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UNITED STATES OF AMERICA  
FEDERAL ENERGY REGULATORY COMMISSION  
OFFICE OF ENERGY PROJECTS

Docket No. PF15-7-000

Eagle LNG Partners Jacksonville LLC

Jacksonville Project  
Jacksonville Public Library  
303 North Laura Street  
Jacksonville, Florida 32202

Thursday, March 12, 2015

The Public Scoping Meeting, pursuant to notice,  
convened at 7:02 p.m., before a Staff Panel:

ELAINE BAUM, Environmental Project Manager FERC

SEAN LALANI, President, Eagle LNG Partners

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PUBLIC COMMENTERS

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Ray Holt, Jacksonville City Council 22

member

Ted Carter, Executive Director of 23

Economic Development for City of  
Jacksonville

- - -

1 MS. BAUM: Good evening, on behalf of the  
2 Federal Energy Regulatory Commission, also known as  
3 the FERC, I would like to welcome all of you  
4 tonight. This is a scoping meeting for the  
5 Jacksonville Project being proposed by Eagle LNG  
6 Partners Jacksonville, also known as Eagle LNG.

7 Let the record show that the public  
8 scoping meeting in Jacksonville, Florida, began at  
9 7:02 p.m., on March 12, 2015.

10 The primary purpose of this meeting is to  
11 provide you an opportunity to comment on the project  
12 or on the scope of the environmental analysis being  
13 prepared for the project.

14 My name is Elaine Baum and I'm an  
15 environmental project manager with the Commission's  
16 Office of Energy Projects. With me at the table  
17 tonight is Ari Balsom with the FERC, and working at  
18 the sign-in table tonight is Barry Gillespie and  
19 Janet Nunley with ERM.

20 ERM is an environmental contractor who is  
21 assisting FERC in the preparation of the  
22 Environmental Impact Statement or EIS.

23 The FERC is an independent agency that  
24 regulates the interstate transmission of natural gas  
25 and reviews proposals and authorizes construction of

1 interstate natural gas pipelines, storage  
2 facilities, and liquified natural gas terminals. As  
3 a federal licensing agency, the FERC has a  
4 responsibility under the National Environmental  
5 Policy Act to consider the potential environmental  
6 impact associated with the project which is under  
7 its consideration.

8           With regard to Eagle LNG's Jacksonville  
9 Project the FERC is the lead federal agency for the  
10 National Environmental Policy Act review and the  
11 preparation of the EIS.

12           As I said earlier, the primary purpose of  
13 this meeting tonight is to give you an opportunity  
14 to comment on the project or on the environmental  
15 issues that you would like to see covered in the  
16 EIS. It will help us the most if your comments are  
17 as specific as possible regarding the potential  
18 environmental impact and reasonable alternatives to  
19 the proposed project.

20           These issues generally focus on the  
21 potential for environmental effects, but may also  
22 address construction issues, mitigation, and the  
23 environmental review process.

24           In addition, this meeting is designed to  
25 provide you with an opportunity to meet with Eagle

1 LNG representatives, to ask them questions, and to  
2 get more detailed information about their proposed  
3 facility location and construction plans.

4 Tonight's agenda is a simple one. First,  
5 I'm going to describe the environmental review  
6 process and the details of this project. After  
7 that, we're going to let the project sponsor, Eagle  
8 LNG, give a more complete description of the  
9 proposal. After that, we'll hear from those of you  
10 who signed up to speak. If you would like to  
11 present comments tonight, please be sure to sign the  
12 speaker's list at the sign-in table.

13 So now I'm going to briefly describe the  
14 environmental review process for you. Currently,  
15 we're near the beginning of our environmental review  
16 process and in the public opportunities part.  
17 Approximately two months ago Eagle LNG held two open  
18 house meetings which gave them a chance to explain  
19 more about their proposed project as well as for  
20 FERC staff to introduce our agency and explain our  
21 role in the process.

22 Eagle LNG entered into the FERC's  
23 pre-filing process on December 3, 2014, which began  
24 our review of the facilities we refer to as the  
25 Jacksonville Project. The purpose of the pre-filing

1 process is to encourage involvement by all entrusted  
2 stakeholders in a manner that allows for early  
3 identification and resolution of environmental  
4 issues.

5 As of today, no formal application has  
6 been filed with the FERC. However, the FERC, along  
7 with other Federal, State and local agencies have  
8 begun review of the project.

9 On February 24, 2015, FERC issued a Notice  
10 of Intent or NOI to prepare an EIS for the project  
11 and initiated a scoping period. This scoping or  
12 comment period will end on March 26, 2015.

