

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

2 MR. LAFFOON: Good evening. On behalf of the
3 Federal Energy Regulatory Commission I would like to welcome
4 all of you for coming out tonight. This is an Environmental
5 Scoping Meeting for the Alaska LNG Project proposed by the
6 Alaska Gas Line Development Corporation, BP Alaska LNG,
7 ConocoPhillips Alaska LNG Company, Exxon Mobile Alaska LNG
8 and TransCanada Alaska Midstream.

9 We understand that the state of Alaska is in the
10 process of potentially buying out TransCanada but nothing
11 has been submitted to the FERC yet so as public scrutiny is
12 concerned TransCanada is still the public company.

13 Let the record show that the public scoping
14 meeting in Tyonek, Alaska began at 6:03 p.m. on November
15 18th, 2015. My name is Daniel Laffoon and I am an
16 Environmental Project Manager with the Commission's Office
17 of Energy Projects. At the table with me tonight is Eric
18 Howard he is also a Project Manager with the Federal Energy
19 Regulatory Commission.

20 At the front table is Jason Vaillancourt and Mike
21 Boyle who are both contractors that are helping us prepare
22 the environmental impact statement for this project. Shane
23 Miller who is in the back of the room is with Alaska DNR and
24 is also part of this project.

25 For the AK LNG Project FERC is the lead federal

1 agency with the responsibility under the National
2 Environmental Policy Act to consider the potential
3 environmental impacts and prepare an Environmental Impact
4 Statement associated with the liquefied natural gas or LNG
5 terminal and any associated natural gas pipelines and
6 facilities.

7 The primary purpose of this meeting tonight is to
8 give you an opportunity to comment on the project or on the
9 environmental issues that you would like to see covered in
10 the EIS. It will help us the most if your comments are as
11 specific as possible regarding the potential environmental
12 impacts and reasonable alternatives of the proposed Alaska
13 LNG Project.

14 These issues generally focus on the potential for
15 environmental effects and also they address construction
16 issues, mitigation and environmental review process. In
17 addition this meeting is designed to provide you with an
18 opportunity to meet with applications in the back of the
19 room, to ask any questions and to give more detailed
20 information about the proposed facilities and constructions.

21 I'm going to ask the representative from AK LNG
22 to provide a brief overview of their project and following
23 that I will describe the FERC review process and then we
24 will begin taking your comments. Josselyn O'Connor with AK
25 LNG.

1 MS. O'CONNOR: Thank you. We are going to read
2 this script and we will follow along in the slide packs that
3 were given you. If everyone has one, we have more
4 available. We will start with the front. My name is
5 Josselyn O'Connor and I am the Stakeholder Engagement
6 Advisor to the Alaska LNG Project and I work primarily in
7 the Soldotna area.

8 I am going to provide an overview of the project
9 for you this evening. First slide -- the Alaska LNG Project
10 is made up of 5 participants, the State of Alaska through
11 AGBC, BP ConocoPhillips, Exxon Mobile and TransCanada and we
12 have a tour group of about 130 people who make up the
13 project team. We have been working on the project for about
14 2 years.

15 The proposed project will take natural gas from
16 Point Thompson and Prudhoe Bay, process it through a new gas
17 treatment plant at Prudhoe, run it down an 800 mile pipeline
18 to a new liquefaction facility in Nikiski where it will be
19 liquefied and exported to markets around the world.

20 Along the way there will be several off-take
21 points for access to gas for Alaskans and the state is
22 currently figuring out where those might be located.
23 Project scheduled slide -- this is a simplified look at the
24 schedule we are working with but it gives you a sense of
25 just how long a project of this magnitude takes to get off

1 the ground.

2 Right now we are in the preliminary engineering
3 phase, or investigation phase, we are doing a lot of field
4 work to better define what our facilities will look like,
5 where they should be located and how much this will cost.
6 Currently our estimate runs between 45 and 65 billion
7 dollars and we are working to fine-tune that cost over the
8 next year.

