, as well as we've got a phone number there and a
24 hotline. So if you have any questions and want to get
25 any data from us, feel free to call. If you're

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1 interested, again, please find somebody with the Golden
2 Pass LNG shirt on; and we'll make sure you get the card.
3 So that's everything.

4 MR. HOWARD: Thanks, David.

5 After our meeting here is adjourned,
6 representatives from Golden Pass will be available with
7 a project map and will be on hand to answer questions
8 about the project.

9 We now will begin the important part of
10 the meeting where we will hear your comments and if
11 appropriate, answer your questions. We will first take
12 comments from those who have signed up out on the
13 speakers' list, which was on the table as you entered.
14 If you would prefer, you may hand us written comments
15 tonight or send them to the Commission by following
16 procedures outlined in the NOI. There's also a form on
17 the sign-in table that you can use to write comments on
18 and give them to me or other members that are at that
19 table. That form also gives instruction on how to mail
20 them. Whether you provide your comments verbally or
21 mail them in, they will be considered by FERC equally.

22 You may have noticed that this meeting is
23 being recorded by a transcription service. That is
24 being done so that all of your comments and questions
25 will be transcribed and put into public record. To help
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1 the court reporter produce an accurate record of the
2 meeting, please speak directly into the microphone. I
3 ask that when I call your name, that you come up to the
4 microphone, facing the front, and state your name and
5 spell it for the record. Identify any agency or group
6 you're representing and define any acronyms that you may
7 use. I also ask that everyone else in the audience
8 respect the speaker and refrain from any audible show of
9 agreement or disagreement.

10 We are now ready to call our first
11 speaker. If you have a lot to cover, please consider
12 summarizing your points tonight and then submitting
13 additional comments in written form. Our first speaker
14 this evening is Fred Jackson.

15 MR. JACKSON: Good evening. I'm Fred
16 Jackson, F-r-e-d J-a-c-k-s-o-n. I work with and for
17 Judge Branick, County Judge of Jefferson County. He
18 asked me to come and make a few comments on the record.

19 I will say that we, the people of
20 Jefferson County, are proud to have Golden Pass as a
21 citizen; and we are in full support of this proposed
22 expansion. We've been involved in many prior meetings
23 with them. We were involved in their initial
24 construction. We are very familiar with their corporate
25 attitude and I would say that they have demonstrated a
26

1 history of safety and dedication to preserve our natural
2 habitat and they have done everything they can to avoid
3 any detrimental environment impacts.

4 I know for a fact that in the construction
5 of their current facility, there were no NEPA
6 violations. They have also contributed generously to
7 restore approximately 800 acres of our local marsh and
8 habitat land. They provide generous security for our
9 waterway. They have demonstrated an excellent safety
10 record; and in the construction of their current plant,
11 they had over 6 million man-hours without a safety
12 mishap.

13 We would urge you to consider granting
14 their application for two reasons: They have already
15 demonstrated to us and will demonstrate to everyone that
16 this expansion would provide a very beneficial impact
17 economically. We would say and argue that it is a
18 necessity for a number of reasons, but as a strategic
19 resource for our nation in providing a product that is
20 in great demand nationally and internationally.

21 We may submit written comments later, but
22 I thank you for the opportunity to speak.

23 MR. HOWARD: Thank you, Mr. Jackson.

24 Our next speaker is Stewart Salter.

25 MR. SALTER: Hi, I am Stuart Salter,

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1 S-t-u-a-r-t S-a-l-t-e-r. I live at 3770 Martin Luther
2 King on Pleasure Island in Port Arthur. And if I can
3 make this thing to work, I might be able to speak about
4 that.

5 I'm one of the closest residential
6 neighbors to the existing facility as well as the
7 expansion facility; and we appreciate, as neighbors,
8 Golden Pass and -- and y'all asking for our input. We
9 appreciate that. I want to firmly -- begin by firmly
10 expressing my support in this final project.

11 Our country's ability to develop and
12 utilize our natural resources is key to our recovery. I
13 believe our political independence in the future depends
14 a great deal on that. With that said, I'm still a nosey
15 neighbor. I want to know what's going on. And towards
16 that, I live only a couple hundred yards upwind of the
17 expansion projects.

18 There are some areas that we would like to
19 know more about with the expansion project that we
20 haven't been able to get information for so far. So let
21 me give you those now.

