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U.S. ARMY CORPS OF ENGINEERS
DRAFT EIS MEETING
NANUSHUK PROJECT

Location: Kisik Community Center
2230 2nd Avenue
Nuiqsut, Alaska

Date: September 25, 2017
Time: 4:00 - 9:30 p.m.

Nanushuk Nuiqsut Draft EIS

P R O C E E D I N G S

1 MARGARET PARDUE: If you could introduce everyone.

2 JOY HUNTINGTON: Okay. Thank you, Margaret.

3 Margaret is just welcoming us to the community on behalf of
4 the Native Village of Nuiqsut and --

5 MARGARET PARDUE: I don't think they heard her,
6 so --

7 JOY HUNTINGTON: Did you -- did you hear? We'll
8 give it to Martha.

9 MARTHA ITTA: Good afternoon, everyone. We would
10 like to thank you all for coming to this meeting on be -- on
11 the Army Corps and Armstrong. For you residents, we have Army
12 Corps of Engineers who are the lead on this project, and we
13 also have Armstrong and DOWL here for this meeting.

14 We'd like to apologize. We were supposed to have
15 more agencies, but they had cancelled out and we're working on
16 getting them here for the community at a different -- later
17 time. So we'd like to thank you all for coming to -- for this
18 public meeting and voicing your concerns, questions that you
19 have for the agencies. I'm going to give it to Joy.

20 JOY HUNTINGTON: Thank you, Martha, and thank you
21 Margaret. So I would just like to say welcome to everybody
22 for being here. My name is Joy Huntington. Is everyone
23 having an easy time hearing in the back? Okay.

24 And if you have any trouble at all, it doesn't
25

1 really help if no one can hear what we're saying. So if any
2 of the speakers tonight aren't speaking loud like me -- I'm a
3 pretty loud person -- just like raise your hand and let
4 everyone know, so that we can speak clearly.

5 So as I said, my name is Joy and I'll be
6 facilitating tonight. My objectives are really to make sure
7 that our conversation together tonight is as productive and
8 informative as it can be. So we're here to learn something
9 about a project, a proposed project, and to talk to one
10 another. So that's my role. I'll be getting the meeting
11 started and I'll also be facilitating the question-and-answer
12 period.

13 So, again, if we're for speaking too fast --
14 sometimes I talk fast -- or you can't hear someone, just raise
15 your hand and we'll make sure that we're speaking very clearly
16 and that we're speaking loud enough, as well.

17 We wanted to thank Armstrong Energy, LLC for
18 providing the food tonight, so we could all have a bite to
19 eat. So thank you to them for feeding folks that are here.

20 And I just wanted to share, I'm a part of the DOWL
21 team doing the third-party EIS. And so you'll hear a lot from
22 our project manager this evening. I'm going to be handing it
23 over to Ellen Lyons very quickly here. She's with the Army
24 Corps of Engineers. She's our project manager. And DOWL --
25 yes?

1 UNIDENTIFIED SPEAKER: Can you (indiscernible - away
2 from mic)?

3 JOY HUNTINGTON: Yeah, Ellen has --

4 UNIDENTIFIED SPEAKER: (Indiscernible - away from
5 mic).

6 JOY HUNTINGTON: Yep, yep.

7 UNIDENTIFIED SPEAKER: (Indiscernible - away from
8 mic).

9 JOY HUNTINGTON: Yep, Ellen is going to be
10 introducing folks, so I'm going to kind of get us situated
11 here, and then Ellen will go through and do all the
12 introductions. So that will be just in about five minutes or
13 so here.

14 And there's also copies of the PowerPoint
15 presentation in the back. And so our goals for this
16 meeting -- and we'll talk more about them -- we are going to
17 provide information, give an overview of the process, and talk
18 about the key findings. You're going to get a lot of
19 information provided this evening, and you can also take the
20 PowerPoint home.

21 And so tonight, if there's comments that you have
22 based on what you've seen so far, this is the draft EIS; it's
23 still in a draft phase. Definitely provide the comments you
24 have this evening. We'll be taking them down. We have a
25 lovely lady here named Marci, and she is our court reporter.

1 So this is all going to be on the public record. So these
2 comments that you make tonight will be taken into account of
3 the whole process.

4 But, also, the process is open until November 14th.
5 That's the comment period on this draft. And so I just wanted
6 to let folks know that it -- this is a lot to process. And
7 even for me, just hearing the different areas, the key
8 findings, the process that has happened to come to the key
9 findings, and learning about the different alternatives, it's
10 a lot of information to process. So if you need some time and
11 you'd like to provide written comments or call in and make
12 comments between now and November 17th, you have time. So the
13 pressure for tonight, don't worry about this being your one
14 opportunity to comment on this draft EIS.

15 But before I get too much further, of course, this
16 is the proposed Nanushuk project draft environmental impact
17 statement, and we wanted to come out and share this with you
18 in person. As often as is possible, we want to be here in the
19 community and talk to you about your concerns and hear from
20 you. And as you see, there's a lot of faces here of people
21 that are anxious to hear from you, and Ellen will introduce
22 them very quickly here.

23 And if we can possibly hold questions until the end,
24 because you may get the answer to your question before -- you
25 know, before the presentation is over; however, if you have

1 questions related to what's on the slide there, if the map is
2 confusing, or if you need a little bit of explanation on
3 what's on the slide, whoever's presenting would be happy to
4 share more with you at that time. So definitely raise your
5 hand if you have a question on the slide that's being
6 presented.

7 But, please, if you could, for the comments and the
8 dialogue, if you could hold till the end, allow us to get
9 through our presentation, and there will still be a lot of
10 time for comments and questions at the end.

11 And one side note, on the questions period, I just
12 wanted to talk a little bit about this evening and the
13 expectations for this discussion. I wanted to kind of put out
14 on the table that you may not get every answer to every
15 question. This is very much a listening process for us to
16 hear if we need to clarify anything on what's being presented,
17 particularly the EIS process, and the key findings, and the
18 alternatives, and how those alternatives were narrowed in and
19 determined that they would be a possible alternative to this
20 project as far as what's being proposed. Yes?

21 JOE NUKAPIGAK: My name is Joe Nukapigak. Before
22 you go further in regards to your presentation, I want you to
23 clarify with this community that this Nanushuk project is
24 state leased land, not Kuukpik Corporation land, so that --
25 I'm tired of people accusing Kuukpik is behind this. And

1 please clarify that before you go further.

2 JOY HUNTINGTON: Okay. So Kristen, our project
3 manager, is saying it's some of both. Is there more clarity
4 from any Armstrong folks to shed some light on that particular
5 issue before we move forward? Okay. Thank you.

6 JOE NUKAPIGAK: Could you clarify that before we get
7 started?

8 JOY HUNTINGTON: It sounds like it's both is what
9 I'm hearing, both Kuukpik and state lands?

10 UNIDENTIFIED SPEAKER: (Indiscernible - away from
11 mic).

12 JOY HUNTINGTON: No, okay. Then I should --

13 ED TENG: (Indiscernible - away from mic).

14 JOY HUNTINGTON: Surface land is Kuukpik. The
15 mineral is shared by ASRC and the state. Thank you.

16 ED TENG: Some of the land is Kuukpik. Some of the
17 land (indiscernible - away from mic).

18 JOY HUNTINGTON: Okay. Some is Kuukpik, some is the
19 land, but surface is Kuukpik. Thank --

20 ED TENG: It's not everywhere. It's not everywhere.

21
22 JOY HUNTINGTON: Not everywhere. Some of it, okay.
23 Okay. Are we good, Joe? Okay. Thank you.

24 So in terms of the questions -- so I just wanted to
25 kind of throw out there that the questions tonight that the

1 EIS third-party team and the Army Corps of Engineers can
2 really answer, are having to do with the key findings and the
3 process.

4 And we'll -- you'll see a little bit more about the
5 agenda and a few slides. But I just wanted to talk about the
6 expectations of the questions. And you may not walk away with
7 all the answers that you were hoping for. And I just wanted
8 to put that out there, that there will be tons of questions
9 and tons of dialogue as we move through this process.

10 And even if your question is not answered to the
11 degree that you wanted it to be, your comments and your input
12 is still very valuable. And so I just wanted to kind of share
13 that a little bit before we move on.

14 If we can have the next slide, please. So just,
15 this is a simple slide, just kind of making sure there's --
16 there's, of course, been different presentations, different
17 EISs, different projects over the years. And I think it's
18 important that if we're all going to be having a discussion
19 tonight, we all are kind of grounded in the project that we're
20 talking about.

21 And so this is the proposed Nanushuk project. It is
22 being proposed by the applicant, Armstrong Energy LLC. It is
23 an oil and gas reservoir that they are looking at developing.
24 And it's six-and-a-half miles from -- northeast of Nuiqsut,
25 and southeast of the Colville River. And you'll hear more

1 specific details about the location from Ellen in the next few
2 slides.

3 Next slide, please. So I'm going to go over the
4 agenda. And we're going to do introductions so that you know
5 who is here from which organization, so it can kind of -- and,
6 again, this is really important part of the process, so if, at
7 any point, you want clarification on what our role is, and if
8 someone is presenting and you don't quite remember which group
9 they're with, feel free to ask us. It's really important that
10 you feel comfortable with the people that are here sharing
11 information with you.

12 Then we're going to give a NEPA and EIS overview.
13 Many of you are aware of this process, but just for folks that
14 may not be as familiar, we're going to talk about that. And
15 we're going to give a brief project overview, so we'll
16 describe some of the key parts of this proposed project.

17 And then there will be a purpose and need, as well,
18 provided. The applicant has to provide a purpose and need for
19 the proposed project, and so Ellen will be presenting on that.

20 And then we'll go into a fairly detailed description
21 of the different alternatives. And there's also some posters
22 around the room that have maps of the different alternatives.
23 At any point tonight, if you want to kind of get acclimated to
24 those, feel free to review the alternatives. And there's a
25 table here that compares them. So please review those.

1 And then we're going to spend time going through the
2 key findings. Throughout the process of working with the
3 Native Village of Nuiqsut as a cooperating agency and speaking
4 with the community members, it became clear that these are the
5 key areas that you are most concerned with, most interested
6 in, and really having this EIS focus in on those issues. And
7 so you'll hear about air quality and each of those listed
8 there.

9 And then we'll talk about next steps, and so what
10 the rest of this process looks like. And, again, if you can
11 hold questions that are related to the bigger picture until
12 the end, unless it's a direct question on the slides being
13 presented.

14 And so at this point, we would -- I'd like to hand
15 it over to Ellen.

16 ELLEN LYONS: Thank you, Joy. So good afternoon.
17 Welcome, everybody, and thank you very much for taking time
18 out of your day to come and talk to us about the Nanushuk
19 project.

20 My name is Ellen Lyons and I am a project manager
21 with the Corps of Engineers. The Corps of Engineers is the
22 lead agency for the EIS and responsible for its content. And
23 we're here tonight to talk about the Nanushuk project.

24 So in addition to myself from the Corps of
25 Engineers, we also have individuals from DOWL. DOWL is the

1 third-party contractor who will be writing the EIS under the
2 direction of the Corps. And could I have everybody from DOWL
3 please stand up so folks in the room know who you are. We
4 have quite a few individuals from DOWL in the room, and they
5 all have great expertise with regards to this product --
6 project, and are here to help answer questions.

7 We also have the applicant in the room, Armstrong
8 Energy. If everyone from Armstrong could please stand up. So
9 this is the applicant and we received a permit application
10 from Armstrong for this project, which is why we are doing
11 this EIS process.

12 And so just so everyone knows that, as the lead
13 agency, the Corps of Engineers will have to make a permit
14 decision with regards to this project. And it is that permit
15 decision which makes this -- have -- it is a major federal
16 action, and that is why we have to do the EIS process. It is
17 important to understand that the Corps of Engineers is neither
18 for nor against this project.

19 Next slide. So NEPA is the National Environmental
20 Policy Act, and it requires a federal agency to evaluate
21 environmental effects of major federal action; in this case,
22 the permit that will have to be issued for the project to move
23 forward.

24 We are conducting an environmental impact statement,
25 and there are quite a few key elements that -- involved in the

1 EIS process. Next slide.

2 The first thing that we need to do is identify the
3 purpose and need for the proposed project, which is,
4 basically, why the project is going to take place and what is
5 its purpose. From the purpose and need, we developed
6 alternatives to the proposed project.

7 The -- defining the purpose and need is very
8 important, because it drives the development of the reasonable
9 range of alternatives that is required for an EIS.

10 MARYELLEN TUTTELL: Ellen, do you want Edward to
11 interpret (indiscernible - away from mic)?

12 ELLEN LYONS: Oh, yes.

13 MARYELLEN TUTTELL: (Indiscernible - away from mic).

14 ELLEN LYONS: Sorry.

15 (Translation)

16 ELLEN LYONS: Thank you. And I'm sorry I spoke so
17 long without allowing the translator to talk, so I will stop
18 at the end of each slide from here on out.

19 One thing that I failed to mention when I was
20 talking about the EIS process, is that a very important part
21 of the process is having cooperating agencies. So we have
22 four cooperating agencies, and one is the Native Village of
23 Nuiqsut, who we've received a great deal of input from; also,
24 the U.S. Fish and Wildlife Service, the Environmental
25 Protection Agency, and the State of Alaska Department of

1 Natural Resources. Edward?

2 (Translation)

3 UNIDENTIFIED SPEAKER: What's your acronym for that
4 (indiscernible - away from mic)?

5 ELLEN LYONS: DOWL. DOWL is the name of the
6 company, the third-party contractor who is going to write the
7 EIS. That's the name of their company, DOWL.

8 UNIDENTIFIED SPEAKER: So what is the meaning of
9 that? What is D-O-W-L in words?

10 ELLEN LYONS: There is no meaning. It's just --
11 they're all capital letters.

12 UNIDENTIFIED SPEAKER: Oh, it's just a name.

13 ELLEN LYONS: It's just a name, yeah.

14 UNIDENTIFIED SPEAKERS: (Indiscernible - away from
15 mic).

16 ELLEN LYONS: Thank you. So after we have the
17 purpose and need for the proposed project, then we worked to
18 develop the alternatives to the proposed project, and that's
19 part of the NEPA process, and I'll go into that in more detail
20 in a moment.

21 And then after that, we look at the effects of the
22 proposed project, the direct, indirect, and cumulative effects
23 of all the alternatives on a variety of resources. And that
24 is all documented in the draft EIS.

25 Another very important part of the EIS process is

1 the public review. In March, we came up for scoping meeting
2 and talked to the village to get input from you with regards
3 to the proposed project. And we took a lot of that input and
4 used it to develop both the alternatives and to write our
5 draft EIS. And now we're back to tell you what we've come up
6 with in the draft EIS, to give you the information and to hear
7 your comments on the proposed project.

8 We would like any kinds of input that you have on
9 the purpose and need, the range of alternatives, the effects
10 analysis, or any avoidance, minimization, or mitigation
11 measures.

12 (Translation)

13 ELLEN LYONS: So I've talked a little bit about the
14 process, and this slide shows where we are in that process.
15 As you know, we came up in March for public scoping. Right
16 now, we're here to talk about the draft environmental impact
17 statement. So tonight is not your only opportunity to provide
18 us with any comments or concerns you may have. You have until
19 November 14th to provide any input you have on the draft
20 environmental impact statement.

21 The next slide. So now let's go ahead and talk a
22 little bit about the project itself. So through the
23 alternatives development process, we developed five
24 alternatives, the no-action alternative, and four action
25 alternatives, one of which is the proposed project.

1 So as talked about before, we're talking about the
2 Nanushuk project, and it's located approximately six-and-a-
3 half miles to the northeast of Nuiqsut. The applicant --
4 sorry. Edward?

5 (Translation)

6 ELLEN LYONS: Okay. So the Corps of Engineers has
7 received an applicant to produce, process, and transport sales
8 quality oil to the TAPS. This project would require the
9 discharge of fill into wetlands, and so would require a permit
10 from the Corps of Engineers to move forward.

11 It would require the fill for the construction of
12 drill pads, operations pads, processing facilities, roads, and
13 pipelines. It would also include the screeding or smoothing
14 of the sea floor at the Oliktok Dock for barge offloading.

15 So in the permit application, the applicant
16 stated -- sorry, Edward?

17 (Translation)

18 ELLEN LYONS: So the applicant's purpose and need as
19 stated in their application, was to safely produce commercial
20 quantities of liquid hydrocarbons in its oil and gas leasehold
21 by operating from a site east of the Colville River Delta to
22 process hydrocarbons on or near the drill sites, and then to
23 transport sales quality oil through a new export pipeline to
24 the Kuparuk sales oil pipeline, and then to TAPS.

25 (Translation)

1 ELLEN LYONS: So from this purpose and need
2 statement, then we moved on to work towards developing a
3 reasonable range of alternatives. In response to comments
4 received during scoping and from the cooperating agencies,
5 including the Native Village of Nuiqsut, we have developed a
6 range of reasonable alternatives that meet the purpose and
7 need. It's very important that the alternatives meet the
8 purpose and need. We also wanted the alternatives to have
9 less impacts on the waters of the U.S., including wetlands or
10 other important resources.

11 So we started with a very broad range of
12 alternatives to all the different aspects of the proposed
13 project: The different alternative drill sites locations,
14 fewer drill sites, drill sites further east, various access
15 road configurations, and a roadless access alternative,
16 pipeline alternatives, using existing pipelines, buried
17 pipelines, et cetera.

18 EDWARD NUKAPIGAK: You said on your packet on
19 your -- on your next few slides, your alternative development
20 process --

21 ELLEN LYONS: Do you want me to keep going?

22 EDWARD NUKAPIGAK: So when you say develop initial
23 range of possible alternatives, and you mentioned about NVN --

24 ELLEN LYONS: They are a cooperating agency, so we
25 took input from the Native Village of Nuiqsut to develop the

1 alternatives.

2 EDWARD NUKAPIGAK: Is your mic working?

3 ELLEN LYONS: Is my mic working? (Mic turned up).
4 Okay. Can everybody here me now? Can you hear me now?
5 Sorry.

6 EDWARD NUKAPIGAK: Can you repeat alternative --

7 ELLEN LYONS: Okay.

8 EDWARD NUKAPIGAK: -- development process, because
9 you were --

10 ELLEN LYONS: Okay.

11 EDWARD NUKAPIGAK: I wasn't sure you were on a mic
12 yet.

13 ELLEN LYONS: Okay. Sorry. I'll go back. I
14 apologize for not being heard. Okay. So the first thing we
15 did is we took the purpose and need and worked to develop a
16 reasonable range of alternatives. These alternatives have to
17 meet the purpose and need for the proposed project. We took
18 input from the cooperating agencies, including the Native
19 Village of Nuiqsut, to develop this reasonable range of
20 alternatives.

21 We wanted the alternatives to both meet the purpose
22 and need, but also result in less impacts to either waters of
23 the U.S., including wetlands or other important resources that
24 were identified during the scoping process.

25 (Translation)

1 ELLEN LYONS: So we started with a very broad range
2 of alternatives for the -- all the different components of the
3 project. We looked at alternative drill site locations, fewer
4 drill sites, drill sites further east, various access road
5 configurations, a roadless access alternative, and different
6 pipeline alternatives.