9 After the investigation phase wraps up all of the
10 others including the State of Alaska will evaluate all of
11 the work done to this point and make a decision to move
12 forward with our design in the detailed engineering phase.
13 During the design phase we fine-tune our engineering, work
14 through what land access we need, work through a
15 comprehensive regulatory process and better define and begin
16 what we have as work force development and contracted
17 strategies.

18 When design and cost estimates are complete then
19 it is another decision -- all the participants will make a
20 decision to build the project. If the final investment
21 decision is made construction begins involving the efforts
22 of tens of thousands of people and tens of billions of
23 dollars.

24 The next slide is the gas treatment plant. The
25 natural gas from methane molecules starting with the North

1 Slope and are down below ground they go to Point Thompson
2 and Prudhoe Bay. The molecules are cold and require
3 pressure to be moved through the pipeline. Before the
4 natural gas molecules can be moved through the pipeline they
5 have to be treated.

6 The project calls for a gas treatment plant to be
7 located near West Dock to strip out impurities like carbon
8 dioxide. This would be the largest gas treatment facility
9 in the Arctic. The facility site is about 200 acres in size
10 and the facility construction requires about 250,000 tons of
11 steel. The GTP or gas treatment plant will treat about 3.3
12 billion cubic feet per day of natural gas.

13 Gas transmission lines will be constructed to
14 transport gas from Prudhoe Bay to Point Thompson to the new
15 GTP. From that huge piece of the project the GTP we move on
16 to the next which will be the pipeline slide.

17 From the gas treatment facility, the treated gas
18 will go into a 42 inch diameter pipeline rivaling TAPS in
19 length but there are several key differences. The existing
20 TAPS pipeline moves crude oil which comes out of the ground
21 very warm. That, by the way is why much of TAPS is above
22 ground. You don't want to build hot pipeline in permafrost.

23 Now think of natural gas, it is very cold, it
24 comes out of the ground naturally very cold so we can bury
25 much of this pipeline throughout the state. Project plans

1 call for the pipeline to run basically alongside TAPS until
2 about Livengood. From there it turns and heads south back
3 to the inland. Along the way the pipeline will need 8
4 compressor stations to provide pressure and maintain
5 temperature to keep the gas moving.

6 There are off right-of-way facilities to be
7 considered including temporary work camps and pipe lay down
8 areas among other facilities that are currently being
9 designed. Because of on-ground field work and discussions
10 with local communities and agencies, we are continuing to
11 review and revise the pipeline route as well as on and off
12 right-of-way facilities and locations.

13 There are also plans for at least 5 off-takes,
14 the location of which will be decided by the State of
15 Alaska. Once the pipeline reaches Cook Inlet it will cross
16 under Cook Inlet near the Tyonek and Beluga area and end at
17 the brand new liquefaction facility in Nikiski.

18 The next slide is the LNG plant and marine
19 terminal. In order to load the gas on to the LNG carriers
20 that will carry it to markets around the world, it has to be
21 liquefied. The point in liquefaction is to shrink the gas
22 to a manageable size. When the gas is chilled and becomes a
23 liquid it becomes 600 times smaller in volume. If you tried
24 to load ships with natural gas you would need 600 more ships
25 but loaded with liquefied natural gas those ships then

1 become essentially floating thermos bottles, carrying the
2 gas to markets around the world with liquefied gas making it
3 easier and safer to transport.

4 Project plans currently call for about 15 to 20
5 LNG carriers to transport LNG through the proposed Alaska
6 LNG plant every month. Here's the challenge, liquefied
7 natural gas requires cooling it negative 260 degree
8 Fahrenheit and that's very specialized, highly complex
9 processes to accomplish but it is done successfully and
10 safely right here in Alaska.