22 It's basically three areas. We'd like to
23 know what noise -- additional noise above what's
24 currently being generated or what has been generated in
25 the past, which is being dormant now, the new operation
26

1 would generate, how much volume of noise.

2 We'd like to know how much light is going
3 to be in the new facility. We were kind of surprised on
4 the island by the amount of light the existing facility
5 projected at nighttime. So we're interested in knowing
6 what effect that might have on us in the future.

7 The current facility emits no smell. We'd
8 like to hear the same thing for the new facility, if
9 that's the case. It's worked out very well. We'd like
10 to know if there's going to be any new components that
11 might involve some kind of emission.

12 And finally, we'd like to know what it's
13 going to look like from the outside. Initially, the
14 facility -- the drawings that we've seen initially
15 didn't quite turn out like the finished project. We
16 would be very interested in knowing if they're going to
17 pay some attention to the aesthetics for those that live
18 within, again, several hundred yards of their front or
19 back door, depending on how you look at that.

20 In that -- and you've asked for
21 specificity, but the things that we've identified that
22 we think may have those components involved with them
23 would be the three liquefaction trains, the 200- to
24 250-megawatt subgeneration power unit, modifications of
25 marine and truck-loading facilities. Again, we think

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1 probably lighting might be an issue in that area, not so
2 much noise and that.

3 Again, anyone who's ever spent any time on
4 the water knows that if you're downwind of somebody on
5 the water, you can hear a whistle. So we hear just
6 about everything that happens; and, again, thus far,
7 they've been pretty good neighbors. We just want to see
8 if we can maintain that.

9 Up to four compressor stations providing
10 100,000 total horsepower would follow. From what I
11 understand from the earlier presentation, one of those
12 will be kind of near us and one will be up in Louisiana;
13 but maybe I misunderstood that. But we'd like to know:
14 How loud are they, and what are they fueled by? Does
15 that generate some kind of smell or effluent of some
16 byproduct?

17 We are interested in the socioeconomic
18 impact. We are concerned about property values; but,
19 you know, we live in a petrochemical area. We
20 understand that that's where we live. So as long as
21 things are done in a cooperative manner, we're not
22 overly concerned of the impact on our property values.
23 We hope that's a fair assumption.

24 Engineering and design, this goes back to
25 my comments about the lighting earlier. Had we been
26

1 more involved as a community early on, possibly the
2 lighting -- the excessive lighting that we see at
3 nighttime might have been mitigated earlier on. So part
4 of my goal today is to see that that be entertained as
5 we entertain this expansion.

6 Again, I'm not looking for alternatives,
7 reasonable or unreasonable. What I'm looking for is
8 measures to avoid and minimize the environmental impact
9 on us, the closest neighbors.

10 That's pretty much all I had. I think I
11 had a closing comment here. Again, I repeat, many of my
12 neighbors fully support and approve this project. It's
13 simply our desire that the environmental impact on our
14 little neighborhood in such close proximity to the
15 massive expansion project be kept to a minimum and that
16 we be part of the process. That's it. Thank you.

17 MR. HOWARD: Thank you, Mr. Salter.

18 Just to elaborate on the compressor
19 stations proposed at this point, there are up to four
20 compressor stations proposed, one near the facility
21 itself, one in Orange County, Texas, and two in
22 Louisiana; but those are still in flux, just trying to
23 find if those will be necessary.

24 MR. SALTER: And we appreciate that some
25 of the engineering on this is probably in the very early
26

1 stages and the answers to our questions may not be yet
2 available; but our goal is to put them on the table so
3 that when those discussions do come up, that we'll be
4 part of the process to make sure that everybody's
5 interest is taken into consideration.

6 MR. HOWARD: We will be looking at those
7 subjects that you mentioned about lighting as well as
8 air and noise. We will take those into account.

9 MR. SALTER: We appreciate it.

10 MR. HOWARD: Thank you.

11 Our next speaker is Russell Buss.

12 MR. BUSS: Hello, my name is Russel Buss,
13 R-u-s-s-e-l B-u-s-s.

14 I live at 2810 Las Palmas Drive in Port
15 Arthur, Texas. I'm here for -- to -- I will be
16 submitting written information to -- comments to Golden
17 Pass or to you that on some of them, I've shared with
18 Golden Pass. I think that this project is a good
19 project, but I would like to see that the energy -- part
20 of the energy to run it and the off gas from this
21 project be utilized to do two things.