7 After getting all these different ideas, we did a
8 rough screening to see if the alternatives met the purpose and
9 need, if they seemed reasonable and feasible, and if they
10 addressed a public agency concern raised during scoping.

11 Also, we wanted to make sure that they had less
12 impact on some resource of the proposed -- than the proposed
13 alternative. As we continue to work through this process, we
14 ended up with five alternatives, the no-action alternative,
15 and four action alternatives.

16 (Translation)

17 ELLEN LYONS: So next slide. So this slide,
18 basically, goes over a little bit of what I just said. We
19 started with input from the pub -- the cooperating agencies
20 and from the public during scoping, and from that, we
21 developed a reasonable range of alternatives.

22 (Translation)

23 ELLEN LYONS: Okay. Go ahead. I'm going to skip the
24 next slide, because I've already discussed it, so you'll --

25 EDWARD NUKAPIGAK: I have a question.

1 ELLEN LYONS: Okay.

2 EDWARD NUKAPIGAK: Every time you go to an
3 alternative, would it be best to show our people what
4 alternative you folks are talking about by putting a map on
5 the screen?

6 ELLEN LYONS: Yes, and I --

7 EDWARD NUKAPIGAK: Because our people might be
8 confusing on what alternatives are we talking about.

9 ELLEN LYONS: Yes.

10 EDWARD NUKAPIGAK: Without -- without having a map
11 being shown to our people, then -- then what alternatives are
12 we talking?

13 ELLEN LYONS: So let's go ahead and skip the next
14 slide, and skip that slide. And this is a map that shows the
15 alternatives. So, again, real quickly, there are five
16 alternatives. One is the no-action, and then there are four
17 action alternatives, one of which is the proposed project.

18 So this map shows -- this is, basically, an overview
19 of the applicant's proposed project showing the different
20 components. And these components are going to be the same for
21 all of the action alternatives. So we have the -- in
22 alternative 2, which is the applicant's proposed project, the
23 drill site 1 in the central processing facility is combined
24 into one pad.

25 There are three drill sites for each alternative.

1 There are interior access roads -- or interior roads and an
2 access road, a central processing facility, an operations
3 center, a freshwater pipeline, the infield roads -- I'm sorry,
4 I was calling them something else -- infield roads, and an
5 access road, and lake water withdrawals.

6 And these components are going to be part of each of
7 the action alternatives, although there may be a different
8 configuration of some of the components. So next slide. Oh,
9 sorry, go back a slide.

10 (Translation)

11 ELLEN LYONS: Okay, you guys, thank you for bearing
12 with me. I appreciate it. And now we're going to get to the
13 need of it, and I promise you we're going to show you a map
14 and a picture of each of the alternatives, now, and talk about
15 them in turn. So, hopefully, that will clear up some of the
16 confusion that I've caused.

17 So the first is the no-action. This is just an
18 alternative that is required by the NEPA process. It is the
19 alternatives that would happen should the Corps of Engineers
20 not issue a permit for the proposed project, and the proposed
21 project would not be constructed, although, exploration would
22 likely be continued.

23 So alternative 2, this is the applicant's proposed
24 project. Yeah, do you want to talk about the no-action,
25 Edward?

1 (Translation)

2 ELLEN LYONS: Okay. So alternative 2 is the
3 applicant's proposed project. This is the project that the
4 Corps of Engineers is evaluating in our permit decision. The
5 access is from Kuparuk drill site 2M. Oh, shoot. Wrong
6 button. Here. There's three drill sites, drill site 1, drill
7 site 2, and drill site 3 in the proposed project, which is
8 alternative 2. The drill site 1 and the central processing
9 facility are co-located on the same pad, and the operations
10 center is located here.

11 You can also see that there are three mine sites on
12 this drawing. While developing a mine is not part of the
13 proposed action, the applicant is proposing to utilize either
14 one or both of the existing mine sites, the ASRC or the North
15 Slope Borough mine site F.

16 Should neither of those material sites provide the
17 sufficient amount of gravel, they would consider constructing
18 a new mine area here, but that would be permitted under a
19 separate permitting process.

20 So while it is not part of the proposed action, it
21 is evaluated in the EIS and the impacts of getting the gravel
22 and using it is evaluated in the environmental impact
23 statement. So I'll -- sorry, Edward?

24 (Translation)

25 ELLEN LYONS: So this is a view of alternative 3, 21

1 which is the southern access alternative on this slide. The
2 yellow shows the applicant's proposed project, and the red is
3 shown -- this is the alternative 3 for comparison purposes.

4 So alternative 3 was developed in response to
5 comments during the scoping period that we should use the
6 existing infrastructure as much as possible.

7 So this alternative utilizes the existing Mustang
8 Road and also the existing pipeline corridor for the access
9 road, and then moves north into the field. This alternative
10 does have two additional bridges over the Kachemach River than
11 the proposed project.

12 Also, the central processing facility here and the
13 operations center are located near the access road connection
14 to the infield roads, which is between drill site 2 and drill
15 site 3. This is a little bit closer to Nuiqsut than the
16 proposed project, 10.2 miles for alternative 3, and 14.2 miles
17 for the proposed project alternative 2.

18 (Translation)

19 EDWARD NUKAPIGAK: 10.2 miles from Nuiqsut, is that
20 correct?

21 ELLEN LYONS: (Nods in the affirmative).

22 EDWARD NUKAPIGAK: Yeah.

23 (Translation)

24 ELLEN LYONS: So alternative 4 is called the
25 northern access alternative, and it was also developed in

1 response to the idea of using existing infrastructure as much
2 as possible. And this alternative utilizes existing or
3 permitted roads for the Nuna project and approaches the field
4 from the north instead of the south.

5 So this is alternative 4 in green. And for
6 comparison purposes, the applicant's proposed is in yellow.
7 Again, you can see that there's really no -- there's no change
8 in the locations of the drill sites for any of the
9 alternatives. But in this alternative, that central
10 processing -- or the operations center is here, and the
11 central processing facility is here. So they are on separate
12 pads.

13 Another difference in alternative 4 compared to the
14 rest of the alternatives is that the pipeline down to Kuparuk,
15 there's no road along the pipeline, and so this can increase
16 the need for additional helicopter operations or for pipeline
17 inspection, maintenance and repairs, and makes responses to
18 any pipeline spills more difficult.

19 (Translation)

20 EDWARD NUKAPIGAK: When you say no road on your
21 pipeline, how are you -- how are they going to approach it for
22 maintenance or any -- is that by chopper?

23 ELLEN LYONS: Yes, yes.

24 EDWARD NUKAPIGAK: Is that going -- is that
25 year-round?

1 ELLEN LYONS: Those details -- I don't have all of
2 the details from Armstrong at this time, but we did have to
3 assume that, because there is no road along the pipeline, that
4 that would require additional use of helicopter, potentially,
5 year-round.

6 EDWARD NUKAPIGAK: Will that affect the impact to
7 the -- the environment and the -- and our -- and our animals?

8 ELLEN LYONS: All of that information is analyzed in
9 the EIS. It has the potential to have different effects on
10 the resources than the other alternatives.

11 EDWARD NUKAPIGAK: I'm pretty sure there will be a
12 major impact if there's going to be a roadless pipeline to our
13 central and our Teshekpuk herd.

14 ELLEN LYONS: And these are excellent comments. And
15 we can discuss this more as we get into the discussion of the
16 effects from the proposed project and all the alternatives.
17 That will be discussed more a little bit later in the
18 presentation.

19 (Translation)

20 ELLEN LYONS: So alternative 5, the last of the
21 action alternatives, is the reconfigured infield roads
22 alternative. And this alternative was developed, again, to
23 maximize the use of existing infrastructure corridors, but
24 also to reduce development in the flood plain, and to reduce
25 development parallel to the Colville River.

1 So the yellow is the proposed project, and the
2 purple is alternative 5. And you can see the infield roads
3 are configured differently for this alternative than they are
4 for the other three action alternatives; however, the drill
5 sites are still in the same locations.

6 The operations center and the central processing
7 facility are also different. And the central processing
8 facility is located about 11.7 miles from Nuiqsut as opposed
9 to 14.2 miles for the proposed project, so it is a little bit
10 closer to Nuiqsut.

11 This alternative does minimize development in the
12 Colville River flood plain, and it also minimizes the road
13 being parallel to the flood plain, which reduces the corral
14 effect to the caribou. So it does have a different effect on
15 the potential movement of the caribou herds.

16 (Translation)

17 CLARENCE AHNUPKANA: I have a question. Would
18 you -- during (indiscernible - away from mic) when it's summer
19 time, even now, caribou migrate from northeast. When the
20 caribou -- I -- I go out to (indiscernible - away from mic)
21 area in this channel -- in this little channel.

22 Caribou migrate from northeast and migrates here,
23 and they eat here, around here. And I wait and wait and wait
24 till they (indiscernible - away from mic) to the river. And
25 then more and more and more caribou out there try to live

1 together (indiscernible - away from mic) even now.

2 And me and my brother or even my nephew wait for
3 (indiscernible - away from mic) and then just eat and eat and
4 eat, and keep moving southwest. And if they're planning to
5 plan this, probably there won't be any caribou at all, not
6 even at (indiscernible - away from mic). Maybe (indiscernible
7 - away from mic) see any caribou (indiscernible - away from
8 mic) or maybe they might turn this way towards Colville.

9 ELLEN LYONS: So the proposed project does have the
10 potential to impact caribou movement and caribou herds, and we
11 are going to talk about that more a little bit later in the
12 presentation. But if you have specific ideas that could be a
13 mitigation measure or a minimization or avoidance measure,
14 please do provide that as a comment to us, so we can work that
15 into our analysis.

16 CLARENCE AHNUPKANA: Right now, the caribous out
17 there. If you -- if you planning to plan this, then if we say
18 yes or no, then I would say no. Because if there is -- there
19 will be hardly any caribou on that area. Thank you.

20 ELLEN LYONS: Thank you. So this slide shows a
21 comparison of alternatives, some the -- just the general
22 statistics, how many miles of new roads, how many miles of
23 road upgrade, the number of bridges, the total pipeline
24 length, the total gravel footprint. These are just some of
25 the ways that we compared the alternatives to one another.

1 This information is in the handout that we provided to you,
2 and we have additional tables in the back, too, that you can
3 take that shows a little bit more detailed information.

4 And I would also like to take the chance to point
5 that, around the room, we have larger maps of all the
6 alternatives and also the comparison table that you guys can
7 take a look at.

8 (Translation)

9 ELLEN LYONS: So the draft environmental impact
10 statement looks at the environmental impact to a wide variety
11 of resource topics, and this is a list of all the topics. And
12 a lot of this info -- all of this information is included in
13 the draft EIS. But for this presentation today, we are going
14 to focus on five key issues that we think are of the most
15 interest to the community. And these issues are air quality,
16 hydrology water quality, subsistence, human health and safety,
17 and oil spill risk.

18 (Translation)

19 HERBERT IPALOOK, SR.: Hello, my name is Herbert
20 Ipalook, Sr. I'm a whaling captain. I'm very much concerned
21 about where you guys are going to be located. When I do my
22 subsistence, like this guy Clarence was saying, we do a lot of
23 caribou hunting there. One of the closest place when the
24 river breaks up and when the whaling captains catch a -- a
25 whale, it's the whaling captain's assurance that they get the

1 best food from the land.

2 Where I'm looking at, CPF -- CPF is where I go duck
3 hunting when the river breaks up. It is very crucial for our
4 waterfowl that they stay there for the length of time for
5 passing on to the next generation of soul food that we caught
6 from the tundra.

7 It's like this waterfowl. There's fish. There's
8 grayling, burbot, whitefish. There are two kinds of
9 whitefish. There's little qaaktaqs that go through there that
10 lays their eggs just like the broadfish. So what I'm looking
11 at is maybe a -- maybe an oil spill occurs and what kind of
12 mitigation will -- this release we'll have from the oil field
13 companies have to provide that we can provide food for our
14 people in this village.

15 UNIDENTIFIED SPEAKER: Mitigation funds, not just
16 measures.

17 HERBERT IPALOOK, SR.: So it is very crucial. And
18 another thing is air quality. It's what this village has been
19 going through. It's very hard for this village of getting
20 sick. Pollution is very crucial [sic] up here in the North
21 Slope. It stays, especially in the winter time. It travels.
22 It doesn't go away up -- by up in the clouds or the sky. It's
23 very tense in the winter time for humans to breathe. That --
24 same goes -- the same thing for our animals. If our animals
25 are harmed, then we are harmed.

1 So I'd like to thank Edward probably can say some
2 things in Inupiaq, and he's very good at it and I respect him.
3 Thank you.

4 ELLEN LYONS: Thank you very much.

5 (Translation)

6 ELLEN LYONS: Thank you. So before I introduce Nick
7 Enos to come up and talk about air quality, I just want to say
8 I recognize there are a lot of concerns and questions around
9 this proposed project. And I want to thank you for coming and
10 sharing your concerns and questions with us tonight. It
11 really does help us do our jobs better, and it is very, very
12 important to this process, so I really appreciate you taking
13 the time.

14 UNIDENTIFIED SPEAKER: Who do you turn your air
15 quality paperwork to? We don't see any responses from the air
16 quality we've been talking about many years, and I haven't
17 seen anything of what's in the air, or what's (indiscernible -
18 away from mic). We haven't seen that, meeting after meeting.

19 ELLEN LYONS: Okay, well --

20 UNIDENTIFIED SPEAKER: (Indiscernible - away from
21 mic) see air quality what -- yet, we don't have any responses.

22 ELLEN LYONS: Okay, I hear your concern. I'm going
23 to let Nick talk about that, because I don't, personally, have
24 the answer to that question for you. So can -- Nick will come
25 up talk about air quality next.

1 UNIDENTIFIED SPEAKER: Thank you.

2 ELLEN LYONS: Okay. Yes?

3 UNIDENTIFIED SPEAKER: (Indiscernible - away from
4 mic) about that oil spill (indiscernible - away from mic) and
5 the oil spill?

6 ELLEN LYONS: So I -- I'm going to go back for a
7 moment and talk a little bit about what Joy mentioned at the
8 beginning of this meeting. We're here to talk about the
9 Nanushuk project, and I really appreciate the concerns that
10 are being raised about past issues, but this is where we may
11 not have all the information to be able to address these
12 issues at this time.

13 I will say that this process -- part of the process
14 is you providing us with these concerns and comments in
15 writing or tonight here, verbally. It's all being recorded.
16 So these concerns will be taken into account during our
17 decision-making process during the analysis that we do and the
18 final EIS.

19 So what you hear -- what you say here tonight is
20 being heard by the Corps of Engineers. It's being heard by
21 Armstrong. It's being heard by DOWL who is writing the EIS
22 under the direction of the Corps. So I apologize if we can't
23 address all of your concerns and answer all of your questions
24 tonight, but no matter what, I do really appreciate them.

25 And with that, I would like to introduce Nick Enos

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1 from DOWL.

2 NICK ENOS: Thank --

3 MARK MAJOR: (Indiscernible - away from mic).

4 NICK ENOS: Go ahead, Mark.

5 MARK MAJOR: I suggest we take a five-minute break
6 so everybody can stand up and stretch to -- and relax for a
7 moment before (indiscernible - away from mic).

8 ELLEN LYONS: And thank you, guys, for your patience
9 with me.

10 (Off record)

11 (On record)

12 JOY HUNTINGTON: Be the bearer of good news, we're
13 getting started. If everybody can please find their seats,
14 and I think we're going to go out and -- and people that are
15 outside -- I don't think we can start without Edward, and here
16 he comes.

17 And we are going to have question-and-answer period
18 and comment period after we get through our presentation. So
19 just to remind folks, there will be more opportunities to
20 share your input and ask questions of all the folks that are
21 in the room today representing the EIS. Thank you for coming
22 back together, and I'm going to hand the presentation over to
23 Nick.

24 NICK ENOS: Thanks, Joy. As Ellen mentioned, my
25 name is Nick. I'm the physical sciences team lead on the DOWL,

31

1 EIS team for the Nanushuk EIS. Yes, Edward?

2 EDWARD NUKAPIGAK: We had a question earlier before
3 the break (indiscernible - away from mic).

4 NICK ENOS: Go ahead.

5 COURT REPORTER: Could we get them on a mic? Thank
6 you.

7 CARL BROWER: Hello. Carl Brower, Nuiqsut whaling
8 captain. I was looking at all your altern -- alternatives.
9 And now you're here to take our comments and our concerns on
10 the EIS. And it's a very big concern, like Herbert was
11 saying, the -- the location of your -- no matter which one you
12 choose, it's a complete loss to us, and the mitigation -- the
13 mitigation just for that complete loss.

14 There's nothing mentioned in this book -- brochure
15 you're showing -- showing us, because it's a complete loss to
16 us captains to try to feed our trad -- traditional food to --
17 on our festival.

18 No mitigation whatsoever for the complete loss. And
19 that's the eider ducks. And there it's -- it's always a chain
20 reaction. You always dis -- also displace the caribou. And
21 that's also in our tradition for our feasts we have annually
22 for the success -- successful whaling captain.

23 And, right now, the mitigation -- the mitigation for
24 a project and for each -- up there and infrastructures is
25 \$50,000. And, right now, when you disburse that to our

1 subsistence hunters, that -- that full 50,000 is just for one
2 day, boating, 20 gallons for the whole village. And you got --
3 you got rest of that 30 days.

4 And that's a very, very big impact to this village
5 to -- especially, when almost everybody in this village live on
6 subsistence. Because we -- to mitigate and to replace that
7 with chicken, I don't know. That -- that's just heartburn
8 food. We like our soul food. Thank you.

9 ELLEN LYONS: Thank you. I just want to take a
10 moment to say that I hear your concerns about mitigation for
11 impacts to both eiders and caribou. That is something --
12 mitigation measures have been proposed by the applicant, and
13 they are listed in the environmental impact statement for you
14 to look at.

15 And we would also like to hear about additional
16 measures that you feel would address some of these concerns
17 that you would like to propose for the project. So thank you
18 very much for taking your time to share that information with
19 us.

20 HERBERT IPALOOK, SR.: Hello. Maybe it would be a
21 good time to have a break, because I'm going to have a party.
22 I don't know what you guys think about -- it's about my whale
23 that I -- my last time to feed till -- till thanksgiving. So
24 this is part of my mitigation to you all, is going to have some
25 fermented meat, salmon, halibut, caribou, too. You guys -- you₃₃

1 guys are all welcome to my house. That's what we call a party.
2 It's fermented whale meat and muktuk.

3 It's something that we -- that has been passed down
4 to us from generation to generation, and I like to pass it down
5 to my kids, and the other whaling captains like to pass it on.
6 So just say that it's my mitigation to you guys what we go
7 through as hunters in tundra, land, or sea. Thank you.

8 (Speaks Inupiaq).