11 The industrial area of Nikiski has played host to
12 ConocoPhillips LNG facility for more than 40 years. For the
13 proposed LNG site 20 locations in Alaska were previously
14 studies and the Nikiski site was chosen after looking at
15 numerous issues like geo-technical risks, access to
16 infrastructure and industrial services, a location with 800
17 relatively flat acres, weather, water depth.

18 We have been purchasing land in Nikiski and
19 currently have about 600 acres at the proposed LNG facility
20 site. So that wraps up our review of the Alaska LNG
21 Project. Thank you for your time and comments during
22 tonight's scoping meeting and for your previous
23 participation in Alaska LNG meetings and we look forward to
24 conversations with this community in the future.

25 MR. LAFFOON: Thank you Josselyn. AK LNG will be

1 available after the meeting to go over the maps in the back
2 of the room to answer any questions that you may have.

3 Now I am going to briefly describe our
4 environmental review process for you. To illustrate how
5 this process works, we have prepared flow charts and it is
6 also attached to the Notice of Intent that we have at the
7 sign-in table. Currently we are early in the environmental
8 review process. The applicants entered into the FERC
9 pre-filing process on September 12, 2014 which began our
10 review of the Alaska LNG Project. The purpose of the
11 pre-filing process is to encourage you all, that all
12 interested stakeholders in a manner that allows for the
13 early identification and resolution of environmental issues.
14 As of today no formal application has been filed with the
15 Commission however, along with other federal, state and
16 local agencies has begun the review of the project.

17 On March 4, 2015 FERC issued a Notice of Intent,
18 or NOI which is the same document that is over at the
19 sign-in table and has the flow chart in it, to prepare
20 evidence for his project and initiate the scoping period.
21 The scoping or comment period will end on December 4, 2015
22 so in a couple of weeks the scoping period is going to end.
23 Once scoping is finished our next step will be to begin
24 analyzing the issues that have been identified during the
25 scoping period.

1 We will assess the project's effects on the water
2 bodies and wetlands, vegetation and wildlife, endangered
3 species, cultural resources, soils, land use, air quality,
4 safety, health and subsistence as well as impacts from
5 alternative sites. During our review we will assemble
6 information from a variety of sources including the
7 applicants, the public, other federal, state and local
8 agencies and our own field work. We will independently
9 analyze this information and prepare a Draft Environmental
10 Impact Statement.

11 This Draft EIS will be distributed to the public
12 for comment. During the comment period on the Draft EIS we
13 will hold more public comment meetings to get feedback on
14 our analysis and our findings. After making any necessary
15 changes or additions, a Final EIS will again be distributed
16 to the public.

17 Please note that because of the size of the
18 mailing list, the mailed version of the EIS will be on a CD.
19 If you prefer to have a hard copy mailed to you, you must
20 indicate that choice on the return mailer attached to the
21 NOI or you can indicate that at the table at the side of the
22 room, check the box that says I want a hard copy. If you
23 received the NOI you are on our mailing list and you will
24 remain on our mailing list to receive the EIS and any
25 additional supplemental notices we may issue about this

1 project unless you indicate that you wish to be removed.

2 The mailing list for this project is large and
3 under constant revision. If you did not get a copy and
4 would like one, go to the side table and you can add your
5 name to our address list. There are many ways that you may
6 participate in our process tonight's meeting is just one of
7 those options. Tonight when you sign up to speak and
8 present the verbal comments that will be transcribed and
9 posted into the public record.

10 In addition you may submit comments by mail,
11 electronically or you can fill out the comment form at the
12 table and leave it with us. Instructions for submitting
13 comments electronically or by mail can be found in that same
14 NOI.

15 Whether you provide the comments verbally or mail
16 them in, they will be considered equally. It is very
17 important that any comments you send include our internal
18 docket number for the project which for this project is
19 PF14-21. Including this number will ensure that evaluating
20 the project will get your comments as soon as possible. The
21 EIS is being prepared to disclose to the public and to the
22 Commission the environmental impact of constructing and
23 operating the planned project.