13 During our review of the project, we'll  
14 assemble information from a variety of sources,  
15 including Eagle LNG, the public, other State, local  
16 and Federal agencies, and our own independent  
17 analysis and field work. We'll analyze this  
18 information and prepare an EIS that will be  
19 distributed to the public for comment.

20 Once the scoping is finished, our next  
21 step will be to continue analyzing the companies's  
22 proposals and the issues that have been identified  
23 during the scoping period. This will include an  
24 examination of the proposed facility location as  
25 well as alternative sites.

1           We will assess the project's effects on  
2 wetlands and water bodies, vegetation and wild life,  
3 endangered species, cultural resources,  
4 socioeconomic, soils, land use, air quality and  
5 safety. When complete, our analysis of the  
6 potential impact will be published as a draft EIS  
7 and presented to the public for a 45-day comment  
8 period.

9           This draft EIS will be mailed to our  
10 entire mailing list for the project. During the  
11 45-day comment period on the draft EIS, we will hold  
12 more public meetings to gather feedback on our  
13 analysis and findings. After making any necessary  
14 changes or additions to the draft EIS, a final EIS  
15 will then be mailed to the mailing list.

16           Please note that because of the size of  
17 the mailing list the mailed version of the EIS will  
18 be on a CD. That means that unless you tell us  
19 otherwise the EIS that you will find in your mailbox  
20 will be on a CD. If you prefer to have a hard copy  
21 mailed to you, you must indicate that choice on the  
22 return mailer attached to the NOI. You can also  
23 indicate that on the attendance sheet at the sign-in  
24 table.

25           As I mentioned earlier our issuance of the

1 NOI includes a formal comment period that will close  
2 on March 26, 2015. The NOI encourages you to submit  
3 your comments as soon as possible in order to give  
4 us time to analyze and research the issues.

5           If you received the NOI in the mail you're  
6 on our mailing list and will remain on our mailing  
7 list to receive the EIS and any other supplemental  
8 notices that we may issue about the project unless  
9 you return the mailer attached to the back of the  
10 NOI and indicate you wish to be removed from the  
11 mailing list.

12           If you did not receive the NOI and you  
13 should have, I apologize. The mailing list for this  
14 project is large and undergoing constant revisions.  
15 You can be added to the mailing list by signing up  
16 at the sign-in table or by submitting comments on  
17 the project.

18           I would like to add that the FERC  
19 encourages electronic filing of all comments and  
20 other documents. Instructions for this can be found  
21 on our website, [www.FERC.gov](http://www.FERC.gov) under the e-filing  
22 link. If you want to submit comments, please follow  
23 the directions on the NOI. It's very important that  
24 any comments you send, either electronically or by  
25 traditional mail, include our internal document

1 number for the project.

2 The docket number is on the cover of the  
3 NOI and at the table where you signed in. If you  
4 decide to send us a comment letter, please put that  
5 number on it. That will ensure that members of the  
6 staff evaluating the project will get your comments  
7 as soon as possible. The docket number for this  
8 project is PF15-7-000. Again, the docket number is  
9 PF15-7-000.

10 Now, I'm going to explain the role of the  
11 FERC Commission and of the FERC environmental staff.  
12 The five FERC Commission members who are appointed  
13 by the Senate -- I'm sorry, appointed by the  
14 President with advice coming from the Senate are  
15 responsible for making the determination on whether  
16 to authorize the project under Section 3 of the  
17 Natural Gas Act. And the applicant, which in this  
18 case is Eagle LNG, the EIS, prepared by the FERC  
19 environmental staff which we are a part of, will  
20 describe the project facilities and associated  
21 environmental impact, alternatives to the project,  
22 mitigations to avoid or reduce impact, and our  
23 conclusions and recommendations.

24 The EIS is not a decision document. It's  
25 being prepared to disclose to the public and to the

1 Commission the environmental impact of constructing  
2 and operating the proposed project. When it is  
3 completed, the Commission will consider the  
4 environmental information from the EIS along with  
5 the non-environmental issues such as engineering,  
6 markets and race, in making its decision to approve  
7 or deny Eagle LNG's request for authorization.

8           There is no review of the FERC's decision  
9 by the President or Congress maintaining FERC's  
10 independence as a regulatory agency providing for  
11 fair and unbiased decisions. Only after taking the  
12 environmental and non-environmental factors into  
13 consideration will the Commission make its final  
14 decision on whether or not to approve the project.