9 ELLEN LYONS: Thank you.

10 NICK ENOS: Edward, did you want to --

11 EDWARD NUKAPIGAK: Yeah, 6:00 o'clock, Herbert
12 Ipalook is going to serve miqqiak (ph) caribou soup, moose
13 soup. That's the sign of ending the season of our whaling --
14 our whaling, so he's going to serve at 6:00 p.m. I don't know
15 if you guys are going to continue this meeting while he's
16 serving to our community. That's the last of our whaling
17 captain that's going to serve tonight.

18 JOY HUNTINGTON: Okay. I'm just talking with Martha
19 about what we should do, because there's some nikiptiak (ph)
20 that's going to happen tonight -- miqqiak (ph). And so it
21 sounds like this is a really important community event, and
22 that we're also invited.

23 And so Martha is suggesting that we possibly
24 abbreviate some of the presentation and really focus on your
25 input and your questions and concerns. But, again, we're here 34

1 for you and we're here for -- to share as much information as
2 we can and to really give you our time.

3 And so our time is yours right now, and if this is
4 the best way of addressing and kind of making this all work
5 together, we could keep talking over for (confers with
6 Martha) -- yeah, over at his house. And so I -- I'm not able
7 to make that decision myself, but I think that's one way that
8 we could do it. Because it sounds like it's going to happen at
9 6:00, and so we don't want to go -- this was supposed to go
10 from 4:00 to 6:00. But raise your hand if you want to --

11 MARTHA ITTA: Can you just state that you guys are
12 taking comments until that date --

13 JOY HUNTINGTON: Yeah.

14 MARTHA ITTA: -- and they can turn them in --

15 JOY HUNTINGTON: Yeah.

16 MARTHA ITTA: -- so that they know.

17 JOY HUNTINGTON: Yeah. And, again, we're taking
18 comments until November 14th. And so this is not your final
19 opportunity. And you're getting a lot of the written comments
20 with what we handed out in the back, and so definitely taking
21 some time and reviewing things, and then getting the comments
22 to Ellen, actually, gets them directly.

23 And so -- but in -- can you raise your hand if you're
24 wanting to kind of keep this short at the end here, so that you
25 can make your way over for the feast over at his house?

1 There's one person only that wants to go?

2 MARTHA ITTA: Are you -- do you guys want to continue
3 the meeting? It's all for the community.

4 UNIDENTIFIED SPEAKER: (Indiscernible - away from
5 mic) some of that home brew. I got to get out of here.

6 MARTHA ITTA: Okay. Just reminding you, if you guys
7 have comments concerning tonight, you can turn them to NVN or
8 there's some forms on the table you guys can grab, write down
9 your comments, and turn them in to either NVN or to Army Corps,
10 and we will have the information over there on your packets of
11 who to send them to.

12 They're going to be here tomorrow -- until tomorrow
13 if anybody wants to talk with them. They're -- you guys are
14 welcome to go and talk your concerns or questions to them.
15 This is -- again, this is for the community. We -- we're
16 trying to invite all the agencies to hear your guys' concerns,
17 because this is -- this is our community, your land, your guys'
18 waters, and you guys have every right to state your concerns
19 and questions and comments.

20 It's a really, really big project, and we're trying
21 to get as much input and concerns turned as much as we can.
22 And we really like to thank you all for coming to attend this
23 meeting. And we're going to keep you guys updated on future
24 meetings. We're sorry -- we're sorry to cut it short due to
25 (indiscernible) and the meeting was from 4:00 to 6:00. So if

1 there's any statements, questions, concerns, we can take them
2 right now.

3 JOY HUNTINGTON: Yes. Well --

4 JOE NAKAPGIAK: My name is Joe. On those that
5 identify key issues that you have identified, I would to
6 include the climate change as a key issue because the reason
7 behind that is, in the last 40 years or so, we have seen lot of
8 changes here in the North Slope.

9 Some of the animals that we never used to see, now we
10 beginning to see them up here in the Arctic, that were never
11 been around or -- or the vegetation stopped growing as are very
12 noticeable over the years that we have seen.

13 And some of the lakes are drying up. Is it because
14 of the climate change? So climate change should be one of the
15 key items, or just (indiscernible) because we notice -- it's
16 very noticeable up here in the Arctic. It is very impairment
17 that it should be inclusive in some of the -- for the
18 discussion purposes. Thank you.

19 JOY HUNTINGTON: Thank you, Joe. Would somebody like
20 to discuss climate change?

21 MARYELLEN TUTTELL: Yes, there is a section on
22 climate change in the environmental impact statement. There's
23 a separate discussion of climate change, and then in each
24 resource section, there's a specific discussion of climate
25 change, both what's happened to date, and then what possible

1 impacts there could be in the future. So we did try to address
2 climate change in the EIS.

3 And so, yeah, please, take a look at that and see if
4 you think that we addressed it correctly, or if you need to --
5 if we need to -- if there's other information that we did not
6 incorporate that needs to be incorporated.

7 MARK MAJOR: Joy? (Indiscernible - away from mic).

8 JOY HUNTINGTON: Yes.

9 MARK MAJOR: Yeah, this is Mark Major, permitting
10 agent for Kuukpik. I'm not going to take too much time, but
11 there were just three things I wanted to mention; actually,
12 four. First, Kuukpik has not taken an official position on
13 this project one way or another.

14 But the three points I wanted to mention were foot
15 print. Foot print is a big concern. I think the Corps and
16 Kuukpik and, I think, most everyone has the same concerns. The
17 foot print needs to be kept to the minimum that's needed to
18 meet the purpose of the project.

19 The roads, right now, are wider than what we believe
20 they should be, and the operations center pad needs some
21 refinement, a lot of refinement.

22 Next, is the way the EIS presents the recreation
23 section. You almost come away with the belief that nobody uses
24 this area. And I think you heard very differently tonight from
25 people in the audience.

1 Last thing is the mitigation. I think people have
2 touched on that, and we would certainly ask the Corps -- it's
3 going to need to be creative for this project, and not just
4 follow the same standard paths that it would use for other
5 projects.

6 I think you heard comments about mitigation for the
7 life of the project, not just a one shot, \$50,000 deal or
8 anything like that. So we encourage the Corps to explore those
9 opportunities as well. Thank you.

10 JOY HUNTINGTON: Thank you, Mark. I believe we have
11 another question or comment, right, in front of you, Edward?

12 EUNICE BROWER: My name is Eunice Brower. I have
13 some questions on your air quality. I know that, in the past,
14 there had been some incident back in 2012, where there was a
15 blowout. And during that blowout, there was numerous things
16 happening and, you know, it's cold that time of the year, and
17 there's temperature inversions that were happening.

18 But the air quality, when there happens to be a
19 blowout or where people's lives are in danger by these
20 pollutants that are in the air, and then they end up starting
21 to get sick, and, you know, people aren't aware of some of the
22 symptoms that they can get. They can be the same symptoms,
23 like when you're getting sick, respiratory illnesses, because
24 of the inflammation that's going on in the lungs from all these
25 hazardous air pollutants.

1 And then, you know, the concerns are when our
2 children start to get really sick and they end up being
3 medivacked out from the village, and they end up staying in the
4 hospital. They have to be hooked up to oxygen just to breathe.
5 They have to be assisted for many weeks. Maybe almost even
6 more than month later, they're still in the hospital. That's a
7 big concern to me for our children, for our elders.

8 They're the more vulnerable population here. They're
9 the ones that are being medivacked out first from our village.
10 They're being sent out to Barrow for a higher level care
11 facility, because our clinic cannot take them in, and the --
12 because the facility is so small. And they have no oxy -- you
13 know, not enough oxygen available there, so they have to be
14 sent out.

15 And then they might be there for a week and then they
16 get sent out to Anchorage from Barrow, because of the facility
17 in Barrow is not a higher enough level of care for our children
18 and for our elders. And when our people started getting
19 medivacked out, is there any -- going to be any more measures
20 for mitigation for them being sent out? Are they going to get
21 mitigated for being threatened and for being -- being put in
22 the hospital from these hazardous air pollutants?

23 Is there -- you know, our human population are more
24 important right now in these events, especially, our young
25 children and elders. To see them in the hospital with oxygen

1 was not a site to see, okay, because their lives were at risk.
2 Their lives were threatened.

3 And to -- for them to be breathing from oxygen and
4 not knowing if they're going to get better, and how long it's
5 going to take for them to get better, that is something that
6 really hurts.

7 And that's where I'm concerned of, is for our people,
8 not for -- sure, things can happen, but it doesn't always
9 necessarily get mitigated. Nobody -- it doesn't happen that
10 way.

11 That's my concerns on the air quality from these
12 projects. There's a lot of hazardous air pollutants that are
13 being emitted, increase the amounts of benzene being emitted
14 from these projects. And those hazardous air pollutants are
15 even more dangerous to a person's life.

16 According to the American Lung Association, a
17 people's respiratory system doesn't always heal. It cre -- it
18 creates scar tissue in their lungs. Our children's lungs are
19 being compromised by these hazardous air pollutants. There's
20 an increase in asthma for the -- for the younger children, and
21 that's kind of a concern from these hazardous air pollutants
22 being generated.

23 It might -- we might not be able to see it or smell
24 it, but it's there. And we don't even have an air quality
25 monitoring from any -- any -- really, any air quality

1 monitor -- monitoring, we don't have a baseline for knowing
2 exactly how much hazardous air pollutants are there in the air
3 or what types of gases. There's none -- there's none -- no
4 mechanisms to even tell us that. There's nothing.

5 And for the air quality, that's the -- that poses the
6 biggest risk to the human population when they breathe, because
7 the value of air is life. Without our air, without breathing,
8 without having clean air, that makes it more for our population
9 to be at risk for more infections, more respiratory infections.

10 And how are we to mitigate the air quality of
11 concerns if there's any that comes up from these projects, and
12 they have some sort of incident, and they might think nothing
13 of it? There's no mechanism in place yet for an emergency for
14 air quality if it was to the point where it's really bad.
15 There's no mechanism of how we can tell our air quality.

16 That's just one of my concerns on the air quality
17 issues and trying to protect the human population from some
18 disastrous event like a blowout. Maybe they just need a little
19 bit more education; at least educate them more on the hazardous
20 air pollutants and -- and start monitoring air quality
21 monitoring. We need a real-time air quality monitoring so we
22 know our air quality.

23 There's no place for that right now. We don't even
24 know what's the quality of the air. Maybe that can be a
25 mitigation measure for us to have a real-time air monitoring

1 stations near the projects, in between the projects in Nuiqsut.

2
3 We need to understand what type of air quality we
4 have in order to know what we're dealing with. And -- and for
5 us to try to understand that, we need -- that's what we need is
6 air quality monitoring. At least we could have a baseline
7 information from the projects, what's going on, what kind of
8 hazardous air pollutants are near the projects, and if they're
9 coming to the village.

10 JOY HUNTINGTON: Thank you, Eunice. It's very nice
11 to put a face to the name. And I just want to take a pause and
12 really appreciate and honor you for the statements that you've
13 shared. This is clearly -- these are very important issues,
14 and there's nothing more important than our children. And so I
15 know that that can get emotional for me, too, just because it's
16 a very important -- very -- you know, that's the life of our
17 communities and of our families is our children.

18 So I just wanted to really honor you for the
19 statements that you've made. You've continued to be a very
20 strong advocate for the people of your community, and I really
21 applaud you for that. So your comments tonight have been
22 heard. And the applicant is here. The Army Corps of Engineers
23 is here. And as throughout this process, you've continued, and
24 many people have brought up similar concerns about air quality
25 and how critical that is for your community moving forward.

1 And my own daughter was diagnosed with early asthma,
2 and it was a really helpless feeling, similar to what you've
3 talked about. So I know how helpless that can feel and how
4 important that is.

5 So thank you for your comments. And it's important
6 to get that out on the table, and for everyone to kind of --
7 just sort of listen to that and get it on the record, as well.
8 So thank you very much for that. Edward, do you have --

9 EDWARD NUKAPIGAK: Yeah. We talk about air quality
10 and your summary states, emissions of criteria air pollutants,
11 hazardous air pollutants, greenhouse gases, and fugitive dust.
12 I think something is missing in that one.

13 Have you guys ever heard of yellow haze? Yellow haze
14 is part of the air quality that affects our people, our -- our
15 plants, our wildlife, our lakes, rivers. That is one thing
16 that hasn't been thoroughly addressed on -- on your presentation
17 nor has it not been on your draft EIS.

18 Key finding, impacts in Nuiqsut would be probable
19 minor and minimum, terms, no pollutant concentration would
20 exceed 50 percent. I think that's incorrect. It has to exceed
21 more than 50 percent. When you -- when you start -- when you
22 talk about air quality, you have a lot of molecules, drill
23 rigs, so forth, that runs 24/7, 365 days a year. Of all those,
24 how many times have all that pollutant has been blown away,
25 either towards Nuiqsut? It depends on the wind direction.

1 Yellow haze is something that's -- that's -- hasn't
2 been thoroughly addressed in the past. It has been brought up
3 in the past, but has been ignored. If Nanushuk is to be
4 developed, is Armstrong going to do any flare-ups? Is there
5 going to be any flare-ups on your -- on your CPF or on your
6 drill sites?

7 Flare-up is something that's -- that is -- is crucial
8 because the ashes are big and they are being blown away by the
9 wind. One of our hunters have already experienced that, as my
10 brother Jonah. When they dust (indiscernible) three, a lot was
11 blown away. When that goes to the ground, it goes to our
12 plants, then it all goes to our animals.

13 So what animals are -- have been affected by this --
14 these hazardous materials that are falling from the sky either
15 by rain or snow? That is something that's not -- that needs to
16 be clearly identified, because I, for one, will not buy your
17 key finding. Your key finding are -- are weak. That is --
18 that should not be part of your key finding about minor minimum
19 impact or no pollutant to our village.

20 Ever since we came 44 years ago, our air was perfect,
21 clean air. 44 years later, it changed. We don't have the same
22 air quality we do today. We breathe what -- what industry
23 blows towards us. You go to Barrow. Go to Wainwright -- other
24 villages. Air is very different. You breathe a lot better
25 when there -- where there's no industry at all.

1 But my question and my concern is, if Nanushuk is to
2 be developed, I'd like to see no flare-upS. No flare part
3 should be installed. Whatever -- whatever (indiscernible)
4 concentration should be transported to Kuparuk or to Prudhoe
5 for proper disposal.

6 10.2 is close; 6.5 is close. And those are the --
7 are the -- are the key issues that -- that we're looking at --
8 at your alternatives. The closer you bring those CPF and the
9 main operation, the more we'll be breathing industrious smog.

10 You may not see it during winter, but it's there.
11 Yellow haze starts all the way from Prudhoe Bay all the way
12 past Alpine. And how far is that going to go to the west?
13 Majority of the time, we have northeast wind. We don't have
14 direct east wind anymore. Two winds that we depend on,
15 northeast and -- and west wind -- southwest, those are the two
16 main wind that comes and goes through this village.

17 The other thing is, we need to see local oil
18 responders. Our people here are all seasonal workers; hardly
19 any permanent employees. And one village can only come up and
20 be -- and partake in industry -- is that we need to form an --
21 a local oil responders, jobs for our community, jobs for our
22 people, career for our young people here.

23 Most other things that I always look at, I always
24 encourage our young people that there's opportunity with --
25 with oil industries, because that's where I learned 44 years

1 ago.

2 But just like I went, I saw, I built, I maintained.
3 You put all these four together, that's where my career was.
4 That's where my career came from. And you bring it home,
5 educate our people.

6 But with this project, and regardless of what our
7 people have said tonight, there will be some changes before
8 Corps of Engineers make their final decision, and we hope that
9 they make that right decision so that this can go forward.
10 Thank you. Quyana.

11 NICK ENOS: Edward, just one quick question for you.
12 Yellow -- when you say yellow haze, I think that's what we
13 refer to as arctic haze. Is that the same (indiscernible -
14 simultaneous speech) heard it?

15 EDWARD NUKAPIGAK: No, yellow haze is formed by
16 industry. It's all -- it's all been blown, and you can all see
17 it from the coastal line all the way from Prudhoe Bay along the
18 coast. Sometime, they'll come over. This yellow haze are --
19 are seen in March, April.

20 And -- and a lot of times, you can't see it, because
21 it's there. And that yellow haze is -- is formed by -- by a
22 lot of flare-up.

23 NICK ENOS: There is some -- we call it arctic haze
24 in the EIS, but we didn't have room to get into everything in
25 the slides. But I encourage you to look at the -- oh, sorry,

1 yeah. I encourage you to look in the EIS in the air quality
2 section, and there's a whole discussion about what we call
3 arctic haze. I believe it's the same thing.

4 You may find when you read it, that it's not adequate
5 or good enough from your perspective, and then you'll want to
6 make sure you comment on that after you read that section. We
7 didn't cover it on the slides, because we only had two slides
8 for air quality. But I would like -- encourage you to look in
9 the EIS and read that section on air quality when you get a
10 chance.

11 EDWARD NUKAPIGAK: Yeah, they say that -- you call it
12 arctic haze; we call it yellow haze. But lot of times, people
13 that comes to our village, they say this haze came from Asia.
14 How in the world can this yellow haze come all the way from
15 Asia when it comes from Prudhoe Bay?

16 So why is this community and our people being misled,
17 that this arctic haze you -- your so-called -- came from
18 China -- ca -- came from east cost, thousands of miles from
19 here? By then, it would have been fallen somewhere between
20 Alaska and Asia.

21 Those are the things that we've heard that's being
22 passed onto us in the past meetings. So we need to have a
23 correct -- exactly where is this coming from. It doesn't come
24 from Asia. It's coming from up -- from Prudhoe Bay from the
25 industry.

Nanushuk Nuiqsut Draft EIS

1 JOY HUNTINGTON: Edward, just to -- just before we
2 go, I know we have two more folks that want to ask questions.
3 I just wanted to let people know, too, that I believe there are
4 copies of the full EIS at the Native of -- Native Village of
5 Nuiqsut's office. So if you wanted to go between now and
6 November 14th and read through that section and then contact
7 Ellen or Nick directly, and provide some more information. If
8 you're not happy with what that says and what it's implying,
9 then maybe just contact Ellen and Nick, and you can continue
10 that dialogue as well.

11 EDWARD NUKAPIGAK: Yeah, for the record (speaks
12 Inupiaq) -- for the recorded, you have a recorder, right?

13 JOY HUNTINGTON: Yes. We have a recorder. Marci is
14 getting everything down. It's on public record.

15 EDWARD NUKAPIGAK: Regardless if I say my words -- my
16 words have been recorded, then I don't have to draft -- put it
17 in writing, correct?

18 JOY HUNTINGTON: Yes.

19 EDWARD NUKAPIGAK: All right, thank you.

20 JOY HUNTINGTON: Yep, it's -- will be in writing.

21 EDWARD NUKAPIGAK: All right, thank you.

22 JOY HUNTINGTON: Thank you, Edward.

23 ROSEMARY ATHANGAMAK: I'm concerned about some of the
24 previous activities with the cooperation between Armstrong and
25 Repsol. When the -- when we dealt with previous activities,

1 there were failures to follow the words in the document that
2 said they would use the best available technology. So when
3 they had a spill, the tube that they used for that thing was
4 just a little plastic tube that was corrugated that was not
5 designed for arctic use, and, yet, they were able to use it.