24 The EIS is not a decision-making document and
25 does not constitute FERC approval. After the Final EIS is

1 issued, there are up to 5 Commissioners at FERC who are
2 responsible for making the determination on whether to issue
3 an authorization for the AK Alaska Energy Project. The
4 Commissioners will consider the environmental information
5 from the EIS among other non-environmental issues in making
6 its decision to approve or deny a project.

7 We will now begin the part of the meeting where
8 we hear your comments. I'm sure you have noted that the
9 meeting is being transcribed by a transcription service.
10 This is being done so that all of your comments and
11 questions will be transcribed and put into the public record
12 for this project.

13 To help the court reporter produce an accurate
14 record I am going to ask that you follow a few simple rules.
15 First, we ask that you please state and spell your name when
16 you are presenting the comments, identify any agency or
17 group that you are representing and define any acronyms or
18 terms that you may use.

19 It is important that you face us when giving your
20 comments to ensure that the court reporter can get an
21 accurate record of what was said. So with that I will open
22 it up for comment. Is there anybody that has any comments
23 that wishes to put those comments in the record come on up.

24 MS. KAUFMAN: I don't know if anyone had a chance
25 to look at the map. I suggest you let the people here look

1 at the map.

2 MR. LAFFOON: We can do that, we can take a short
3 recess and do what we can to go look at the maps and then we
4 can reconvene and take comments at that time.

5 MS. KAUFMAN: Yeah, that would make it easier
6 because I want to know where it -- what part it is going
7 through, what kind of land it is going through.

8 MR. LAFFOON: So we'll take a short recess and
9 then we will get back, please help yourself.

10 (BREAK 6:20 p.m. - 6:37 p.m.)

11 MR. LAFFOON: All right we are going to go ahead
12 and get started back up now that people have had a chance to
13 see the maps and maybe think of certain questions. AK LNG
14 is going to be able to talk to you after the meeting to
15 answer any more questions that you may have. We do have
16 blue sheets over at the sign-in table where you can write
17 your comments instead of having to present them here
18 tonight, you can just write them and hand them to us or give
19 them to us before we leave or mail them in to FERC and we
20 will give the comments -- they are weighted exactly the same
21 as whether you say them here tonight or write it down, all
22 are given exactly the same, and we take all of the comments
23 very seriously. So with that does anybody have any comments
24 or questions that they would like to get on the record?

25 And I want to make sure that you understand that

1 all of this is being transcribed so anything that was said
2 at the back table was not transcribed so it is not going to
3 end up on the public record. If you have comments or
4 concerns way back there I encourage you to come up here and
5 offer them. So does anybody have any comments?
6 Questions?

7 MS. CHICKALUSION: I was wondering about
8 condensed LNG because --

9 MR. LAFFOON: Can you stand up, state and spell
10 your name so that he can hear it, or just stay in that spot.

11 MS. CHICKALUSION: My name is Gwen Chickalusion.

12 MR. LAFFOON: Can you spell that?

13 MS. CHICKALUSION: C-h-i-c-k-a-l-u-s-i-o-n. But
14 the pipeline is going to be buried up on the other side of
15 the Chuitna River and that's where a lot of our fish go --
16 so I was wondering if all of the mud that has been under the
17 sand bar in our river, so that the fish can even go up there
18 and swim anymore, but not only that it is going to go all
19 the way across the inlet and in the middle of the inlet it
20 is pretty high so I'm trying to think it is low tide -- so
21 if the pipeline is there, is there a possibility of the
22 pipeline going up there too?

23 MR. LAFFOON: Those are very good questions which
24 we will be able to address in the environmental impact
25 statement. I know that they have some plans on exactly how

1 they are going to cross Cook Inlet and how they are going to
2 cross some of the streams, be sure to talk to them after the
3 meeting, but yes we plan on addressing stream crossings and
4 the Cook Inlet in particular.