15           If the Commission votes to approve the  
16 project and an authorization is issued, Eagle LNG  
17 will still be required to meet the conditions  
18 outlined in the order before it can begin any  
19 construction. If approved, FERC environmental staff  
20 would monitor the project through construction and  
21 restoration by performing inspections to document  
22 environmental compliance with Eagle LNG's proposed  
23 plans and mitigation and the additional conditions  
24 of the FERC authorization.

25           Before we start taking any comments from

1 you, I have asked Eagle LNG to provide a brief  
2 overview of the proposed project. If you have any  
3 questions about the project, Eagle LNG  
4 representatives will stay for a little while after  
5 the meeting so you can talk to them and they can  
6 answer those questions. So with that, Sean Lalani,  
7 come on up.

8 MR. LALANI: Thank you, everyone, for  
9 taking the time to join us this evening. And,  
10 Elaine, thank you for giving us the opportunity to  
11 speak.

12 For those of you that are unaware of our  
13 company we thought we would give you a little  
14 overview of Eagle LNG, who we are, why we exist, and  
15 also run you through a brief overview of the  
16 project. And also we're sensitive to your time. We  
17 appreciate you taking time out of your busy day to  
18 join us here and provide your comments relative to  
19 our project.

20 Firstly, Eagle LNG Partners is a joint  
21 venture of General Electric and their venture  
22 capital arm, GE Ventures, along with Ferus Natural  
23 Gas Fuels. A little bit about Ferus Natural Gas  
24 Fuels. We -- Ferus operates one of the few merchant  
25 LNG plants currently in operation today in North

1 America. By merchant LNG, I mean smaller scale LNG,  
2 and an LNG plant that is primarily in existence for  
3 the purpose of providing liquified natural gas as a  
4 vehicle fuel. And so it's a business that Ferus is  
5 certainly well-experienced in and has been doing for  
6 some time now.

7 GE Ventures, as I mentioned, is GE's  
8 venture capital arm. GE has a strong commitment to  
9 natural gas having published a white paper back in  
10 early 2014 around the age of gas and the potential  
11 for natural gas to be a bridge fuel or a future fuel  
12 relative to the environmental challenges that we  
13 face globally and the opportunity for gas to fill  
14 some of that gap.

15 So the combination of the two companies to  
16 form Eagle was quite complimentary in terms of  
17 bringing together a global force like GE and its  
18 technical capabilities along with its capabilities  
19 on the venture capital side and Ferus with its  
20 operating capability and strong safety record.

21 In terms of the Jacksonville Project, this  
22 is a project we have been developing since late  
23 2013. We're lucky to have Val Bostwick here who is  
24 well aware of some of what we've been doing in terms  
25 of developing this property. We're very lucky to be

1 working with the Bostwick family so thank you, Val.

2           When we initially conceived of this  
3 project, the concept was around supplying the ships  
4 that are currently converting over to using LNG  
5 instead of traditional heavy fuel oil that are  
6 docked in the port of Jacksonville and servicing the  
7 Jacksonville to Puerto Rico trade. So, for  
8 instance, in 2013, you may have heard the early  
9 announcement from Sea Star about the conversion of  
10 their ships.

11           We're also very excited about Jacksonville  
12 and continue to be very excited about Jacksonville  
13 because of its opportunity as a trans-load hub.  
14 Jacksonville has tremendous local rail operators  
15 including Florida East Coast, Florida East Coast  
16 Railway and CSX. Florida East Coast is one of the  
17 first adopters of LNG ready locomotives in its  
18 fleet, across the entire fleet, for instance.

19           As well, you've got fantastic maritime  
20 operators who are also looking to adopt a cleaner  
21 fuel such as LNG. Not just Sea Star, but also  
22 Crowley Maritime who will be receiving two ships  
23 here in 2017 that are powered off of LNG.

24           In addition, we've got tremendous  
25 opportunities in terms of the on-road space. There

1 is already an existing LNG fuel station in  
2 Jacksonville operated by Clean Energy and we've got  
3 tremendous organizations that are supporting the  
4 adoption of natural gas as fuel, including the North  
5 Florida Transportation Planning Organization,  
6 amongst others.

7           Finally, I can't say enough about the  
8 local support, both the municipal government, the  
9 State government, organizations such as the U.S.  
10 Coast Guard, the harbor pilots, the fire department.  
11 Everyone is eager and anxious to learn more about  
12 natural gas, to learn more about LNG, and to learn  
13 more about the opportunities for Jacksonville. It's  
14 been quite tremendous for us to be working with a  
15 community like Jacksonville so thank you, everyone,  
16 for that.