6 They put a diverter on, and when we had the blowout,
7 we got the exposure. One of our elders said it only took two
8 hours for the whole village to feel respiratory distress.

9 We're concerned about other flaring activities around
10 us without the enforcement to prevent exposures, like when they
11 expanded the Alpine oil field, they flared for 23 days
12 straight. Maybe we were hypersensitized during that time.
13 Maybe we were hypersensitized during the Repsol blowout, but
14 our health concerns are real, and we've been expressing them
15 for decades, and, yet, we still have documents that are not
16 protective of human health.

17 Exposures at 50 percent are still very concerning.
18 We're learning in other studies that the exposure rates for
19 children can be very small and still have health effects.
20 The -- the textbook for children's environmental health by Dr.
21 Ruth -- Ruth Etzel is -- got some recommendations to help
22 improve health around children. So there are 63 criteria
23 mentioned in her book that we should be monitoring.

24 We are not ready for this project to occur. The
25 promises that were given to us that were going to protect our

1 way of life and our health of us and our children were not
2 honored. There were words that were put on paper without the
3 enforcement process around it, such as when industry put a tube
4 in their smoke stack to reduce their emissions on the study.
5 But the sensor was below the tube when they -- the pipe that
6 they put around it to allow the emissions to go lower in the
7 study, but not in actuality.

8 Are we going to have data sets that are going to be
9 actual from the ground or are we going to have modeling that is
10 going to be controlled by industry that can affect the way a
11 study is interpreted, or is it going to be actual problems of
12 what's going on with our community?

13 We asked to have reduction in flight activity during
14 our increased subsistence harvests, but, yet, we're still
15 dealing with hundreds of flights in June and July, and, yet, in
16 the documents, they told us early on that they would reduce
17 them to 20 flights in a day. But no enforcement, again. We've
18 got 1,900 when they developed Alpine, in the first
19 construction.

20 These are real serious impacts. How are we supposed
21 to prepare for the process around us when you come back to us
22 with more and more development activities without honoring,
23 protecting our way of life and the health of our people?

24 We're very concerned in your document. It doesn't
25 say that there will be a risk, but it -- it's so close to the

1 river. And that river is the -- the channel that we use for
2 some of our whaling boats to go out to Cross Island. If
3 there's an adverse event and that oil gets into the river, it's
4 affecting a large way that we would bring our whale back.
5 Those are very serious concerns.

6 We have water studies that say that xylene has
7 happened to occur in our freshwater lake. Xylene is not
8 natural for here. It's happened from activities around us, but
9 it got into our freshwater lake. And, yet, the monitoring
10 processes that were put in place did not protect us from
11 drinking that xylene in our water source. Where's the
12 protection mechanisms going to be?

13 But the re-injection process where industry wants to
14 put what they've been drilling and put their drilling
15 (indiscernible) back into -- into the whales that are near the
16 development sites, those are also very concerning, because we
17 don't have the effective monitoring of what's been re-injected
18 to make sure they are protecting our foods. We know historical
19 sites near Umiat have contaminants in our foods already.

20 We don't know what additional contaminants have
21 happened from the additional activities since we started that
22 discussion 17 years ago. We need to know all these answers,
23 because the promises that are put on paper are not being
24 protective of our human health.

25 And we've been going, repeatedly, to these meetings

1 to express our concern, but, yet, even though we told you this
2 area was so vital to our existing hunting opportunities, the
3 document puts all these sites right up near the river where
4 we're still hunting.

5 So even though we come to you and talk to you about
6 all these important things, you still come back to us, ignoring
7 our concerns about protecting our way of life. We asked to
8 have a mechanism put in place, and you're going to put
9 coverings and bridges over the waterways. But are they going
10 to be a -- protective of our traditional access to these areas?

11 Are -- are the bridges going to be a -- big enough,
12 so during flood stages when you might not think about going
13 boating, but we still go out boating, are we still going to get
14 our boats through these channels?

15 These are very serious concerns, because this area is
16 an area that is still being used. But once you go out there,
17 just as other areas were historically used by our elders or,
18 now, our traditional knowledge, they are not current knowledge
19 used in these EIS process. They're traditional land use
20 activities that have been disrupted for all these years, since
21 1923, when the early oil and gas development processes.

22 I don't want to continue losing our traditional use
23 areas and no longer include them in these documents. But that
24 has been happening for decades. Our traditional knowledge is
25 impacted. And how do we effectively communicate when you take 53

1 a fragment of these pictures and discuss it in this process,
2 but all the existing infrastructure that contribute to a lot of
3 our concerns are not included in these discussions.

4 Our way of life is important. The health of our
5 people is important, and your decisions to work in this area is
6 not, because you haven't protected us.

7 The no-action alternative is what should be supported
8 in this process, because you haven't done your work to protect
9 us. Go back and do your work. Get us the protections in
10 place, prevent us from losing out on caribou hunting in this
11 important area.

12 Protect our human health and pre -- prevent industry
13 from saying they're going to do all these plans, because, right
14 now, there are lots of flares that are happening all around us.
15 As a health aid, I talked about it when it was over 60 miles
16 away and there weren't too many people who had trouble
17 breathing.

18 In our meeting today, we had many people who have
19 talked about people who have trouble breathing. It's not just
20 continue to come back to us and do another project. The State
21 of Alaska is strongly involved in this development, because
22 it's state lands. The state needs to do what they said on
23 papers; they were going to protect our way of life. Restrict
24 these flights, give us some hope, so we're going to have some
25 traditional life continuing into the future.

1 We have an area just distal to this that is supposed
2 to be a conservation area, but, already, your activity goes
3 right up to that border. Is this how the state re -- respects
4 us? Our conservation area is to put to a -- right at the edge
5 of the map. We lost conservation areas all over to this other
6 area. They already been changed.

7 This is the only area that's left. And, yet, we've
8 already told how many times, the changes are real. We're
9 worried about what's going to happen and we pray that this
10 process isn't going to just allow another project to go
11 forward. This isn't just another EIS put on the table.
12 Respond to our concerns, effectively, and give us some hope.

13 RAYMOND IPALOOK: Good evening. My name is Raymond
14 Ipalook, for the record. My job title allows me to do many
15 things in my village. I'm the oil historian for the Inupiaq
16 history, language, and culture.

17 First of all, since we're touching base on air
18 quality, I printed out some -- the NPRA supplemental IAP and
19 EIS statement back when Mayor Edward Itta was the mayor at the
20 time of the North Slope Borough.

21 Let me first take my hat off and acknowledge the
22 elders, who once roamed these lands, hunted these lands, and
23 now look who took over. Who -- who's taking all of our hunting
24 ground lands?

25 Back in Point McIntyre (speaks Inupiaq), there's

1 fishing spring, summer, fall time for qaaktaq and iqualukpik,
2 you know. Now, that access is restricted from oil development.
3 Not only that site, but I counted over 50 sites that our elders
4 up there once took care of responsibly.

5 Now look at what all these oil companies -- money --
6 economics -- you put -- you put our livelihood at risk by
7 introducing my generation a whole different living lifestyle.
8 Now, we have to be accustomed to technology. Now, we have to
9 be accustomed to oil rigs five, ten miles from our village.

10 Back in 2007, BLM continues to rely on the same
11 inadequate data for this analysis nearly five years later.
12 This is back in 2007. We're in 2017. This is 10 years ago.
13 Where, in all of this paperwork, does it say that air quality
14 should be very important to the community of Nuiqsut?

15 My son, he's going to be four in October. When he
16 was two weeks old, we tried to bring him back home from
17 Anchorage where his place of birth is, so we came back home.
18 Repsol blowout over here, CD5 expanding, Alpine production.
19 This air quality is very important to me, because my son had to
20 live, trying to breathe just coming back home.

21 And now he doesn't even have access to three-quarters
22 of the land we used to rely on; my elders, my ancestors. This
23 is heartbreaking. Enough. Let me know who is the Army of
24 Corps here. Raise your hand. Anybody else? Now, these are
25 the people who we rely on to make the decision for us.

1 It is time that you guys hear our voices, our
2 concerns after many, many, many years. 2007 data right here,
3 still no proven results. And I'm not going to only touch base
4 on air quality. We could go on all night if we -- if we wanted
5 to.

6 But, no, I'm going to respect your wishes to go back
7 home to live your life and that life that is taken advantage
8 of. The oil that is under our ground, I don't see a penny from
9 any mitigation impact checks. I'm a single father and I'm
10 struggling, not only with money, but my son's health.

11 The historical sites, the camping sites due to
12 erosion around our banks along the river, it's happening.
13 We've had four cabins within the past four years, (speaks
14 Inupiaq) fall into the river; important, very valuable
15 historical sites now depleting into our rivers. And what can
16 we do about it? Enough is enough.

17 I am very tired of people voicing their concerns over
18 and over and over, yet, nothing; just more expansion, no proven
19 results, no documented data for us to look at, except, oh,
20 we're going to expand more. We've looked into all these -- all
21 these research and air quality. And what do you guys find?
22 You guys probably find a lot of toxins, but don't want to tell
23 us. Thank you.

24 ELLEN LYONS: Thank you very much.

25 JOY HUNTINGTON: I just wanted to thank the last two 57

1 speakers. I think one of the -- the woman -- or the woman
2 left. I think we have more comments, as well. I just wanted
3 to say that your being here tonight is definitely the right
4 thing to do, and to speak on behalf of your community. And so
5 your comments, both, have been very, very well spoken and very
6 powerful.

7 So for me, it definitely has an impact on me, and I
8 appreciate you sharing tonight from your heart and from your
9 history and experience here. And I know it's very important to
10 you, so thank you for your comments, and they're definitely
11 being heard tonight. I know it's -- it can be very
12 frustrating, feeling like they're not being incorporated
13 enough, and you're not getting the answer that you would like
14 to hear. But I do appreciate you being here and taking the
15 time to contribute to this process in a really meaningful way.

16 MARTHA ITTA: Joy, I have one more, and I have a
17 couple of pictures that you need them to see, so
18 (indiscernible - away from mic).

19 EUNICE SIELAK: Hello, I'm Eunice Sielak. I grew up
20 in Colville ever since I was born. I remember being at a cabin
21 22 miles from here. We would chop wood, get ice. Every time I
22 go out at night time, I could see only one light toward the
23 west, and that was Oliktok. (Indiscernible) line light, just
24 one.

25 And now, people came in '73 and to live back here in 58

1 the Colville. I was a little girl at Oliktok growing up. I
2 was one or two years old there. And then my dad built a cabin
3 at Nuqsapiat (ph) where we get our whitefish every winter.

4 After school, we would fly to Niqliq (ph) down the
5 river for the summer, and then go to Nuqsapiat (ph) for the
6 winter and bring white -- whitefish to Barrow for Thanksgiving
7 and Christmas.

8 And then back in late 80s, there was a drilling rig
9 right at my father's lot. Andarko drilled right by the house.
10 And after they did the seismic late 90s, our house eroded. My
11 childhood home, it's gone. We took it apart and never did
12 rebuild it again. I sure wish my grandkids would have come to
13 grow where I grew up. But I have no home over there because of
14 the erosion from the drill rig and all the seismic that made it
15 happen. Okay, just wanted to share this. Thank you.

16 ELLEN LYONS: Thank you.

17 JOY HUNTINGTON: Thank you, Eunice. And I believe we
18 had a gentleman here that wanted to speak. Sneak around.

19 DORA LEAVITT: Good evening. My name is Dora
20 Leavitt. And I am a subsistence hunter, whaling captain's
21 wife. And I've lived these impacts for 40 years. We came here
22 1973, lived in tents for 18 months. Didn't vision -- envision
23 any of this.

24 But I feel like the greatest impact is going to be to
25 our subsistence and to our social. For how many years Conoco

1 has been drilling? And they've never covered any social
2 impacts to our community. Thank you for the playground, as
3 tiny as it is.

4 Where is our cultural center? This is where we meet
5 and you have taken over our community center. We're getting
6 tired of this impacts and nothing really coming to this
7 village, except heartaches. They promised jobs -- jobs through
8 our subsidiary who can't even keep clean out there. We have
9 subsistence oversight panel that they don't even listen to
10 Kuukpik Corporation for profit in our co -- in our community.

11 The worst impact are those then that you don't
12 communicate to about using containments, using anything. We
13 went to Cape Halkett this summer. There was about 30, 40 duck
14 ponds washed up, a lot of them with our subsidiary names on
15 them. Nanuq, that's an impact to my community right now,
16 because they don't listen. They don't listen to your
17 regulatory whatever; things you say on paper, they don't do it.

18 They don't even put containments, because who is the
19 contra -- who is they contracting to? Our corporation. Oh,
20 it's okay. Our corporation won't whatever. They don't have to
21 put duck ponds. That's -- that's -- every drip and drops that
22 come right here through our Colville, it's been happening for
23 so many years.

24 Broken communication to your contractors. I would
25 contract Peak for -- for anything. They listen. KSOP. We

1 know it. We lived it for so many years. If you're going to be
2 a least impact to us, contract to those that are going to
3 listen to your -- and -- and follow your rules, because nobody
4 follows Conoco's and whatever.

5 We living it for how many years, all these spills
6 accumulated over the years. People getting sick. Our caribou
7 is getting sick. And, yet, you don't even talk about covering.
8 You said you're going to sure as hell impact our caribou, sure
9 as heck impact our lives. What are you guys going to do about
10 it?

11 Yeah, we get services for the North Slope Borough
12 through their taxation program; it goes to everybody. Ever
13 since NP -- NPRA, monies were disbursed. We only got six
14 percent. That shows that we still got nothing, and you guys
15 have taken over our community center.

16 Army Corps of Engineers, listen to your -- the
17 people. Kuukpik Corporation, Nanuq, ASRC, they're not your
18 constituents. These people are that live this every day.
19 Everybody that comes here, these little kids that we're going
20 to leave behind and are going to be feeling the most impacts.

21 We have how many cases of leukemia. All our -- most
22 of our elders, they died of cancer, stomach cancer, colon
23 cancer. What are you guys doing about it? You guys are going
24 to -- this is the heart of our -- our arctic cisco. I go right
25 over here where Eunice had her camp. We still go and fish

1 right there, because when you go down this river, you're
2 passing by drill site 4, drill site 2. All the humming right
3 there, we don't even go to that camp anymore. We're building a
4 new one way the heck out of dodge, but seem like you're going
5 to be closer than ever, too, once you get out there.

6 Every time there's new infrastructure, we have to
7 find new places to hunt. The places that my mom and dad took
8 us, we don't even go anyma -- go there anymore in fear of
9 shooting a pipeline. Every day, we live this, while ASRC and
10 other people, they prosper.

11 Not everybody is a Kuukpik shareholder here. We have
12 people that subsist. They talk about employment. All I see is
13 union working out there when they -- when you contract our own
14 people, our own corporation subsidiary. And then you tell
15 us -- then you tell us to step up. They tell us to step up; we
16 try.

17 I know our young people have tried. They tried to go
18 to work, but all you guys are giving them is this little spill
19 response team to be on to clean up after you. Enough. We're
20 tired of these kind of jobs.

21 Why don't you train our people? If you're going to
22 put all these up, train them to be operators, not spill
23 responders. All the way to seismic program, get people that
24 are going to be responsible out there. You can have it on
25 paper. But once you give it to your contractor, pages are

1 tearing off. Communication is broken down all the way to their
2 project managers. They don't even listen. They just want to
3 get it done and maybe get a bonus; get it done as fast as
4 possible.

5 All the stipulations that were taken off, taken away,
6 our assurance; those stipulations, they were stripped one by
7 one. These are buffer zones. Three-mile buffer zone is
8 probably another -- just probably ano -- mile and a half now.
9 No more stripping.

10 These are our -- to accommodate our corporation or
11 the developers, you need to protect these people. All you
12 permitters, North Slope Borough, State of Alaska, when you give
13 those permits -- BLM, come to our village before you do that
14 and -- and cover some of these things that we're going to be
15 impacted. Don't just tell us that we're going to be impacted;
16 that's it, nothing, no -- no solution to this.

17 Because what this tells me right here, all this, it's
18 telling me I'm going to get super impacted. We're going to be
19 surrounded now on the east side and the west side and on the
20 south side. (Speaks Inupiaq) for one.

21 When I saw that drilling rig on a sand bar, sure,
22 those stipulations about being on the river were stripped all
23 because of economy. How about this village that is trying to
24 survive? We're subsistence hunters and -- and through these
25 data they collect through the North Slope Borough Wildlife

1 Department, other agencies, the universities that come and
2 collect these data about our subsistence harvest, it shows that
3 we're 90 -- at 90-some percent harvesting from our land.

4 We just did a survey with the North Slope Borough on
5 the cost of living. When we start writing all these cost of
6 living numbers down on a piece of paper (descriptive sound),
7 \$32 for one little steak. That's why we're out there hunting.

8 Can of -- I mean, like, if you put it together right
9 now, and probably a -- whatever, a gallon of milk is probably
10 more than what you're -- you're selling your oil for. That's
11 how high it is in our village with one store, one company
12 coming in to fly in our goods. There should be a monopoly out
13 there.

14 We should have a choice of what airlines we go to,
15 but we don't. State of Alaska and -- and whoever -- the North
16 Slope Borough what -- they have this -- a runway close to other
17 companies that want to come and -- and give us a cheaper rate.

18 Lots of medical travel that we have to try to fund
19 raise; people try to fund raise and -- and -- and go to -- go
20 get checked. A lot of them come back diagnosed with cancer. I
21 was one of them. I never thought I would get it.

22 Now, I'm doing a genealogy study, make sure that it's
23 not coming from my parents. All this development for how many
24 years? It's too much, too fast.

25 You don't even hire our own people. Let's look at

1 Ilisagvik for once. They certify heavy equipment operators,
2 truck drivers. And, yet, they come back -- they go back home.
3 They're still laborers today. When are we going to put them to
4 work and keep those unions down there? It's time to employ our
5 people.

6 We all came and build our own village 1973, build our
7 own homes, had a nice Relay Program that employed in the
8 villages. Today, I see people coming in. Nobody is working
9 here anymore.

10 When we go to another village, they think we're rich.
11 We're not rich. Not everybody here is a shareholder. Not
12 everybody here benefits from ASRC and Kuukpik. But they sure
13 as hell feeling the impacts that you guys impose on us. For
14 how many years we feel it? We -- how many years?

15 Our -- our parents fought to make it right, but
16 little by little, all those stipulations that they had put up
17 so that we could have assurance of being able to go back and
18 hunt when you're gone, they -- they strip them. All the
19 no-drill zones to protect the caribou, they're all open to you
20 now.

21 I hope you guys get the best contractors if you guys
22 go on. Because we've lived with this one for so many years,
23 they don't listen anymore. Containment, containment; what's so
24 hard about containment? We're going to see a lot more at Cape
25 Halkett.

1 It accumulates over the years. Our caribous roam.
2 Even on your pads, you should have containments. We see a lot
3 of geese that go and get your gravel. They eat all that stuff.
4 You guys should be strict about being -- and -- and doing
5 containments on your pad, ConocoPhillips, Armstrong. We're
6 tired of telling you guys this.