22 First, I'm sure that in the trains, there
23 will be a lot of exhaust heat in the units that drive
24 the cooling systems. I would like to see that exhaust
25 heat used in a manner that it is fully utilized to

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1 generate electric power to the point that it is for
2 potential sale because this project, as I see it, is
3 connected to a FERC-regulated energy grid operated by
4 ITC, which is a -- serves 11 states. So the exhaust
5 heat from the fuel that's used, it's probably very
6 useable exhaust heat and can be -- can get, quote, the
7 squeal of the pig of the fuel that's used in the
8 operation of this facility.

9 The second thing that can be done is if
10 there's enough horsepower here -- and I think there
11 is -- that -- in that natural gas I assume that they're
12 going to use to operate the cooling stations and the
13 refrigeration units, that has -- has carbon dioxide in
14 that exhaust that comes out.

15 As we know, that carbon dioxide --
16 everybody talks about it as a carbon factor and
17 everything, but it has tremendously useable properties
18 in the recovery of crude oil. And, in fact, there is a
19 carbon dioxide pipeline that traverses from the state of
20 Mississippi, within about 10 miles of here, to Alvin,
21 Texas, that that carbon dioxide is used for the recovery
22 of more crude oil and will enhance the -- the recovery
23 of energy in the United States.

24 North of here, a facility has been built
25 by a company with one of the refineries here that

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1 recovers carbon dioxide already in one type of process.
2 There's actually two types of processes that can recover
3 carbon dioxide from a facility like this, and that --
4 that carbon dioxide that is recovered here in Valero was
5 part of a stimulus project to the amount of \$500 million
6 to demonstrate the recovery of carbon dioxide at
7 refining operations.

8 And so the carbon dioxide might be able to
9 be recovered by that process, and there's an alternative
10 process. The idea here is to, again, minimize the
11 amount of carbon dioxide but then use it in a extremely
12 useful way to recover energy. When you recover that
13 energy, which would be crude oil, there's more natural
14 gas that can be recovered that would be a feedstock to
15 this particular plant.

16 Finally, I think they mentioned
17 truck-loading and other loading of LNG from this
18 particular facility. In addition to being -- exporting
19 internationally, this plant is strategically located on
20 the Intracoastal Waterway. And barges can be utilized
21 to move LNG in a very cheap way along that Intracoastal
22 Waterway into the interior of the United States through
23 the -- through the Mississippi River and all the way to
24 Florida; or it can be moved, LNG products, along to the
25 south part of Texas and be a source of fuel for large

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1 diesel systems. And it -- it can be utilized right
2 here.

3 The ships that come in and out of our area
4 will eventually -- probably a lot of them will be
5 converting to liquefied natural gas as the means that
6 they are powered to import materials. And this project
7 will be, of course, on -- hopefully, if the project is
8 completed -- the deepening of the ship channel so that
9 ships that come in here can be refueled right here. We
10 don't have to haul it that way.

11 So I would hope that in the consideration
12 of this project -- and I don't know if the licensing
13 only is allowed to export LNG from this particular site,
14 but that it has a component inside of the United States.

15 So with that, I will be submitting my
16 write-up to you about this. Some of these ideas I have
17 shared with the Golden Pass people. I don't know all
18 the details of how much of these things -- how much
19 power can be recovered, how much carbon dioxide can be
20 extracted. And some of those details, they will have to
21 look at; but I'm just suggesting these as a way to make
22 sure that we have the most efficient utilization of this
23 facility for the betterment not only of the local area
24 but to the whole -- to make a benefit for the recovery
25 of crude oil in oil fields throughout the state of Texas

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1 and Louisiana. Thank you very much.

2 MR. HOWARD: Thank you, Mr. Buss.

3 That's all the speakers that we had that
4 have signed in early. Are there any additional speakers
5 that would like to talk this evening?

6 I don't see anybody that's looking to move
7 forward. So without any more speakers, the formal part
8 of the meeting will conclude. On behalf of the Federal
9 Energy Regulatory Commission, I would like to thank all
10 of you for coming tonight.

11 And let the record show that Golden Pass
12 LNG Export Project scoping meeting in Sabine Pass,
13 Texas, concluded at 7:42 p.m. Thank you.

14 (Proceedings concluded at 7:42 p.m.)
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