5 MS. CHICKALUSION: But not only that, it's not
6 like we are the only neighbors -- that's pretty much the
7 only place people live up there. Is it in somebody's back
8 yard, front yard, right next to a house, you know? I don't
9 know if I want you guys right next to my house.

10 MR. LAFFOON: Those are good comments. I want to
11 reiterate that really we are not building a pipeline, that's
12 not what we do, we respond to this kind of a meeting, we
13 will take those comments and be asking additional questions
14 so thank you, yes?

15 MS. KAUFMAN: My name is Harriet Kaufman. It
16 would be nice if they can answer some questions, but I have
17 concerns also. I have been looking at the map, they are
18 like a quarter of map of what would be estimated for our
19 culture map up there and that belongs to the native village
20 of Tyonek. And in your area here, I know it is all marshy
21 land, you are going to be -- well you're going to be --
22 they're going to be clear cutting that is going through
23 marshy lands some of there is a lot of little pond ways up
24 there, little streams.

25 You are going to be digging, they are going to be

1 digging that up and if there are any berries or any kind of
2 plants or anything that are used for medicinal and what
3 about the ducks, that land is going to dry up once you dig
4 it up. And how far down is that pipe supposed to go and is
5 it going to be buried?

6 Did they measure for earthquake on the seismic
7 scale? You know how hard of an earthquake was, because we
8 are on a fault line. Another one is it is going down and
9 the same concerns that Gwen had it is going down, it is
10 going to end there and they are going to do this at any
11 time, high tide, low, minus, high, whatever. They are
12 going to trench and I have the same concerns.

13 You dig a trench and I don't know how many of you
14 know how swift this water goes in this area, it is very
15 swift. All of what you dig up is going to either drift up
16 towards Beluga, either land right there by the mouth or come
17 down through the Chuit River which is a major fine river, it
18 is going to pile up right there and I know this because
19 there is a sand bar that keeps growing right out there, it
20 is getting bigger and bigger since that dock has been there.

21 Because any time you have water going around
22 something it is going to get stronger and it is going to
23 pick up anything that is around depending on what kind of
24 tide so it will build the sand bar. That's a long way to
25 take a pipeline, well maybe not that long compared to the

1 Prudhoe Bay one but it is not in Prudhoe Bay it's a major
2 line and then it is going to go all the way across our
3 inlet, over that way.

4 You are going to have boats, whatever else that
5 is going to be working on that trench, like some of the
6 conversation that I heard over there that I hope they speak
7 up, the Baluga, they are on the endangered list. They come
8 back and forth here in the summer, they start in early
9 spring and they are here until after fall.

10 Our salmon, I don't know when this is going to be
11 done and when they are going to be digging but we have our
12 salmon to consider, we have commercial fisherman that depend
13 on them. All of us are subsistent food eaters. We live off
14 the land, we live off the water so whatever food that's
15 provided there is what we have, what we grew up with and is
16 that -- and I know there is going to be some effects of
17 that.

18 Because you can't just dig up anything and not
19 have it and especially in this swift water having to affect
20 something and it probably will end right at the mouth of the
21 Chuit River so that's a big concern.

22 The marshy land that is another thing -- you know
23 all of you go up there and we could see it from Pippin Lake,
24 is all marshy. When you fly over it you could see it, I'm
25 pretty sure you guys seen it. That's -- once you -- I'm

1 pretty sure that you are going to probably have to -- but
2 still you know when you dig underground you are blowing up
3 natural chemicals or minerals or whatever you call them and
4 that will be on top, it will affect our plants, our berries,
5 probably affect our birds and whatever.

6 And being that we are a mile away from our
7 cultural capital up there that's a concern. Like I said if
8 I keep on asking you questions and I know you can't answer
9 them, but if I keep on asking we will be here all night, so
10 I am going to be doing this with more and I hope everybody
11 gets up and says at least tells you one of the concerns they
12 have. Thank you.