7 KSOP should be strong, how Thomas Nukapigak (ph) left
8 it. He left the legacy with putting those up, because those
9 were going to be our tools to protect us, our subsistence
10 rights, our subsistence way. But it's under the wrong
11 umbrella; it should be the -- under the umbrella of the Native
12 village who protects its tribe. When are you guys going to
13 wake up?

14 I want to see different contractors that are going to
15 listen and go abide by your regula -- regulations, your -- your
16 stipulations or your whatever. We're not going to sit and
17 watch anymore. We're tired of it. You're already going up --
18 I want to see action for this community. When are you guys
19 going to cover the social impacts to our community? We don't
20 even have counselors that come all the time.

21 People that want to go to work, they have an
22 eight-month waiting list just to get assessed. Yeah, they quit
23 the drugs and everything to get -- pass a UA, but they have to
24 wait a long time to get assessed to go to work. And they --
25 when they finally get assessed, they wait another -- and then

1 the project is done. Then they lose hope. It's time to give
2 it back to them. Give back the jobs to the communities, not
3 just Nuiqsut.

4 You're also impacting other villages like Anaktuvuk,
5 other villages that go to Ilisagvik and try to get a
6 certification, so they can go to work. And they have always
7 talked about coming to work here. But you guys want the job
8 done so fast and whatever. You guys come and get union.

9 Lots of certified operators out there. I'm one of
10 them. I got to help and build Alpine. My husband and I, we
11 went and got certified; went to Anchorage, got certified
12 knowing these jobs were going to come.

13 Today, we have Ilisagvik. How come none of you oil
14 companies don't look at Ilisagvik? There's a lot of certi --
15 certification programs that go on in that college and, yet, we
16 don't even go to them. I know, because I'm a board of trustee
17 trying to get oil company to go and grab some of these people
18 who made that effort to get certification. But then they still
19 go home.

20 It's been 20 years. We've been certifying them.
21 They go home and the be laborers with holding onto this
22 certification with nowhere to go and get the experience. When
23 are you guys going to start giving them the experience in what
24 they certify in? That should have happened long time ago when
25 Alpine was up.

1 You guys always talk about jobs every year, every
2 time ice road come around. We only get a handful. Thank God
3 for our subsistence representative. But they're still under
4 the wrong umbrella. How can you watch your own contractors?
5 They need to be under Native village or something, so that they
6 could report correctly.

7 All those reports are probably hidden of all the
8 non-containment people out there. There's probably a whole
9 lot; 20-some years of Alpine. Enough. Don't contract those
10 people that don't listen. They impact us. Whether it's my own
11 corporation, we're going to start speaking like this, because
12 we've already talked about 20 years ago of where we used to
13 hunt and everything. Now, we're having to find new places.

14 It's not where we used to hunt. It's, where the hell
15 am I going to hunt now? That's where we're at and we all know
16 it.

17 ConocoPhillips too close. You guys are getting too
18 close to our community. The prevailing winds are coming this
19 way. Every time there's activity, 24/7, your equipment is
20 running; generators, gensets all over the place. Ice road --
21 the very ice road -- the very lake they get at B80 -- B8530.
22 That's where we used to go get ice for our fresh ice water.

23 We all know that's a pee lake now, and all the
24 contractors that go and come and go behind the thing when
25 they're not supposed to. Nobody is watching them. Your

1 agencies aren't watching them. You should be out there having
2 field inspectors, making sure they're doing it right.

3 Conoco environmental in -- at Kuparuk, they've been
4 up here for so many years. They try. They tried to do it
5 right. But when it gets on this side and we're too close to
6 whatever, because of our own corporation contracting and
7 overseeing, like the sub-reps, their hands are tied. That's a
8 kind of activity going on right now.

9 We're not going to be quiet about it anymore, because
10 it affects our livelihood. I got family in high places that --
11 that work and have been presidents and vice presidents of these
12 companies for so many years.

13 I'm a subsistence hunter, and I look out for the
14 interests of these people. For so many years, we've been
15 trying to get social programs. You've heard me before. Where
16 are they? Nothing. No social programs for our kids, our
17 youth. Our school thriving.

18 We tried to bring back a Boys and Girls Club one
19 time. It got shut down by the city council. It was running
20 good for two years and our kids' grades were going up. How
21 could you shut that down? What benefits the kids? It was
22 because the adults couldn't even run the programs. They were
23 afraid of change. We need change for these kids, because we're
24 trying to adapt to our western world and trying to balance our
25 subsistence life and to what is out there.

1 I can tell you, this community has learned what a
2 drill site is, everything; not just the drilling rig; what --
3 what runs it. That was a fast-pace lesson that we had to
4 learn, what is with the drill site, what is with a drilling rig
5 and what can it do. We -- we've seen that with the blowout.

6 We weren't even ready to evacuate. We were -- we
7 don't even have an action plan. That should have happened
8 before you guys came and put some rigs and pipeline. Hey, this
9 could happen; we need to be ready. Here's -- here's all the
10 tools. We got nothing. You guys just come, say you're going
11 to build stuff and you're going to impact the hell out of us
12 and leave. And still -- it still goes up with nothing for this
13 community, thinking we already have it all with other -- other
14 people.

15 And I'm going to say this again. Not everybody is a
16 shareholder in this community. Our kids aren't even
17 shareholders. It's so hard to find a volunteer in this
18 community to run programs. You get burned out when there's one
19 or two trying to -- to do social programs, social events. They
20 want to get paid, because that's what you introduced them to,
21 door prizes, door prizes. Enough of your door prizes.

22 Let's see who comes to these very important meetings.
23 When you get a lot of door prizes, we get a lot of disruption,
24 because everybody is bringing their kids because they want to
25 win a door prize.

1 That's how the company -- oil company is spoiling our
2 people. This is not who we were when we first came. We helped
3 each other. We all know that. People that are living here, we
4 all know that. Now, I see a division. Politics, not so much
5 as Barrow, but here, it's been going on. We don't even have a
6 buffer zone at our ocean. Chuckchi Sea got all their 25-mile
7 buffer zone. Nuiqsut and Kaktovik don't have their buffer
8 zones. When are we going to -- when are we going to see that?

9 These are stripped one by one. After seismic, they
10 take it away, because there's so much oil down there. Screw
11 Nuiqsut and their buffer zone; that's what I -- that's how I
12 perceive it.

13 So many years, we have meetings. Our calendar is
14 filled with meetings, with yet no -- nowhere for our young
15 people to go to. You guys took -- took it over; the bingo took
16 it over. Go see in there before you leave; this is what they
17 got. Don't -- don't forget to go in there. This is the teen
18 center; supposed to be. It's good for the little kids. Some
19 of our teen centers don't go in there, our teenagers. They
20 don't go in there. We need a place for them. We should have
21 had a place for them before Alpine was up.

22 All that GMT monies that was supposed to come here,
23 it's gone. We only going to get a portion of it. They told us
24 when it was being developed, before it was being developed and
25 it was in the talk, that we're going to get a lot of money off

1 this, GMT monies. Then we got a new president that says they
2 don't have to do that. Well, you should honor our village.
3 Honor the village. We need a (speaks Inupiaq) a cultural
4 center.

5 UNIDENTIFIED SPEAKER: A library.

6 DORA LEAVITT: There's so much we need. It all went
7 to Barrow and to Wainwright, because they had good grant
8 writers; we didn't. I could go on and on with a lot of stuff
9 that's -- and a lot of meetings that we went to.

10 Our whalers go 97 miles to go harvest whales. That's
11 a lot of work. ASRC wanting to go drill at Sivulliq and so
12 many years, we kept Shell and all the other developers out of
13 there. Now, we're going to fight our own -- our own people.
14 And, yet, we got nothing. I want you to -- to go and -- go --
15 don't forget to go in there. I'm inviting all of you to go in
16 there.

17 Put it on black and white what you're going to do for
18 us, not just what is -- what you're going to do with your
19 development to us. I want to see what you're going to do for
20 us. So many other companies haven't done so much for us. All
21 you guys tell us is what you're going to do to us. I want to
22 see on black and white what you're going to do for the
23 community. How are you going to cover the social impacts, our
24 subsistence impacts?

25 You guys talk about studies and studies. That

1 more -- it -- it disrupts our hunting. If you want to do
2 studies, I say use traditional knowledge with you and go hand
3 in hand with them. Otherwise, go get your data from
4 ConocoPhillips. Share that data. It's time to start sharing.
5 They're doing the same studies you guys are going to do.

6 You want to be smart? Use traditional knowledge.
7 Otherwise, you're going to see an airplane going over there and
8 then where everybody is flipping them off and say, what the
9 hell you doing? I'm looking for eider duck eggs. Well, you
10 should ask one of us. We'll go show you where it's at.

11 Those are the kind of things that we face all the
12 time. This little plane disrupting our caribous and our
13 hunting, summer time, when we're harvesting. We harvest from
14 June till about November is when we're done with our arctic
15 cisco, because that's what we eat all the time, when you have
16 to go and see \$32 a steak. We live off this land and we want
17 to continue to live off this land.

18 Choose your contractors wisely. Go see the tribe;
19 contract through them. It doesn't get anywhere when the eyes
20 and ears are your corporation or the subsidiary. We need
21 people out there to oversee your projects. We need the
22 agencies out there to oversee the projects. We have field
23 inspectors from the North Slope Borough that don't even go out
24 there. Thank you.

25 JOY HUNTINGTON: Thank you, Dora, for your comments. 73

1 And in the beginning of the meeting, we were hoping that this
2 meeting would be productive and informative. And I do have to
3 say that everyone that's brave enough to share and sharing
4 their own personal stories and their history and experiences
5 here, and about their families and your culture, I can't help
6 but be very informed about what's important to you.

7 And I feel like this is a very productive time, and
8 so many people are here listening. So I just appreciate what
9 you're saying and sharing with us. And sharing your words is a
10 gift to other people in my Athabascan culture, and so your
11 words are very valuable, and your time is very valuable. So
12 thank you for being here.

13 And I learned tonight that this building is named
14 after my grandpa's cousin, George Woods. My mom is a Woods
15 from the Interior, so I'm very happy to have some connections
16 here and some roots here as well. So what you're sharing about
17 your families and your community is definitely hitting me as
18 well. I know we have another comment here.

19 UNIDENTIFIED SPEAKERS: (Indiscernible - away from
20 mic).

21 JOY HUNTINGTON: So, Eunice -- before we move
22 forward, Eunice had some comments earlier about her property
23 and she wanted to share some -- a photo and a map. And so by
24 the skills over on this side of the room, we actually have them
25 up on the board. So do you want to talk about them, also,

1 Eunice, or just share the -- you want to talk about them?

2 UNIDENTIFIED SPEAKER: (Indiscernible - away from
3 mic).

4 JOY HUNTINGTON: We have the picture and the map
5 there.

6 MARTHA ITTA: Do you want me to -- she just wanted
7 the agencies to see a map of the allotments. And the way it
8 looks to me, is that your guys' project is around a lot of
9 Native allotments and historical sites. Can you go to the
10 picture, please?

11 She wanted to show you guys this picture of the home
12 she was talking about that she grew up in. This eroded due to
13 seismic work. She believes it's from seismic work there at
14 Oliktok that caused the tundra damage and causing the cabin to
15 go -- erode in the -- the ocean. So that's what she wanted to
16 show you guys. The impacts are real that they are talking
17 about, so this is proof.

18 JOY HUNTINGTON: Thank you, Martha. Sir, I think you
19 had --

20 ROGER AHNUPKANA: Thank you for coming to Nuiqsut.
21 My name is Roger Ahnupkana for the record. I've been here ever
22 since Nuiqsut was being created. I was about nine years old.
23 And I didn't -- didn't know so much about school or education.
24 I knew about work. But through this 40-something years, I
25 realized that my ancestors had this -- these -- about --

1 something about air quality, what I can say. I didn't know
2 what TB was. I don't know what cancer was. I didn't know what
3 (indiscernible) was. But all these are together from carbon
4 monoxide, that pollution.

5 All this can affect these people, but if you were a
6 parent, you wouldn't be the first one; maybe your child will be
7 because you'd be going smoke cigarettes and (indiscernible) and
8 (indiscernible) increase for pollution.

9 And I tell you this pollution I (indiscernible)
10 right now, this CPF1, CPF2, CPF3, they also getting three more
11 and we had this wind that comes to our village from the east
12 side of Nuiqsut. And I did see -- CPF1 and CPF2, I used to
13 work in them areas. I used to be a -- I used to work at
14 Kuparuk. I know how much smoke coming out of it. I know how
15 much headache I get. I know how much my eyes will hurt from
16 this smoke. And it affects me every day I get out of my house.

17 I live on Colville Street inside of this village.
18 Every time I go step out my door, I look out east side. My
19 eyes get really watery. I really wonder about that. And it
20 really -- really bothers me.

21 And I just had this throat (indiscernible) not too
22 long ago. And now my eye has been affected more. I can't -- I
23 could barely see out of my left side (indiscernible) my right
24 (indiscernible). So there's a lot of (indiscernible) your
25 company. I do it to the ground just for oil. Then you're

1 looking at the kids for a drop of oil. Maybe the kids will
2 come (indiscernible) before you sucking the oil out of it, see
3 how it is. If it -- if it's hurting them, then you can't just
4 keep doing it. It's just going to hurt them more.

5 You guys heard a lot of complaints about these
6 pollutions and I know they can't do nothing about land. You
7 know, it just wash away; it's gone. I wish you could do that
8 to whole Prudhoe Bay. I hope it could just wash it all away,
9 and there'd be Prudhoe Bay, again. I'd be so happy that it had
10 no land for you guys to suck in the oil, but to drill through
11 the water; I don't mind.

12 But, you know, this complaint that people did are
13 true. If you were living here all your life, you -- I don't
14 know what would you say to them, but, obviously, you have
15 better words than -- than I do.

16 Like I just kind of better think what I'm saying
17 right now, because my mind doesn't function right. I do get
18 angry. I try not to show it. I'm pretty sure you guys get a
19 little upset at something. But I get upset losing people. It
20 really hurts losing someone.

21 You might feel that they're gone forever, but then
22 it's forgotten. You will always remember what they had, what
23 hurt them and what (indiscernible) them away. They just,
24 obviously, could just stop (indiscernible) just -- well, I wish
25 Prudhoe Bay could just tell us to move to another village. Be 77

1 nice if they give me a new home. Everybody needs a new place.

2 Maybe you guys will just open another village and get
3 every living person that lives in Nuiqsut a home. See if you
4 guys could try to work on that, besides just giving little
5 deposit of monies. And we could -- could deal it every year
6 from two corporations. I don't mind getting one more.

7 Alpine (indiscernible) for our home. They give so
8 much money sometimes away. And so it would be nice if I just
9 move out to -- move out of this village and not bother you
10 guys. You guys wouldn't even bother me. I wouldn't be
11 hurting. I wouldn't be affected. You guys aren't affected
12 here. You guys are only here just for one night.

13 This community has been here 40-something years.
14 We're all affected from this oil -- oil industrial and how
15 we've been impact and this pollution. And I'm really going to
16 talk about animals, because it's really hard for me to go find
17 one, because our animals are just getting further and further.
18 I don't have energy for that now.

19 And you guys come up with more money, have me -- have
20 more money in my pocket. I buy me more equipment. I buy me
21 more gas, more bullets for what I need. I go a long distance
22 to go hunt. But it starts getting further and further from us.

23 I just wanted to say that, you know, the air
24 pollution is really affected a lot of the people here,
25 breathing. Your eyes are much more important than almost your 78

1 head, because you guys see where you're going to go, and you
2 guys see what you're going to do. You guys read what you're
3 going to read. It's going to take you 10 days before you start
4 reading with your fingertips or when you start losing your hair
5 and you can't hear no one. You can't even hear the speech
6 they're saying.

7 So your head, normally, will be affected more before
8 your whole body. I -- I don't know if this -- it was pollution
9 or me smoking cigarette, but I tell you the cigarettes and
10 smoke, they really affect our lungs. And when it affects our
11 lungs, it will affect our blood. And if it affects our blood,
12 it will affect our brain.

13 It's what we breathe every day. You guys already
14 know what H2Os stands for. It will paralyze you. It knocks
15 you down. You got to have someone to provide you for you to
16 come back. We don't have those kind of people who works with
17 this kind of H2Os around this village.

18 We also don't even have a place to go -- to get away
19 from this village if something real serious happened, and
20 there's a mess. They have only one airport. And we're Alpine
21 and other (indiscernible) us. They're going -- no, they're not
22 smart enough to hop in the plane. We need qualified people to
23 get out of this village. I'm looking at that, too. I'm not
24 qualified to get out of this village once the evacuate started.
25 They're going to (speaks Inupiaq) see which is smartest one in 79

1 this village, they going to take you out of here right away.

2 Where they're going to (indiscernible) at here,
3 because it be hard for some of us Native to find a safe place,
4 breathe better air. And this is our struggle that some of us
5 going to have go through. Thank you very much.

6 JOY HUNTINGTON: Thank you for your comments. Before
7 we go to our next community member to share, I just wanted to
8 really commend the representatives of the Native Village of
9 Nuiqsut who have been very engaged in this process.

10 We had a meeting during AFN of last year. They came
11 to Anchorage and had a meeting over at DOWL's offices. They've
12 been on every phone call about this project, and gone through
13 many of these chapters one by one and informed the experts, the
14 people that were working directly on the issues, to the best of
15 their ability, what was important to the community.

16 And almost at every conversation, either Martha or
17 Margaret or Eunice or many of the community members would say,
18 you need to come to talk to the community, though. You need to
19 talk to the elders. And so they really advocated through this
20 whole process that we hear you directly.

21 And so I just wanted to really commend them for the
22 work that they do, the time that they've spent. It's not easy
23 to read through these documents. And so the time that they
24 took -- Eunice was a big part of that, and really gave very
25 good feedback and input.

1 And they're still very engaged as a cooperating
2 agency. Sorry, I turned it up, and now I'm super loud. I'm
3 not yelling at you, but -- so they're still involved.

4 And something that I'm not hearing a lot of tonight,
5 is which -- and it's good to hear the input; it's all been very
6 helpful and constructive. But if you have some time to go
7 visit the Native Village of Nuiqsut office, and maybe provide
8 some written comments about some information about kind of your
9 thoughts on the different alternatives being presented tonight.
10 If there's concerns about one or there's something about this
11 one that is kind of easing some of your concerns, I think
12 that's been a little part of what I feel is missing tonight in
13 terms of reflecting on some of these.

14 And I know many of you are seeing these for the first
15 time. And that's why we have until November 14th. There's
16 more time to review the documents that we're sharing with you.
17 And if you'd like to go look at the whole document over at the
18 Native Village of Nuiqsut's office, I'm sure they'd be happy to
19 help get your comments to Ellen and to the rest of team,
20 because the whole time, they've been saying, you need to hear
21 from the community, as well. So I just wanted to give them the
22 credit and we'll go to our next comment.