17           The project itself is an LNG plant that  
18 will be located on Heckscher Drive. It's adjacent  
19 to what's currently the Marathon fuel terminal on  
20 one side. And on the other side we have the Naval  
21 fuel depot which is a little bit further down the  
22 street from our plant.

23           We're developing approximately a 197-acre  
24 parcel. Currently our intent and certainly the  
25 plans that we're putting together is to limit the

1 footprint of our activities to that site and to  
2 limit any disturbance to the upland portion of the  
3 site. And so, in fact, our estimated portion of  
4 land that we'll be disturbing is approximately 50  
5 acres of the 197 acres with minimal disturbance, if  
6 any, to the wetland areas on the site.

7           The site requires us to also build or  
8 we're also going to be building a marine terminal  
9 which will allow us to fill both expert vessels but  
10 also to fill bumper barges that will be capable of  
11 fueling ships and simultaneous operations  
12 potentially at the Port of Jacksonville. So, again,  
13 a tremendous opportunity for the Port of  
14 Jacksonville to be an early leader in this.

15           Now, part of the reason why we're going  
16 through the FERC process, as Elaine was describing  
17 for you, is that initially though we saw tremendous  
18 opportunity in the domestic industry and fueling all  
19 of these motive vessels and utilizing LNG, what we  
20 found was tremendous interest from the Caribbean in  
21 particular and local islands to move off of dirtier  
22 fuels including heavy fuel oil to something cleaner  
23 and something less expensive, such as American  
24 natural gas.

25           Jacksonville is a tremendous location to

1 service those markets. Those markets use  
2 significantly less fuel than, say, areas such as  
3 Asia where we hear a lot about LNG and areas such as  
4 Europe where we hear a lot about LNG. And so,  
5 consequently, with their lower requirements and  
6 smaller requirements for LNG, they really required a  
7 smaller facility that was more proximal to their  
8 locations that could be utilized by smaller ships in  
9 order to service their demand. And that was the  
10 demand that we responded to in terms of our  
11 facility.

12 And so what's required of us in order to  
13 service that export market is to undertake an eco  
14 approval through the Federal Energy Regulatory  
15 Commission, which is what we're doing.

16 Now, our full intent on the facility is to  
17 develop not just the export market, but we're very  
18 committed to also developing the domestic market.  
19 As I mentioned, our ship loading will be capable of  
20 loading not just export vessels but also bumper  
21 barges. And we've also got a truck loading station  
22 that we're designing into our plan, into our  
23 proposed plan, that will allow us to load not just  
24 ISO containers but also planters that would then be  
25 capable of loading fueling stations here locally and

1 throughout the North Florida region.

2 Our inlet gas, we've very lucky to be  
3 working with a terrific local utility, People's Gas,  
4 in providing us gas to the facility. And we're also  
5 working with Jacksonville Electric Authority which  
6 has been great to work with in terms of providing us  
7 high-line power to run our facility.

8 One thing to note on our facility is we're  
9 a fraction of the size of many of these facilities  
10 you've seen proposed out there. For instance, if  
11 you take some of the facilities on the Gulf Coast,  
12 many of those are 20, 30, 40 times the size of our  
13 facility. We'll be processing at full capacity  
14 about 75 million cubic feet a day of gas. That will  
15 allow us to produce about 900,000 LNG gallons a day.

16 If you take one of those export scale  
17 facilities, you measure those facilities in terms of  
18 billions of cubic feet a day, so a much larger  
19 magnitude than anything we're looking at in terms of  
20 Jacksonville.

21 The other important thing to note is we're  
22 looking at 8 million gallons of storage and vessels  
23 that are approximately as large as 740 feet in  
24 length, so much smaller than what you already have  
25 navigating through the St. Johns and navigating the

1 adjacent terminals to our facility.

2 In addition, our vessels will only be  
3 approximately a 30-foot draft, so they're relatively  
4 shallow. And they're required to be that way in  
5 order to access the ports on these islands that  
6 we're looking to serve.

7 Thirdly, what I wanted to mention is why  
8 are we coming to Jacksonville, why is Jacksonville  
9 such an ideal location. So I mentioned Crowley and  
10 Sea Star and some of the other developments. Those  
11 are certainly drivers as to why people are looking  
12 at Jacksonville as a center of excellence for LNG,  
13 and that's a real opportunity for Jacksonville that  
14 no other community around the country has.

15 Operators are already switching over to  
16 LNG. I mentioned the trans-load opportunity. We've  
17 got tremendous amounts of on-road trucking that  
18 service the port and service the rail industry here.  
19 And we've also got fantastic railways that operate  
20 in and out of Jacksonville. In addition, the  
21 proximity to the Caribbean Islands is tremendous.  
22 You've got operators that already operate out of the  
23 Port of Jacksonville serving these islands. They're  
24 well experienced in serving these islands and they  
25 have decades, if not centuries, of experience

1 serving these islands.