13 MR. LAFFOON: Thank you, does anybody else have
14 any comments?

15 MS. CHICKALUSION: My name is Nora Chickalusion.
16 Can you tell us where the pipeline will be going under the
17 inlet?

18 MR. LAFFOON: I can't. But I can possibly --
19 maybe AK LNG can answer that, how deep under the inlet?

20 MR. CHLADEK: You are talking about the deepest
21 portion of the inlet that we are going to go under?

22 MS. CHICKALUSION: No underground, are you going
23 -- is the pipe going to be under the ground in the inlet or
24 is it going to be underneath the mud, and there is mud under
25 there.

1 MR. CHLADEK: Also that being at the Inlet Shore
2 Crossings, the pipeline will be buried, but for a majority
3 of the plant models across the inlet the pipeline will just
4 be laid on the sea floor.

5 MR. LAFFOON: Can I get you to state your name?

6 MR. CHLADEK: Sure my name is Ryan Chladek, the
7 last name is spelled C-h-l-a-d-e-k.

8 MS. KAUFMAN: I have another question. What
9 about because we know you know where the mud and the water
10 and everything, what about methane gas? Is there a large
11 amount that will hurt the fish at the inlet?

12 MR. LAFFOON: Any more questions? Anybody else
13 have any comments or questions? Yes?

14 MR. TEPHAN: Good afternoon my name is Robert
15 Anthony Stephan, that's R-o-b-e-r-t A-n-t-h-o-n-y, that's
16 S-t-e-p-h-a-n, Senior. Just a couple of comments on the
17 process here -- I know according to your paperwork it says
18 that closing date is December 4, 2015 and according to the
19 paperwork that was sent out March 4, 2015 and just to myself
20 looking at this paperwork and I've got like 20 some days to
21 comment on this? No.

22 I know a lot of people here are asking questions
23 about the infrastructure, the land and when are you going to
24 close the comment period and right after this messenger
25 would you want to have more comments after? I believe what

1 she was asking where she asked a specific question let's get
2 somebody up here who has the right answer to tell us about
3 it.

4 I know you are not answering our or can you.
5 Also in one of your handouts, you are talking about your
6 projected schedule milestones. When is your startup date it
7 says 12 to 18 months, 2 to 3 years probably be 6 years, when
8 does that start, what are your specific dates that you are
9 having?

10 Also looking at your map back there October 27th
11 is your last date of your update that will be the
12 preliminary paperwork for your landmark so you are asking us
13 to comment on preliminary stuff? When you are going to put
14 up the stuff so that we exactly know what you are going to
15 do?

16 So just a couple of comments I have been -- after
17 looking at some of your paperwork I probably should look at
18 them more, thank you for your time.

19 MR. LAFFOON: Thank you. The comment period
20 ending on December 5th however if you submit comments after
21 that date we will continue to accept comments until the
22 actual publishing of the EIS, we will take them after the
23 December 5th date. Does anyone have any new comments,
24 please send them in, even though there is a close of comment
25 period that is because we have to put those in order to get

1 the comments, you have to set a date or else people won't
2 respond so we want people to respond by December 5th because
3 then that enables us to ask the applicant questions and it
4 enables them enough time for you to respond to them.

5 MR. TEPHAN: Basically your first code run and
6 you have three of those --

7 MR. LAFFOON: This is our scoping meeting so this
8 is our, all of our scoping meetings throughout the entire
9 state are gathered and then go over a pretty smart Draft
10 Environmental Impact Statement, all of them gathered from
11 all of these scoping meetings and all of the comments that
12 we receive during the entire comment process.

13 We will publish that Draft Environmental Impact
14 Statement then we will come back and ask for additional
15 comments on the Draft Environmental Impact Statement that we
16 created hopefully addressing all of the comments that we
17 have received and any additional comments that you may have
18 at that time we will address those within in the body of
19 that.