23 CARL BROWER: Thank you. Carl Brower, again. You
24 guys been listening to the community all night and heard the --
25 saying their concerns about their health issues that the

1 village has. Those are the same concerns our elders brought
2 out. And our elders back then, are not here no more.

3 Their concern of travel and the high price of paying
4 the air fair just to go to the hospital from here, all their
5 concerns -- and you guys mention all these other alternatives,
6 especially, from day one when this project was brought to this
7 village.

8 They wanted to drill right on the island. I told
9 them no. That's a historical site. And I also told them, you
10 want to help this village. This village needs a parking place,
11 a boat dock so we can go to our hospital, our appointments that
12 cost so much.

13 Hook us up to the road system. Bring that high cost
14 of air fair down, so we can, at least, go to our appointments
15 to our hospital that is 800, 900 miles away. And all the
16 alternative care, we don't have none of the concerns of the
17 elders in our village on -- on your -- none of your
18 alternatives you got here. We just ask for a boat dock and a
19 par -- a parking place for our vehicles, for our trailers. I
20 guess that's too much to ask, so with that, why should we even
21 move forward when you don't even listen to the elders. Thank
22 you.

23 JOY HUNTINGTON: Thank you. Is there any more
24 comments? I know we have kept you a little bit longer than we
25 said we would, but that's okay with us.

1 RAYMOND IPALOOK: Raymond Ipalook, again. I just
2 want to read this; it's a fact from 2007. It's the EIS
3 statement and the borough's position on leasing in new areas
4 within the northeast NPRA. And rem -- you got to remember,
5 Edward Itta was the mayor at the time.

6 The position of the borough regarding the appropriate
7 management of the northeast planning area of the NPRA remains
8 unchanged since the final amended EIS was published almost
9 three years ago, and the associated record of decision was
10 issued in January of 2006.

11 Despite additional analysis being contained in the
12 DS EIS statement, and, in fact, in some cases because of it, we
13 still do not believe that BLM has sufficiently made its case.
14 And any area closed to leasing under the 1998 management plan
15 should now be opened.

16 The fundamental question for the borough has been
17 whether, given all of their possible interpretations, any
18 assemblage of identified mitigation measures as they may be
19 implemented by BLM can effectively and assuredly protect the
20 critical wildlife resources and subsistence harvest that occur
21 within these portions of the planning area closed to leasing
22 under the 1998 management plan.

23 Regrettably, given that the economic well-being of
24 the borough depends on new oil and gas leasing, seismic
25 exploration and development, we do not think that any

1 combination of measures that have been analyzed can provide
2 adequate protection. Maps that have been developed showing the
3 extent of infrastructure that could be developed within
4 sensitive areas given the mitigation measures incorporated in
5 the alternatives presented in the DS EIS are troubling. And
6 still, 10 years later, it is still troubling.

7 The borough has always argued that responsible land,
8 wildlife, and resource management must be driven by sound
9 science. In defense of our traditional subsistence whaling
10 rights, we have been held to the most rigorous standards of
11 scientific study design, reporting, and peer review.

12 We believe that no less should be required of
13 agencies and industry operators active in our waters and our
14 land. Given the enormous environmental social cultural and
15 health risks involved, we strongly believe BLM ought to adopt a
16 highly cautious approach in its management of this extremely --
17 extremely sensitive region.

18 And this is the NPRA -- NPRA around Teshekpuk. Now,
19 imagine Nuiqsut being a sensitive region. Imagine the wording
20 in there. Look how far you've come along. We must all
21 recognize that the complex ecosystem of the North Slope and the
22 arctic marine environment are changing because of forces we are
23 only now beginning to understand to an extent, and in ways that
24 were not predicted even just a few years ago.

25 And remember, this is 2007, and today, it's 2017, two⁸⁴

1 years -- ten years later. With numbing frequency, new reports
2 chronicle the impacts observed so far. Any attempt to suggest
3 with certainty the potential future consequences for the
4 intricately balanced wildlife resources and human inhabitants
5 of our region has to be questioned.

6 Even without any added influence that would come from
7 expanded oil and gas exploration and development, vast areas of
8 habitat will continue to be altered by climate change. The
9 numbers and distribution of our regions' wildlife resources are
10 certain to change as well.

11 As subsistence users, Nuiqsut subsistence users, they
12 will have to adapt and we see that adaptation today. Where are
13 we going to hunt if you took and -- lands over in Prudhoe Bay
14 area that was once used by our elders. Now, you're continuing
15 westward. Are you going to restrict our access over here to
16 the Niqliq channel where we fish? Are you going to restrict
17 our access to (speaks Inupiaq) where your ice roads and ice
18 pads are already near Native allotments as previously
19 mentioned?

20 In 1998, they were sound reasons for placing certain
21 areas off limits to leasing. If anything, given the pace and
22 uncertainty of changes in the region today, there is more
23 reason to protect those areas from additional stress. The
24 habitats in question are simply too critical to sensitive
25 caribou, waterfowl, fish, and other wildlife populations that

1 are highly valued by the North Slope and other subsistence
2 communities.

3 Leasing in the areas now closed would represent a
4 gamble that is too risky and in which our residents stand to
5 lose most. Thank you.

6 JOY HUNTINGTON: Thank you, Raymond. And I think --
7 so there's the next group that was going to use the building is
8 here and they've been patiently waiting for a while, so I'm
9 being --

10 UNIDENTIFIED SPEAKERS: (Indiscernible - away from
11 mic).

12 JOY HUNTINGTON: But I want to suggest something. So
13 we're going to -- many of the people that are here are going to
14 be here till tomorrow at around 2:00. And they're over at the
15 Kuukpik Nullagvik Hotel. And so if people would like to come,
16 continue to speak with the different folks here, if you just go
17 to the front area at the office there, and ask for either
18 Kristen or Ellen or Nick or Maryellen, they'd be happy to come
19 talk more with you then. So I wanted to let you know that
20 there's people there.

21 UNIDENTIFIED SPEAKER: Just so you know, as a
22 reminder (indiscernible) bingo (indiscernible - away from mic),
23 so if you go past the hour, that's okay. This is more
24 important. Bingo can wait (indiscernible - away from mic)
25 later.

Nanushuk Nuiqsut Draft EIS

1 JOY HUNTINGTON: Okay. Okay. So I'm getting a
2 little mixed messaging. I -- thank you, James. I -- I'm being
3 told that it's okay, so it sounded like there was a request to
4 end the meeting, but we're fine staying if there's more
5 comments. And the building managers are okay with that. We
6 appreciate that, because it's not often that we're here and
7 able to talk to everybody. So I think we would rather stay and
8 listen, if everyone is okay with that. Okay.

9 JOE NUKAPIGAK: Thanks. Just a little clarification.
10 I'm KSOP Kuukpik oversight panel, past president, vice
11 president. What KSOP has been pushing for is reality from oil
12 field. We ask KSOP have sub-reps working. We had sub-reps
13 working for Repsol and they were stationed in a checkpoint.
14 That's what Repsol was doing.

15 They didn't have no vehicles, so when the vehicle
16 came from Nuiqsut, that's when they got onto a private vehicle
17 to do their work. Because when that person went back to the
18 checkpoint, they go (indiscernible) sub-rep right back to the
19 checkpoint. All that work being done was not documented, no
20 reports to KSOP.

21 And last year, you guys (indiscernible). Same thing
22 happened. The sub-rep was stationed in the camp until a prior
23 vehicle went up there to go drive around, then finally do their
24 work.

25 I seen where you guys drill. That's where we get our⁸⁷

1 fish (speaks Inupiaq). It's the place where fish spawn, lay
2 their eggs, burbot, all kinds of fish. Seals grow up there.
3 (Indiscernible) grow up there. They feed in the wi -- in the
4 fall time.

5 So it hurts when the fish is being killed off and we
6 know why. You guys were crossing small streams that go to
7 (indiscernible) where we do our burbot and whitefish and
8 grayling. Winter time, we would go ice fishing where small
9 little bridges, ice roads were not documented by
10 sub-reps. Nothing was documented that two years in a row;
11 three years in a row now.

12 That person that was doing that work and hiring was
13 not -- he or she not doing their job; not posting for sub-reps
14 from this village, but out of town. This village have a lot
15 more experience for sub-reps, and the ones that used to work
16 were put down, never hired again. That need to stop.

17 And you guys need sub-reps. You guys need to give
18 them vehicles so they can assure that this village is being
19 backed up from oil spills, small, little drops, putting
20 containment down. I worked in the oil field longer than most
21 people. I work with ARCO every year. I worked there as a
22 carpenter, as a plumber's helper, mechanic's helper.

23 I moved around until I got married over here. Then I
24 went back to (indiscernible) under Kuukpik building the -- the
25 health aide department over there, MMC (ph). I worked at

1 Kuparuk as an operator. I've seen a lot, what's been going a
2 lot. A sub-rep will tell the operator, you're leaking oil,
3 when the operator can't see it at all.

4 So it helps the company. It helps the village. It
5 helps the corporation when the sub-rep can see when the
6 operator can't. That is a choice like Dora said, Thomas built.
7 Then it went to -- given to Native village by Isaac's and I
8 took it away from Native village and re-established KSOP, what
9 it is today.

10 I have concerns just like Native village and this
11 village and the corporation and the oil field. There is a lot
12 to learn. Everybody makes mistakes. And mistakes will be
13 there forever until they're corrected. So KSOP is what it is
14 for Kuukpik Corporation, not for the oil field, not for nobody,
15 but for the corporation.

16 Internally, we get the reports and we give them to
17 the president of Kuukpik. Then he, in turn, give it to the --
18 the lawyer. And that's where you guys start having your guys'
19 meetings, the corporation. But really strongly, this village
20 needs to be heard by all oil companies, because we are -- this
21 village is a stepping stone to the North Slope area wide of
22 development.

23 It's very crucial [sic] for this village to be
24 laughed at or looked down, especially when there's jobs. When
25 you post a job, maybe ask that person, he or she, what do you 89

1 want to be? Where do you want to work at? Where do you want
2 to learn at?

3 Let's just put them down as laborers, because they
4 will never learn, because that's all they ever are, just like
5 in ARC. Because they're all laborers until we start pushing
6 where we want to be. I worked with ARC for a number of years
7 now. Before that, it was SK Nanuq -- Nanuq. That's almost 15
8 years on the ice road I worked. I know what a person can do to
9 learn from this village or any other village, especially when
10 they're just getting out of high school, because they're --
11 they haven't met yet -- made their minds up to be what they
12 want to be until there are jobs there for them. Thank you.

13 JOY HUNTINGTON: Thank you. Is there any other
14 comments?

15 CLAYTON KAIGELAK: Hello, Clayton Kaigelak for the
16 record. And I was reading over this air quality stuff. And I
17 was wondering if you guys were moving into your guys' own
18 house, just say somewhere down in states or something, and you
19 guys read about this; this was on your guys' -- you know, where
20 you guys were going to be moving in or wherever, and it said
21 all this stuff about air quality would meet national standards
22 and all that, and the concentrations below concentrations
23 expected to cause adverse health effects, and the impact in
24 your area would be probable, minor, and medium (indiscernible)
25 and not to exceed 50 percent, how would you guys feel about

1 that, moving into that kind of area?

2 I don't think so. You guys wouldn't even think twice
3 about it, probably. You guys probably wouldn't want -- you
4 guys -- you guys wouldn't want that around your guys' area.
5 And, yet, you guys are trying to surround this whole little
6 tiny village with like what we have, like, almost 30 oil -- 30
7 rigs around this fricken little place now? That's kind of
8 overboard, I think.

9 You guys wouldn't want any of this around where
10 you -- in your guys' neighborhood or whatever. I mean, CPF
11 location distance from where you're going to live varies by
12 alternatives, but it's going to meet all the air quality
13 standards. I don't know what to think about that.

14 JOY HUNTINGTON: Thank you. And can we get your name
15 for the court reporter to take down for your comment, please?

16 CLAYTON KAIGELAK: Clayton Kaigelak.

17 JOY HUNTINGTON: Got that? Okay.

18 ROSEMARY ATHANGAMAK: Rosemary Athangamak. We talked
19 about trying to find a way to create a safe zone at the school.
20 We really want to make sure that -- we learned from previous
21 developments with Armstrong and Repsol that we're not going to
22 be able to get out of our village when the next blowout
23 happens. We're going to be stuck here.

24 And if we don't have a place where we can go to, to
25 be able to decrease our exposures, we don't have any hopes to

1 be healthy into the future.

2 The school should be created as a safe zone where we
3 can have air filtration put into the school. At least our kids
4 will have the six to eight hours that they're at school to
5 reduce their exposures, because we're not going to get the
6 filtration in our homes. We should be able to consider that.
7 But those are the kinds of things that we need to consider.

8 But our school also needs to be self-contained. That
9 means we need to be able to have our food source and our water
10 source developed within that school.

11 And we need our own mitigation fund, not what
12 industry is willing to mitigate. We need those monies to come
13 to us so that we can choose how we're going to create that safe
14 zone in our school and in our community, what -- what
15 protective measures that we want to put there. It can't be
16 controlled by others who have shown that our best interest is
17 not their best interest. It needs to come to our community, so
18 that we're in control, so that we can work with the entities
19 that we choose to -- to find a way to protect us, because your
20 previous activities showed we're stuck.

21 If you have another blowout, it's us that have to
22 live through what happens. You showed -- the state didn't show
23 up till day 12 to take samples. That can't happen the next
24 time around. We need those preventative measures, know what
25 our exposure risks are. Set up the monitoring so that we can

1 have all those assessments done on a regular basis. We need to
2 make sure that we put this process in sampling our waters,
3 because we've got xylene in our freshwater lake. It wasn't
4 supposed to be there, but oil and gas developments got to use
5 that lake before the permits were enforced.

6 We don't know if it come from emissions. We don't
7 know if it come from what's been re-injected in the ground. We
8 don't know what those concerns are, but we know it's in the
9 water. We don't want until our kids continue to be sick and we
10 have more statistical data. We want to be preventative.

11 We want to make sure that we can react when those
12 permits are showing that those values are too high when we're
13 doing these samplings, that it reacts to the permit on the
14 lands and waters where these are happening.

15 Restrict your flaring of the gas like we've been
16 asking for the last 20 years. Do not tie it to industry's
17 control of them reporting, saying that everyone of those flares
18 are an emergency. We know that increased flaring happens
19 during January, when it's the highest profitability for the
20 industry. It can't be tied to those decision-making measures.

21 We got to take it back and put human health first,
22 tradition and culture first, and then there was some of these
23 reactions. But I hope that we get the mitigation to be in
24 control, so we can decide how we're going to protect our
25 families, because nobody came out here when the village was

1 suffering and having trouble breathing.

2 Nobody helped that family who had to go out 10 times
3 with a new baby, medivacked out 10 times. Nobody helped them.
4 Look at all the hours -- lost hours at work. Look at how
5 difficult it is for us to go out to these industrial fields and
6 try to work when we're not sure if our children are going to be
7 able to breathe. That's a real stressful process to take our
8 parents out, our most able-bodied people and leave the elders
9 and children, when there's high risk for an adverse event.

10 Those are stress and strains put on our children and
11 our families and our community and our elders. These are real
12 serious issues that we need to figure out a way, how we're
13 going to go forward. You don't have those answers yet. Come
14 back to us when you have those answers, and then we'll talk
15 about where are we going with these alternatives.

16 JOY HUNTINGTON: Thank you. And, again, I request
17 that people spend time reviewing the document and helping --
18 sitting with the Native Village of Nuiqsut to maybe present
19 some paths forward, as well, that you are more comfortable
20 with, and the measures that would ease some of the concerns
21 that you've addressed this evening with us.

22 And I wanted to just ask, I know that there's some
23 elders that are in the room. Do you want coffee brought to
24 you? Is there anybody here that is needing some coffee or
25 wanting something that -- I think we might have some more

1 waters, as well. But I know we've been sitting for a long
2 time. I just want to check in with the room and see how people
3 are doing, if you need a restroom break. We've had you here
4 for a long time, so if you'd like -- I know that there is a
5 little bit of low coffee, now, but it's a pretty replenishing
6 source -- resource over there, so every time I look, it's
7 filled up again. I don't know who is filling it up.

8 Can you raise your hand if you would like coffee?
9 Edward, I was going to check in with you.

10 EDWARD NUKAPIGAK: I want a soda.

11 JOY HUNTINGTON: You want a soda. Well, I don't know
12 if I can muster up a soda, but just let us know if you'd like
13 coffee. And we --

14 EDWARD NUKAPIGAK: (Indiscernible - away from mic).
15 I don't drink coffee.

16 JOY HUNTINGTON: Well, please raise your hand and
17 call me over, and I can check in with you if you need
18 something. But if you need to use the restroom, please do so.
19 We don't want anybody to be in physical pain, because we're
20 keeping you here. So just take care of yourself. If you need
21 a break, let me know; otherwise, we'll continue with comments.
22 Have we worn you out yet? Ellen is going to say something.

23 ELLEN LYONS: No, I'm not.

24 JOY HUNTINGTON: Oh, she's not. Just kidding.

25 Well -- oh, okay.

1 EDWARD NUKAPIGAK: Yeah, I just have one. We heard
2 a lot the needs of our community. I'm a volunteer search and
3 rescue president. I have a lot that needs to be moved around
4 and put in one place. I'm asking ConocoPhillips. I'm asking
5 Armstrong if they can donate gravel so we can expand our search
6 and rescue building to store all our equipment in one place,
7 because all our equipment are scattered, and it takes time and
8 effort to -- to try and get all our stuff together, you know,
9 to respond. And (indiscernible) PLP or somebody that might be
10 over to that is wanting that; I, for one.

11 A lot of our people spoke about a lot of things they
12 need. But as a volunteer, I'm asking, I need to expand our
13 gravel pad at search and rescue building. And I'd like for the
14 oil companies to get more involved with -- with our Nuiqsut
15 SAR, because we work together.

16 At some point, we had to call one of the contractors
17 that did seismic. We had two vehicles Barrow inbound trying to
18 leave on blizzard. They only went quarter of a mile and they
19 were stuck for 12 hours. Nobody responded. So we had to have
20 one of the seismic contractors that were doing seismic in
21 Alpine area.

22 And we ask SA Exploration and they have
23 (indiscernible) GPS type. They responded when we gave them the
24 coordinates in the blizzard where you can barely see in front
25 of you. That coordinates took them exactly where there was two₉₆

1 vehicles that was stuck and stranded for over 12 hours.

2 Late response could be a life of our hunter out there
3 that might be in need of help. But so much of our stuff are
4 scattered, so I'm asking your companies donate your gravel,
5 help us expand it.

6 Communications, we need proper antenna, proper radio
7 station to able hear our people 30, 40 miles out. Right now,
8 we can only hear all the way to Peak Ocean Point. Once you
9 pass Ocean Point, we lose contact with our hunters. We lose
10 contact with our search and rescue responders.

11 So those are the things that I'm -- I'm asking since
12 we have a lot of our people have spoken and what their needs
13 are for this community. So as a volunteer and for my community
14 and for our people, I'd like to see that the companies get more
15 involved in a lot of issues that has been brought out tonight,
16 before you and before our Corps of Engineers and DOWL. Thank
17 you.