2 Finally, in terms of when the facility  
3 will be on-stream, a lot of it is pending the FERC  
4 process and navigation through the Federal  
5 application. However, our current plans are to have  
6 the facility on-stream as early as late 2017 or more  
7 likely early 2018 for first product.

8 Finally, all I wanted to say was thank you  
9 to everyone again for your time. Thank you for your  
10 comments. Certainly, we appreciate your comments.  
11 We appreciate all of your feedback. The only  
12 comments that you can address are the ones that you  
13 know about, so we appreciate you taking the time for  
14 us. Thank you.

15 MS. BAUM: Thank you, Sean.

16 So, now, this is the part of the meeting  
17 where we hear your comments.

18 If you prefer, you may hand us written  
19 comments tonight or you can send them in to the  
20 Commission by following the procedures outlined in  
21 the Notice of Intent. There is also a form on the  
22 sign-in table that you can use to write comments and  
23 give them to us tonight. That form also gives  
24 instructions on how to mail them.

25 Whether you provide your comments verbally

1 or mail them in, they'll be considered by FERC  
2 equally. I want to reiterate than we're here  
3 tonight to hear your environmental concerns or  
4 issues on the project.

5 Also I want to clarify that this is a  
6 project being proposed by Eagle LNG. It is not a  
7 project being proposed by FERC. FERC is an advocate  
8 for the environmental review process. And if you  
9 have any questions about the FERC process, we'll  
10 stick around for a little while after the meeting as  
11 well and talk to you.

12 I'm sure you've noticed that this meeting  
13 is being recorded by a transcription service. This  
14 is being done so that all of your comments will be  
15 transcribed and put into the public record. To help  
16 the court reporter produce an accurate record of  
17 this meeting, I ask that when your name is called  
18 you please come down to the front where the  
19 microphone is, state your name and spell it for the  
20 record, identify any agency or group you're  
21 representing, and define any acronyms you may use.

22 I also ask that everybody else in the  
23 audience respect the speaker and refrain from any  
24 audible show of agreement or disagreement. So with  
25 that, we'll call our first speaker, Ray Holt.

1           MR. HOLT: Good evening. My name is Ray  
2 Holt, R-a-y, H-o-l-t. I'm the City Council member  
3 for the area which this is proposed to be in. I  
4 just wanted to quickly voice my support and my  
5 excitement really for the project. When I saw where  
6 the proposed site was, and that it was nowhere near  
7 any residential areas, I was pleased to see that and  
8 very excited about the opportunity for Jacksonville  
9 and the job opportunities that this will one day  
10 bring. Thank you.

11           MS. BAUM: Thank you.

12           And the next speaker is Ted Carter.

13           MR. CARTER: Good evening. My name is Ted  
14 Carter. I'm the Executive Director of the Office of  
15 Economic Development for the City of Jacksonville.  
16 I just wanted to lend our office's and the mayor's  
17 support for this project. We think it's very  
18 important from a job-creation standpoint. It also  
19 reflects our long-term strategy to be more involved  
20 in national export activity which this project will  
21 do. I think that the company has given a very  
22 compelling vision for the project, its rationale for  
23 being here in Jacksonville, and the potential  
24 transmits for the City.

25           While I can't speak to the environmental

1 issues, I can tell you through initial conversations  
2 with the company, they have assured us that they  
3 will make every effort to address any environmental  
4 concerns. This is a unified support by the  
5 executives and the City Council members, so we're  
6 excited about the project's potential impact on the  
7 City. Thank you.

8 MS. BAUM: Thank you.

9 All right. Well, we only had those two  
10 people sign up to speak tonight.

11 Is there anybody else who would like to  
12 give comments tonight?

13 No? Okay.

14 Well, without any speakers, then we'll  
15 conclude the formal part of this meeting.

16 And, again, I would like to reiterate that  
17 any comments we got tonight will be addressed in the  
18 EIS. If anyone has any additional questions, we'll  
19 stay here for a little while to talk.

20 And on behalf of the Federal Energy  
21 Regulatory Commission, I would like to thank all of  
22 you for coming tonight. And let the record show  
23 that the Jacksonville Project scoping meeting in  
24 Jacksonville, Florida, concluded at 7:26 p.m. Thank  
25 you.

1                   (Whereupon, the public scoping meeting in  
2 Jacksonville, Florida, concluded at 7:26 p.m.)

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