20 MR. STANDIFER: Jason Standifer,
21 S-t-a-n-d-i-f-e-r. When does the official comment period
22 close?

23 MR. LAFFOON: The official comment period, the
24 NEPA comment period for this project closes December 5th but
25 as I said you can continue to send them in before the Draft

1 Environmental Impact Statement is prepared. But we will
2 continue to accept comments after the December 5th date --
3 December 4th.

4 MS. KAUFMAN: So it ends in December and you will
5 still take comments, you are doing your Draft so after the
6 Draft Environmental Impact Statement are you going to
7 consider those comments as concerns?

8 MR. LAFFOON: We will have additional comments
9 after the Draft Environmental Impact Statement. There's a
10 45 day comment period to get those after the Draft
11 Environmental Impact Statement however the comment for this
12 probably might be longer than 45 days but we will take
13 comments and then address all of those comments.

14 MS. KAUFMAN: Okay you are listening to our
15 concerns. I know you guys that were done here before but
16 that was I'm assuming your first visit. Now we have
17 questions of Alaska LNG, when are we going to have an answer
18 to our questions?

19 MS. O'CONNOR: We will be out the first quarter
20 of 2016.

21 MS. KAUFMAN: And you will let us know?

22 MS. O'CONNOR: I'm not sure what you mean?

23 MS. KAUFMAN: Okay because they are having a lot
24 questions and because the -- I know when they first came
25 down I had a lot of questions for them, I asked them a lot

1 of questions, but they are not happy there are questions.
2 After seeing that for sure they are big concerns. So the
3 quicker you come down, the quicker we will get answers,
4 thank you.

5 MS. CHICKALUSION: How big is Nikiski's refinery
6 going to blow?

7 MR. LAFFOON: What is the question?

8 MS. CHICKALUSION: How big is the actual refinery
9 at Nikiski going to blow? Do you know where the actual is
10 going to go to, the refinery how big is the refinery going
11 to blow?

12 MR. LAFFOON: How big is the refinery going to
13 be?

14 MS. CHICKALUSION: The refinery.

15 MR. LAFFOON: The LNG facility, they have about
16 800 acres, it is the size of it.

17 MS. CHICKALUSION: So that's 20% of it now?

18 MR. LAFFOON: No it is considerably larger than
19 the size of the existing LNG's plant.

20 MS. CHICKALUSION: Are they going to have to be
21 dredging and all of that stuff on that side too?

22 MR. LAFFOON: Does AK LNG require dredging?

23 MS. CHICKALUSION: To build all of that stuff?

24 MS. O'CONNOR: We are not sure yet is the answer,
25 we are still investigating that we need a little more

1 information about that and we will be looking over that this
2 summer and when we come back I'll let you know.

3 MS. KAUFMAN: One of the questions I have and I
4 still would like to have answers when they build it up
5 there, or when everybody goes in, is it going to be
6 underground or on top of it? Is there going to be a pipe up?

7 MR. CHLADEK: No, it will be buried at the shore
8 crossing. It will be under the mud.

9 MS. KAUFMAN: So are you going to be dredging
10 when you are going through the area or how are you going to
11 do that?

12 MR. CHLADEK: There's a couple of different ways
13 that they can, if the soil is too fine there are different
14 ways that you can do it, dredging would be one or jetting
15 the pipeline barrier, we are still looking at all of the
16 options. We're actually looking at a few options, as well.

17 MS. KAUFMAN: Okay I hope you keep us posted.
18 There are a lot of concerns. Having that river right there,
19 that's a major -- salmon swimming river, that's even bigger
20 -- thank you.

21 MR. LAFFOON: Any more comments or questions? If
22 there are no more than without any more speakers the formal
23 part of this meeting will close. On behalf of the Federal
24 Energy Regulatory Commission I want to thank you all for
25 coming out tonight, let the record show that the Alaska LNG

1 Project scoping meeting in Tyonek completed at 6:57 p.m.

2 thank you.

3 (Whereupon at 6:57 p.m., the meeting was

4 adjourned.)

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