18 JOY HUNTINGTON: Thank you, Edward. I wanted to
19 see -- I don't want to put Margaret on the spot, but, Margaret,
20 do you want to add anything or have any questions? I know
21 you've talked to everybody quite a bit, also, before tonight,
22 so --

23 MARGARET: No.

24 JOY HUNTINGTON: -- you're good? Okay. And is there
25 anybody that maybe hasn't spoken yet that would like to offer 97

1 some input? I think we got most people that are here, but I
2 want to make sure we're not missing anybody.

3 FREDERIK TUKLE, SR.: For the record, my name is
4 Frederik Tukle, Sr. I'm one of the hunters of Nuiqsut, and I
5 was -- I'm one of the people that came here in 1973 when
6 Nuiqsut was established. I wanted to share me and my son
7 Frederik, Jr.'s hunting activities last year with regards to
8 the mouth of the Colville where we used to hunt caribous.

9 We went down there for six weeks straight and not
10 even seen one caribou in the vicinity of -- of the -- the rig
11 down there. For the last two years, I've been trying to find
12 the big bull caribous that -- that used to run around the
13 coast. And finally this August, I finally found them. They --
14 they were abundant inside Chandalar River about -- about 60
15 miles upriver.

16 When I think about this Armstrong find that's between
17 here and Chandalar River, and I watch them give us 10 gallons
18 impact gas during last winter, that's very laughable. Just --
19 just a one-time thing where we have to keep going out all
20 summer to -- to hunt these caribous that we eat.

21 But that really struck me that I found the bull
22 caribous 55 miles upriver. Then I realize the main herds,
23 when -- when they're shooting back and forth across the Slope,
24 they're following the -- the mothers and calves are following
25 these bulls. And then they're way up there now.

1 I was also -- the main playground of Colville River
2 last year, during the ice road season, and it struck me that --
3 as I watched numerous vehicles shooting back and forth from
4 Prudhoe Bay to -- to these activities that are over here, it
5 struck me that I didn't see one employee, not even one. But
6 that really hit me while I was down there, because all of the
7 activities had to go through me, because I was the main flagger
8 down there, and I got to see that.

9 I'm one of them that quit drugging, drinking so I
10 could try to get out there on the jobs, but when I called
11 Kuukpik -- when -- when I talked to oil companies, whether it's
12 Conoco, Armstrong, whoever it is that I might call, that
13 position is already filled.

14 This is very concerning that you have 24-hour-a-day
15 activities out there, and we have a little laughable time frame
16 to work only during the ice road season. Yeah, there -- yeah,
17 there's some internships and stuff like that, but maybe four or
18 five out of this entire village.

19 Something has to change to where we could be able
20 to -- right now, these activities are happening. Right now,
21 people are working out there. Right now, we're sitting here
22 without a job. Right now, our animals are deflected.

23 We need BLM and Army Corps of Engineers, before they
24 start approving these projects in our vicinity, to include
25 local hire, at -- at -- at least 20 people. Now, that's not

1 much, but -- but it's a lot to us.

2 I also -- I'm also search and rescue volunteer since
3 I came back and -- and work under Edward's directive. He is
4 right. We -- we need assistance. And -- and I -- I believe
5 search and rescue is one of them where you guys can help us at.
6 I was one of them that sat out for POB out there this summer.
7 And I also responded to POBs going off.

8 And it's not easy. Well, for example, we don't have
9 a truck to launch our boats -- our rescue boats. Some --
10 sometimes (indiscernible) we have to wait until the morning
11 before somebody can assist us launching our boats to go rescue
12 somebody.

13 So -- so these concerns you guys are hearing are
14 real. And -- and you guys have to know that when I go down
15 there where I hunted for 40 years, where I used to catch
16 caribou and I can't find one for six weeks, and you guys keep
17 coming back, tell us about the impacts, tell us about the
18 impacts. And then, again, when Concoco and Armstrong comes
19 again, tell us about the impacts. The caribous are not here no
20 more. They're way up there.

21 And giving us a laughable 10 gallons of gas, a
22 one-time thing, while this operation is about to explode. I --
23 I sometimes get very frustrated trying to get a job, but when
24 you're the kind of person gives up drugs and alcohol to try to
25 be productive, to try to get somewhere, that position is

1 already filled by contractors, by unions.

2 And all -- all our leadership, North
3 Slope Borough, ASRC, Kuukpik, Native Village of Nuiqsut, City
4 of Nuiqsut have no say in it. We turn to them, but -- but then
5 they -- then they say, we'll -- yeah, we'll -- here's an
6 application, but that's as far as it goes.

7 So you guys need to know that where we used to hunt,
8 even the next couple of days, I'll be out there again. I know
9 not to go down there. I'm not -- I know not to go the
10 Miluveach anymore to catch caribous. I have to go upriver now.
11 Now -- now, I'm go to have to deal with this Armstrong project
12 to the south -- to the south of me.

13 So I would to say to Armstrong to -- well, not just a
14 one-time thing assisting us with gas with a laughable 10
15 gallons. We have to go past that facility now. These --
16 these -- these incredible -- I mean, immense project to catch
17 what we want to eat, and that's kind of scary to me. It scares
18 me.

19 You guys don't have to be afraid, because you guys
20 coming out of town. You got -- you got your cattle. You got
21 your porks and everything like that. What, four dollars to
22 nine dollars, but -- but like Dora was saying, she -- she is
23 right. For -- for me to buy reindeer meat over at the store,
24 it's -- I -- I seen the price. Little bag like that, \$46 and I
25 don't even have a job.

1 So -- so I would ask that you guys put stipulations
2 to these entities vying for contracts at -- to instill local
3 hire year round when they come to you guys for contracts.

4 Thank you.

5 JOY HUNTINGTON: Thank you. Oh --

6 DORA LEAVITT: I just want to elaborate a little bit
7 on what the mitigation gives this community, 50,000 a year.
8 They used to give out gas -- gas vouchers. It's supposed to go
9 to subsistence hunters. And because there's no guidelines, or
10 they don't follow the guidelines, anybody can come here and get
11 them; non-subsistence hunters. And a lot of that happens, and
12 by the time a subsistence hunter comes to get gas voucher,
13 they're all gone; 40 for 90 -- 99 households. Only 40 of them,
14 and a lot of them is usually the employees that come first from
15 the City. It's a first-come-first-serve.

16 That 50,000 mitigation you give us, it turns to a
17 social impact to our community. We fight over that. There
18 needs to be guide -- guidelines.

19 And I was looking at your alternatives, alternative
20 2. That's what you guys want, right? Armstrong? Alternative
21 2? Come on, you guys are representing Nuiqsut. But what is
22 the least impact to this community on all five of the
23 alternatives? The no-action plan, can you not answer me,
24 please (talking to Eunice Brower). What is the least impact to
25 this community? What is it? Can somebody answer me?

Nanushuk Nuiqsut Draft EIS

1 JOY HUNTINGTON: Out of all five?

2 DORA LEAVITT: Out of -- I mean, yeah. Without that
3 no-action plan, what is --

4 JOY HUNTINGTON: Without the no-action plan? I know
5 (indiscernible - away from mic) it depends on, so
6 (indiscernible - away from mic).

7 DORA LEAVITT: No, but I'm just asking you what is
8 it, 3, 4 --

9 JOY HUNTINGTON: So (indiscernible) is going to
10 answer. Just -- so there's -- it depends on which factors
11 you're looking at. But if someone from -- Kristen or Nick want
12 to elaborate, or Ellen, but it depends on which issues. So
13 with each of the key findings -- but based on that, Ellen, do
14 you want to -- she's going to grab the microphone.

15 DORA LEAVITT: Okay. Because I -- I think that your
16 alternative is too close to the river. I can tell you that,
17 because when CD2 was coming up, we had no fish qaaktaq coming
18 in for two years. And it's proven, scientifically,
19 traditionally, that when there's operations like this and we're
20 going to propose three of them all in one winter, like a
21 fast-track drill, you're going to hurt us when you're doing
22 three all at once.

23 The way Repsol brought and -- and got out how many --
24 out drill sites they want to put up, that was too fast. Don't
25 you want to wait till the price of oil goes up? I would. Then

1 your length of your pipeline, what is it? I know the State of
2 Alaska, they don't have to go over five feet. Most of your
3 pipeline on the east -- east side is five feet.

4 When you go and drive towards Deadhorse and there's a
5 drifts, those pipelines are just hanging underneath the drifts.
6 I hope you go higher over here. Because they're going to see
7 another spider webs of pipeline and roads. We talk about jobs
8 and everything. Nobody is working from here. Qualifications,
9 experience -- and these young people here, they're smart.
10 They're getting -- I mean, they -- little two-year olds on
11 these little iPads and technology today.

12 JOY HUNTINGTON: Can I say one thing? I just want
13 to -- just want to add one thing. I'm just going to interrupt
14 for one second. So when it comes to jobs and hiring, I just
15 want to kind of bring us back to the focus of the folks that
16 are here to talk about the different implications of the
17 proposed project.

18 There is a social aspect of that, but when it comes
19 to hiring, while it is an important factor, the folks that are
20 here that I think are kind of on a limited time, able to listen
21 to the comments and incorporate them. I think the hiring
22 concerns would probably be better addressed directly with the
23 applicant. But I just wanted to -- of course, this is your
24 time, but I just wanted to kind of, if we can, get it back to
25 maybe some of the key findings.

1 DORA LEAVITT: And then you guys show us how to
2 speak. These are issues that we've been bringing up for so
3 many years. No matter what, you're the developer. You tell
4 your contractors, local hire. When is it going to be taught
5 that way? But you give it up and -- and -- and it goes away
6 where we can't even go to work unless you have a certification.
7 It's all going to be a part of this, jobs, everything that
8 we've been talking to, and talking to developers and permitters
9 and everybody for 40 years. When are you guys going to listen?
10 We're impacted. We're going to be even more impacted.

11 A lot of people waiting to go bingo. That's a joke.
12 No. But, see, this community is -- is something that is used
13 heavily. It should be used. We should -- we're -- Eskimo
14 dancers are going to be going to AFN, and they'd like a place
15 to practice.

16 I'm going to speak a long time, because bingo can
17 wait. Just kidding. But that is how we are. This is how the
18 community is. Nothing for our kids. All the mitigation that
19 is given is just another thing that is given to us and then we
20 fight over how we should use it between the entities.

21 You guys come and meet with -- meet with the
22 three-way, shut the doors to the community. Who is the
23 three-way? Kuukpik Corporation, Native Village, the
24 leadership, they shut their doors to our community and they
25 impacted people. They're not your constituents. These people

1 are that live here.

2 We shouldn't even rush this meeting, because the
3 people want to play bingo. We need to listen, too, some more.
4 I want to hear you guys, developers. I want to hear what the
5 Corps of Engineers has to say about this project. We haven't
6 heard you yet.

7 Armstrong, we got representatives that aren't even
8 from here that don't know this place like we do. You're going
9 to employ somebody and -- and to represent Nuiqsut, it sure as
10 hell better be from here, not somebody else that been working
11 in the oil fields.

12 UNIDENTIFIED SPEAKER: Or not even somebody else that
13 used to live (indiscernible - away from mic).

14 DORA LEAVITT: So they're still shareholders,
15 Clayton. Even if they moved out, maybe they moved out, because
16 they're tired of this. It doesn't mean we can't employ them.
17 They still have the rights to these jobs.

18 I was going to say something kind of Frederik touched
19 up and -- but I -- that went away, because I got distracted.
20 But for so many years, we've been listening to people, showing
21 us how to talk, telling us what -- how to do it -- how they're
22 going to do it.

23 You're going to do your studies. I hope you do it
24 and bring along a traditional-knowledge person. Then you
25 wouldn't have to fly so much and use 30,000-some dollars worth

1 of gas looking for one eider egg nest. That's the reality.
2 When you get -- when you hire your scientists, they should go
3 in alongside our traditional knowledge person. They'll guide
4 you the way. They'll guide you to them.

5 Maybe that's another avenue of jobs that you can go
6 through and use both guides like Frederik that know the area.
7 That will be a less of an impact on the air. How many thousand
8 flights we get every year, all summer, not just from Armstrong,
9 not just from -- but we also deal with sports hunters, too.

10 We're -- we're impacted and this (indiscernible)
11 road, this road -- that corridor that -- that's a big joke. It
12 only goes to where the development is. And for us to go and --
13 go to the haul road, we have to go past (indiscernible) in
14 order to get to the haul road, when we can go right here, 13
15 miles.

16 It's like you're punishing this village of Nuiqsut,
17 turning to ASRC and the Village Voice of the Arctic. That's
18 another person I know you guys talked to, people that think
19 they can speak up for Nuiqsut. We're not with Village Voice of
20 the Arctic, because our impacts are too advanced.

21 They've never even seen a pipeline. Yet, they want
22 all the monies that Nuiqsut want -- is supposed to get. They
23 got it all; Barrow and Wainwright. They're the Village Voice
24 of the Arctic. They're not our voice. Also in Kaktovik.

25 I'm -- I'm just happy that Corps of Engineers finally

1 came. Where is the State of Alaska reps, DNR, Andy Mack, the
2 commissioner? Word that the governor went to Barrow and talked
3 to the Village Voice of the Arctic and then they said he was
4 going to come Monday. He doesn't want to talk to Nuiqsut.
5 He's already got it made with the Village Voice, ASRC.

6 They're the other ones that don't come here and talk
7 with our people about what jobs there is. You contract them to
8 a lot with your pipeline and whatnot. They don't come to our
9 village. And what little jobs we get for labor jobs, flaggers
10 and whatnot, come from our own corporation.

11 Subsistence oversightseers, sub-reps, I think they
12 need to go and -- and contract through the tribal office,
13 because they're in the best -- best interest of our community,
14 not the corporation who is for profit. How can a corporation
15 oversee a project, and make sure it's not -- not spilling and
16 everything or hiding spills. That's what they've been doing
17 for so many years.

18 Don't contract them. They may be our subsidiary, but
19 they're the worst people that impact our community. They get
20 sloppy over the years. It's because they're for profit.
21 They're trying to make that money. We need to have overseers
22 that are going to be making sure that your contractors, even
23 our subsidiaries are doing the right thing, being responsible
24 in development. Isn't that what you strive for, being
25 responsible out there for the sake of this community?

1 We're being bombarded with the oil and it's not going
2 to stop. Trump wants it all open, all the sensitive areas that
3 were protect -- protections. They're all open to you guys. Be
4 responsible developers, all you developers. Get the right
5 people out there that are going to put a containment down, not
6 just because they're in the village of cor -- the corporation
7 that they -- they live in.

8 They are only look out -- looking out for themselves
9 and for what Nanuq can profit. That's the only one that is
10 profiting in our community is Nanuq, our subsidiary. AFC and
11 all the jobs and everything goes out. It's always good to have
12 my village back in May when the ice road is gone. We go back
13 to 450 people from about 5,000. That is -- we populate --
14 that's a reality of it.

15 A lot of your people at the camp, they can't even go
16 out, because what -- when it first happened, they were going
17 out and getting people drunk, selling whatever. And I'm glad
18 Conoco stepped up and said, enough. You guys are not going to
19 go out anymore to the village and mingle. That's kind of
20 discriminatory, but, you know, that's the reality of it.

21 When this community is impacted full force by
22 development, and we're forced to live like this,
23 (indiscernible) that hurts. And, yet, we still got nothing for
24 our kids. When are you guys going to listen and -- and they
25 say, hey, let's do something for Nuiqsut. Don't just talk

1 about it. Don't let us beg for it.

2 I've been talking about it for so many years, since
3 ConocoPhillips. We got nothing. They got nothing, no
4 programs. I hope that changes tomorrow when you go back to
5 your office, get back to trying to get your comments together.
6 Don't close your ears to this community. We've been
7 (indiscernible) closed for so many years. I'm glad some of the
8 Corps of Engineers and all the agencies are here to listen,
9 because I know our corporation wanted to keep you guys out of
10 here. They didn't even want you guys to come here to listen to
11 us. That is sad, because they want profits.

12 The kind of impacts that we see today, is when you're
13 yelling it face to face with your oldest brother who is the
14 president of the corporation. That's sad. But I'm not afraid
15 to speak up for what is right for this community, not for
16 anybody's pocket. Not for profit.

17 We want to survive. We want to live. We want to
18 continue to hunt. There's a lot of impacts. This community
19 argues a lot now about all your development. No social
20 programs. When are you guys going to cover that? 40 years,
21 you guys been drilling. You guys haven't covered not one
22 social impact to this community.

23 And, yet, you guys go look around and say, ah, let's
24 go talk to Village Voice; maybe they got something better to
25 say. They haven't felt the pipeline. They haven't even felt

1 the vibration of a pipeline. That's how close we are.

2 I don't even go to that camp down there, anymore,
3 because it's -- you can hear a humming -- humming all the time;
4 helicopters taking off, the planes taking off. It's about time
5 you guys hear what we're going through.

6 Not -- not everybody is for this big dividend they
7 talked about. Oh, you guys are going to get big dividends.
8 Where? The only person I see like that is the sheiks down in
9 sta -- down wherever on the East Coast. They probably own how
10 many camels? I only own one broken skidoo. And, yet, people
11 think we're sheiks from another village and we're rich. We're
12 not. We're just trying to survive like everybody else.

13 I just -- I just want you guys to do it right, start
14 doing it right and listen to the people. That's all we want.
15 I know (indiscernible) going to go up. Let's start putting
16 these mitigations in place. Put guidelines on them. Write
17 guidelines. This is how you do -- spend the money, not just
18 give it to a city and they're trying to figure out and then we
19 get the North Slope Borough involved and we only get a portion
20 that money.

21 That's how it is, they get the pa -- 15,000 for the
22 paperwork to disperse this -- it's supposed to be 50,000, now
23 35,000, because we're giving that much money to the borough.
24 It needs to go -- be directly to our community. That's how
25 they've been doing it for so many years since Alpine.

1 And -- and I know. It's time for some of these
2 people to retire. Let these young people take over, because
3 they know what it's like to feel and to see the impacts. I
4 als -- I have often think that some of these leaders forget
5 about its people because of money, traveling, yeah, all over
6 the place, going to all these retreats while we face the
7 impacts today trying to subsist.

8 That's what I see in the leadership today. I wish
9 everybody was here. I should have came earlier when all the
10 three-way was -- was here. I would have really given it to
11 them, because we're tired of it, the way it's being run.

12 It needs to start being in black and white how we're
13 going to -- how we're going to treat these people, what are we
14 going to do for them, what are we going to put in place? We're
15 going to take away these lands. What are we going to replace
16 them with? For so many years, it's been nothing, just a land
17 loss and newer areas of subsistence for us to find. It's time
18 to change. You're impacting us.

19 Just because Trump says not to pay us, doesn't mean
20 you don't have to. Be a good neighbor. Start these good
21 neighbor policies. Put them in place. Just because Trump says
22 to take them away, you don't have to take them away. Be
23 courteous. You're impacting this village.

24 Don't just give us petty cash to fight over --
25 pennies. We're tired of it. Start putting in place these

1 programs. That's all we want. That's all I've been asking
2 for. And be responsible out there, because I know you're still
3 going to be out there. Get the people that are going to be
4 responsible. Peak is a good responsible developer. I'm not
5 ashamed to say that. Our corporation, they don't look out for
6 us anymore when they're bringing in union workers. That's all
7 I'm saying, be responsible. Thank you.

8 JOY HUNTINGTON: Thank you, Dora. So I have -- if
9 there's going to be more comments, I'm just going to throw out
10 that I believe myself and many of the other project folks that
11 are here, have probably not eaten since lunchtime, because we
12 didn't want to take any of the food for -- from the community,
13 so we didn't eat. And so I just want to throw that out there.
14 As we get later into the evening, my focus, I know, is starting
15 to go down a little bit.

16 So if we're going to continue to stay and hear more
17 comments, which I'm very happy doing that, I think if we
18 could -- I don't know when the kitchen at Kuukpik Hotel
19 closes -- okay. So I'm just throwing that out there. We can
20 keep going, but just know that for the folks that probably
21 haven't eaten since lunch, the -- it's going to eventually
22 start to go down in terms of, I think, people just, like, human
23 abilities to keep retaining information. So I hate to be the
24 devil's advocate, but I just wanted to, at least, throw out
25 that piece of reality.

1 MARTHA ITTA: Thank you, Joy. I just wanted to turn
2 in my comments and give my input to the Army Corps. And I
3 wanted to thank the community members for coming to the meeting
4 tonight. We worked pretty hard to get Army Corps here. There
5 was supposed to be other federal agencies, but they cancelled
6 out on us. We tried to get everybody here. They didn't like
7 it, so we had quite a few federal agencies that cancelled to
8 attend this meeting, and we're continuing working hard to get
9 them all here all at once to continue this transparent --
10 transparency for the community.

11 And I wanted to ask the Army Corps and notify --
12 to -- to notify the community, because you guys are doing
13 section by section of these project -- of these projects when,
14 in fact, they all tie together. Like for the Nanushuk project,
15 this is going to go off (indiscernible) and it's going to
16 connect to the Putu project. That's why they're pushing for
17 these projects all at once.

18 Because the Nanushuk project will tie to the Colville
19 River Putu project, and that project will tie to the Hilcorp
20 project down to (indiscernible), but they're not going to tell
21 you that, because that's too much of an impact to our
22 community. And I just wanted my community to know what is
23 really going on and what we've been doing with these federal
24 agencies and these oil industries.

25 And I would like to encourage our community members 114

1 to go to your city council and go to the Kuukpik Corporation
2 and encourage them to invite the community members to our
3 trilateral meetings, because we've been encouraging them. We
4 tried to invite the community to our trilateral, but we
5 don't -- we don't -- we're not the ones that's administering
6 and setting up those meetings.

7 We're having issues to try to get a trilateral
8 meeting we've been waiting months for. And it's not happening.
9 And I apologize that the community is being left out on these
10 meetings, but we don't make the calls.

11 So I would like to encourage the community members to
12 go to your city council and your Kuukpik Corporation. We,
13 ourselves -- we know it's important -- how important your guys
14 comments, concerns, and questions are for the agencies, and
15 this is why we are here tonight.

16 It took a lot of work and a lot of meetings to get
17 them here to hear you guys today. And I'm sorry that the other
18 federal agencies could not make it, but we are working hard to
19 get them here.

20 So my comment is that with these federal agencies,
21 and I've voiced this concern time and time again. We've been
22 dealing with different federal agencies, different Army Corps
23 representatives for each project for this community. And that
24 needs to change, because there's a lot of confusion on what
25 pro -- you know, you guys are the lead agency for what project.

1 Oh, and there -- you know, there's just a lot of confusion.
2 There's just way too much all at once and, you know, our
3 community needs to -- Army Corps needs to actually get really,
4 really involved in our community and being transparent, coming
5 to our village, not just for one day. You need to be here at
6 the right times to see with your own eyes, not just to propose
7 what you're doing and taking comments. Because that's all you
8 guys do. That's all we get and you heard the community
9 tonight.

10 So I want to thank the community of Nuiqsut for
11 coming and speaking, speaking up, speaking from your hearts,
12 because it's -- it really does make a difference when we get,
13 you know, not just a handful of people. We need our community
14 who is suffering, feeling the impacts, to always be involved in
15 these communi -- if we have more people, it's more powerful.
16 More con -- the more concerns, the more questions they can't
17 answer, that proves they should not be out there.

18 So I wanted to make that statement, and I -- you
19 know, we're doing our -- our best as your tribal
20 representatives, and it was -- and I'm really thankful that
21 this meeting happened, and I would like to thank the Army
22 Corps, then Armstrong, ConocoPhillips for being here. And,
23 again, I apologize for the other federal agencies not making
24 it, but we're working on it. So that's all I had.

25 Anybody el -- any community members need more

1 information, you can stop by the by office and bring it to us
2 and we'll make sure you're heard. We -- we will work hard for
3 you guys, make sure your guys' voices are heard. And this
4 is -- this is the first step. And thank you, Army Corps, for
5 coming here and hearing our community, and I hope you guys go
6 back, come back with answers; answers, not more impacts. Thank
7 you.

8 EDWARD NUKAPIGAK: (Indiscernible - away from
9 microphone) the trilateral. No more trilateral.

10 JOY HUNTINGTON: Thank --

11 EDWARD NUKAPIGAK: (Indiscernible - away from mic).
12 Trilateral (indiscernible - away from mic). Close stores
13 leaving all the hunters (indiscernible - away from mic) and
14 that people that have expressed. Enough of this trilateral.

15 MARTHA ITTA: Native village only is involved in the
16 trilateral with only GMT-1, and it's only to help make
17 decisions on how the GMT-1 funds. We're not involved in --
18 completely in the trilateral. It's just only pertaining to
19 GMT-1, so we're having issues with the other the entities
20 and --

21 EDWARD NUKAPIGAK: (Indiscernible - simultaneous
22 speech and away from mic) GMT-1. Trilateral needs to be cut
23 permanent.

24 MARTHA ITTA: Like I said, I encourage you community
25 members, if you hear what's going on, I encourage you guys to 117

1 come in and go bring it to the trilateral committee. NVN ain't
2 going to stop you guys. We had -- we're -- we are having
3 issues with the trilateral meetings right now, so -- yeah.

4 EDWARD NUKAPIGAK: (Indiscernible - away from mic)
5 trilateral. It don't matter if it's BLM. It don't matter if
6 it's the Corps of Engineers. (Indiscernible - away from mic).
7 All the public needs to be involved. We are the (indiscernible
8 - simultaneous speech).

9 MARTHA ITTA: Yeah. We've -- we've been pushing for
10 that, but, again --

11 EDWARD NUKAPIGAK: (Indiscernible - simultaneous
12 speech).

13 MARTHA ITTA: -- again, we're not the landowners.
14 We're not the applicants. They don't even want -- they didn't
15 even want this meeting to happen, to hear out our village. So,
16 yeah, we're -- we're frustrated, too.

17 EDWARD NUKAPIGAK: (Indiscernible - away from mic).
18 You guys have cooperating agency.

19 MARTHA ITTA: Our -- yeah. And we're being
20 disrespected by the -- the feds as a cooperating agency. We
21 are and we're dealing with it, with the tribe, with the tribal
22 council. We're getting letters out, because that was really
23 uncalled for, for those federal agencies not to come here, and
24 we're taking the fall for it.

25 So we've been pushing and we've been working hard for
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1 them to come. But like your guys' concerns, that you guys
2 voice, they're listening to the wrong people. They're
3 listening to the wrong people. They're not listening to us.
4 So Army Corps, you heard them all night tonight. You guys are
5 listening to the wrong people.

6 Because who else was supposed to be here besides you
7 guys? All the way to chief of regulatory we had coming. So
8 we're being stomped on and we need your help. We need help
9 from the community to make them hear us, to make them
10 understand where we're coming from.

11 EDWARD NUKAPIGAK: You need (indiscernible - away
12 from mic) cut out that trilateral permanent. That's
13 (indiscernible - away from mic) you need help.

14 MARTHA ITTA: Yeah, we're -- we're -- we're only
15 involved in the trilateral for GMT-1 and that's it. Other than
16 that, we're being disrespected and disregarded just as much as
17 you community members, and we shouldn't even be facing that.
18 Thank you.

19 JOY HUNTINGTON: Thank you, Martha. I know we had --
20 I think Clarence had something to add. Do you still have
21 something to add, Clarence?

22 CLARENCE AHNUPKANA: Yeah.

23 JOY HUNTINGTON: Okay.

24 CLARENCE AHNUPKANA: I'm -- I'm Clarence Ahnupkana,
25 for the record. On this Colville three-way drilling by

1 (indiscernible) area, where I go out caribou hunting summer
2 time, not just summer times, spring, fall time, before that
3 area developed, there was nothing. We -- I took my mother one
4 time and my Aunt Emily Panagea (ph) and my brother. We went out
5 there before this happened.

6 There was a bunch of caribous migrating from
7 northeast. There were porcupine right there on that area. We
8 went to this little channel going further in, and my Aunt Emily
9 Panagea (ph), say, wow, look, there's a lot of caribous right
10 here, all (indiscernible) migrating from northeast --
11 porcupine. So she said, let's wait here, wait for them.

12 So we did. And then there it is, action over here.
13 I don't see hardly any caribous out there right now. Now,
14 we're heading up to (indiscernible) along there. We hunt and
15 fish. We fish -- we -- we fish there winter time. We put our
16 fish nets there in winter time. We hunt caribou summer, fall,
17 and winter time. Not just me here in our community. What --
18 what about (indiscernible) blowout oil and the oil strike to
19 the river to the Colville?

20 Going to tell all the fish what we eat: Whitefish,
21 qaaktaq, arctic char, arctic cisco. Well, I don't -- I don't
22 know. I don't know. Well, please blow out -- please blow
23 out -- you never know; we never know.

24 Armstrong, I need your support. We had meeting over
25 and over and over again. We talk and talk -- talk about oil, 120

1 oil, oil over and over and over again. Seems like we're
2 (indiscernible) recording. We're going back and forth, back
3 and forth, over and over and over again.

4 I eat fish. I eat caribou. Even now, I go to store,
5 how much -- how much a bag -- a bag of -- of food, how much is
6 that? \$100? Yes. How much is gas up there? Five dollars a
7 gallon, almost seven dollars a gallon just to go out -- just to
8 go out boating.

9 And I'm not working. I'm unemployed. I survive. And
10 I'm still surviving since 1973; I was only nine years old.
11 Well, back then -- back then, it was so easy. We were --
12 woodstove; there was no gas stove, only diesel. I cut wood. I
13 saw some meat and fish, and I walk along to the river just to
14 put my net down. That was good. There was no pollution.
15 There was no pipeline at all. I used to hunt caribou right
16 there, because I cross the river. I cross this (indiscernible)
17 river. Just shoot the caribou and gut it and take it home.

18 Now, I don't do that no more. I have to go further
19 out northeast, southwest, further and further and further. And
20 the gas is so expensive. And (indiscernible) don't go out no
21 more. You're hurting me.

22 We're surrounded by oil company, even now. Where am
23 I going to go from here? Where? How far? You're going to
24 pollute that area where we used to go and (indiscernible)
25 caribou and fish with our fish net (indiscernible). I know

1 there's oil leaking out there right now. It's (indiscernible)
2 on the river (indiscernible) is floating. Thank you.

3 JOY HUNTINGTON: Thank you, Clarence. Eunice has
4 something.

5 EUNICE BROWER: Thank you. My name is Eunice Brower.
6 You hear our community. I'm -- I'm thankful that you get to
7 come here and hear us. You hear our concerns. A lot of our
8 community, our subsistence hunters and survive a lot out of the
9 subsistence from the area: Fish, caribou, seals, whales. We
10 go all the way out there to the ocean and catch -- catch all
11 those, too, from the land and -- and -- and the oceans.

12 So you got all these projects coming here around our
13 area where we subsistence hunt. And there's no monitoring,
14 really, of what's being discharged into the rivers and to the
15 waters, onto the land. Maybe you monitored a little bit over,
16 and sometimes there's some sort of leak detection system that's
17 going to catch a leak in your pipelines or in your projects
18 somewhere.

19 We like to try to see some sort of monitoring systems
20 in place. You guys frack for oil and you frack. And some of
21 those fluids are going to come up, maybe, about 20 percent of
22 it from that fracking. They will be coming into the waters.
23 They'll be going into the water, which affects all the animals
24 that we eat. Some of them might get contaminated. Some of
25 them might get affected in their development. Some of the fish

1 will be half of what they're supposed to be.

2 Some of the fish are starting to get sick because of
3 the screeing going on at Oliktok Point. The screeing is
4 affecting the fish. It's harming them. It's starting to get
5 them to have stuff on them. The animals are being impacted.
6 Our people are being impacted.

7 Not of lot mitigation measures in place for that.
8 You give people oil. You give them gas vouchers to go out gas
9 hunting, but still, yet, it's not enough, because they have to
10 go further out. That's a real big impact to our human
11 population here in Nuiqsut. We talk about human health and
12 safety, and -- and there's a lot of potential for direct and
13 indirect benefits and impacts.

14 Yet, when our human health is affected and impacted,
15 it's not mitigated to anybody. The only thing that is
16 mitigated is subsistence hunters. They're the only ones that
17 get mitigated, but what about all the health and -- and safety
18 issues that have come up here in Nuiqsut where our people
19 impacted by their health? And there's no way to mitigate that.

20 There should be some sort of mitigation measures
21 and -- and -- and how to mitigate people that are affected by
22 their health and by their safety. They might be jeopardized
23 when a blowout happens here around Nuiqsut. Where's the
24 mitigation measures in that? Where's the safety? We need to
25 ask for more monitoring maybe.

1 And if there's going to be an incident or a blowout,
2 there needs to be a measure in place where we're notified so
3 that we can be aware of what is in our environment. That's the
4 only way we could know is if we're notified there's something
5 happening in our environment. And there's not even a process
6 for that. There's -- they don't -- they don't notify us when
7 there's something that happens out there.

8 And maybe the -- one of the mitigation is that they
9 should always notify us if something happens, anything.
10 Whatever is going on these projects, if there's something bad
11 happening out there, we should be knowing -- knowing, too,
12 because, otherwise, then we don't know what's going on in our
13 environment.

14 At least, if -- if we get notified if some kind of
15 event happened, then we could take protective measures by
16 protecting ourselves. And maybe sometimes if you guys might
17 know better ways of protection or whatever is happening, maybe
18 you guys can help in those processes. It would be good to know
19 at least what's going on in our environment.

20 We know there's a lot of development. We know
21 there's things happening out there. There's activity, but
22 not -- not a lot of the times do they notify us that there's an
23 event or something is going on. Maybe there's a spill and we
24 don't even know that. It would -- it would just be very good
25 to have that notification. Thank you.

1 JOY HUNTINGTON: Thank you, Eunice. And I wanted to
2 make two quick happy announcements, since it's 9:00 o'clock. I
3 wanted to thank Martha for going over -- she went over to the
4 kitchen, so they are going to provide some food for the guests
5 that didn't have dinner. So that's nice. Thank you so much,
6 Martha, for doing that. That's a big relief, I'm sure.

7 MARTHA ITTA: So they're ready for you guys.

8 JOY HUNTINGTON: Oh, they're ready for us? Okay.
9 And I wanted to make on other announcement before Edward. Oh,
10 no, I'm going to come to you, but I'm not ending the meeting.
11 I'm just making announcements because I like to talk because my
12 Inupiaq name is Uqaqti.

13 But I also wanted acknowledge Marci. She's been
14 typing for five hours. Please give her a round of applause. I
15 kept asking her if she needed a bathroom break, and she's,
16 like, no, I'm good. But she -- it's still recording and so
17 we're not losing anything now. I think her fingers literally
18 stopped typing. I asked if she wanted to switch roles, and she
19 said no. So thank you, Marci.

20 And I just wanted to make those two quick
21 announcements. Thank you, Martha. And we have a comment from
22 Clarence and then from Edward. Thank you, everybody, for
23 hanging in there and bearing with us. Remember, use the
24 restroom if you need to go to the restroom. It's okay to get
25 up and walk over there. It won't be awkward.

1 UNIDENTIFIED SPEAKER: Supposed to ask her if her
2 fingers will be impacted by the comments?

3 COURT REPORTER: Very much so.

4 CLARENCE AHNUPKANA: Well, I have one more comment.
5 This year, this winter, maybe there will be more outsiders
6 hiring instead of inside local hiring. I see so many faces
7 from outsiders. They have jobs so easy. They come to Nuiqsut
8 and get hired right away. I look for a job maybe about
9 three -- three months. Now, there's no job for me. They hire
10 only outsiders even now; right now. Thank you.

11 (Indiscernible).

12 JOY HUNTINGTON: Okay. Thank you, Clarence.

13 MARTHA ITTA: Last comment of the night.

14 EDWARD NUKAPIGAK: Yeah, I just want to clarify
15 Clarence's comment earlier about (indiscernible).

16 (Indiscernible) was explored by Armstrong. It's being
17 (indiscernible) and abandoned. And they have no intent to go
18 back to (indiscernible) to develop.

19 What they discovered is going to take years and years
20 before they can go that far. Right now, we're only focusing on
21 three drill sites that Armstrong wanted to develop, and those
22 were drilled by Repsol back in 2006 '07, '08, '09. That's
23 where we're focusing on tonight is whether -- what alternatives
24 is suitable for our community to develop Nanushuk prospect.

25 As for Horshoe, it's being plugged and abandoned.

1 It's not leaking no oil, Clarence. It's being -- it's already
2 been a done deal, and they're not going to go back to it for
3 many years, many decades before they can go that far.

4 Armstrong is on the east side of Coville Delta gradually
5 working their way up along Colville River. Thank you.

6 JOY HUNTINGTON: Thank you, Edward. And I believe
7 we -- it was requested that this be the last comment of the
8 evening. And, again, there will be people at the hotel
9 tomorrow if there's anything that occurs to you or you look
10 through the information some more and you want to come talk to
11 them. Some people prefer one-on-one communication rather than
12 talking in a large group. So there will be opportunity
13 tomorrow after everyone has rested, and you can come talk more
14 with the group, as well.

15 But thank you to Edward for all his hard work
16 translating tonight. Please have a round of applause for
17 Edward.

18 And even though this is a really tough conversation
19 to have, I'm really happy to be a part of it, and I think
20 everyone that's here has learned a lot from the community.
21 And, hopefully, the community members have also learned
22 something about some of the proposed alternatives and the
23 process and the Army Corps of Engineers. And now we know that
24 DOWL doesn't stand for anything. Well, it doesn't spell
25 anything. So we learned something about DOWL, as well.

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TRANSCRIBER'S CERTIFICATE

I, Marci Lynch, hereby certify that the foregoing pages numbered 1 through 128 are a true, accurate, and complete transcript of the Nanushuk Project Draft EIS Meeting held in Nuiqsut, Alaska, September 25, 2017, transcribed by me from a copy of the electronic sound recording to the best of my knowledge and ability.

October 10, 2017

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