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U.S. ARMY CORPS OF ENGINEERS  
PUBLIC SCOPING MEETING  
NANUSHUK PROJECT  
ENVIRONMENTAL IMPACT STATEMENT (EIS)

Location: Kisik Community Center  
2230 2nd Avenue  
Nuiqsut, Alaska  
Date: March 21, 2016  
Time: 5:00 - 7:00 p.m.

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

1  
2 JOY HUNTINGTON: Good evening everybody, we're going  
3 to go ahead and get started at this time. We may have people  
4 still trickling in, but we'll go ahead and at least get  
5 started so people can get their food. And then there is some  
6 time, once we get -- once everyone gets their food to look at  
7 the posters in the back and still get to visit more. So we're  
8 not cutting you off from visiting yet.

9 So first, I want to just let you know who I am. My  
10 name is Joy Huntington, and I was raised in the Fairbanks  
11 area. I'm from the village of Manley Hot Springs and Stevens  
12 Village. My grandparents are from Tanana and Rampart, so I'm  
13 Koyukon-Athabascan. So it's an honor to be in your region,  
14 and wanted to say thank you for having us here tonight.

15 My Inupiaq name is Uqaqti, which was given to me by  
16 two Northwest Arctic Borough assembly members, Vern Cleveland  
17 and Clyde Ramoth. And it means one who speaks. So  
18 apparently, that means I talk a lot, so hopefully that makes  
19 this night interesting and informative for everybody.

20 But I've hired been hired by DOWL. It's been really  
21 great working with them over the years on different projects,  
22 primarily doing community relations. So I have a firm in  
23 Fairbanks and I work on different projects around the state  
24 doing things like this, and getting to go to villages and  
25 different parts and try to help with the communications and

1 community relations aspect.

2           So tonight, we're going to talk about the EIS. And  
3 the focus of tonight is really to hear from you. And so this  
4 the Nanushuk development project with Armstrong. And there's  
5 some Armstrong folks here tonight also available to answer  
6 your questions. Have had many meetings out here and tonight  
7 is a meeting with the U.S. Army Corps of Engineers. They are  
8 leading the EIS, and so this is a -- kind of a new vantage  
9 point that we're looking at the project from. And DOWL is  
10 also here as well.

11           So we wanted to just first say thank you. And my  
12 background is -- I went to Dartmouth and got a degree in  
13 Native American studies and environmental studies. And so  
14 I've worked with a lot of communities across the state looking  
15 at different environmental aspects of projects, and also doing  
16 communications. So it's a privilege to be here with you this  
17 evening. And I'll be involved throughout the project.

18           So before we do a blessing and get started with  
19 tonight's presentation, I'd like to just introduce the folks  
20 that are here with DOWL and with the Army Corps of Engineers.  
21 Having lived in a village myself for 15 years, I know it's  
22 exciting when people come in that you haven't seen before, and  
23 you'd like to probably get to know a little bit, at least  
24 their names and who they're with tonight. So there are some  
25 new faces. And we wanted to start the evening by just letting

1 you know who they are.

2           So if I can have the Corps of Engineers folks just  
3 come to the front for a second, and our DOWL members as well.  
4 Emily is in the back. I'll have Emily wave. She's signing  
5 people in. She has a big job. Hi, Emily.

6           So we have Dave Hobbie who is here. He is the  
7 regulatory division program manager, and you'll hear a little  
8 bit more from him. He's with the Corps of Engineers. We also  
9 have Mike Salyer who is the north branch manager. And we have  
10 Ryan Winn who is the no  
11 rth section manager. Ryan will be giving out kind of the  
12 heart of the con -- the presentation this evening, so you'll  
13 hear more from him.

14           And we have Maryellen Tuttell with DOWL. They've  
15 been hired by the Corps to conduct the environmental impact  
16 statement on behalf of the Nanushuk project. And we also have  
17 Ms. Leyla Arsan, and she's a project coordinator working with  
18 DOWL. So we have three folks from DOWL. I'm on the DOWL  
19 team, but I, of course, work out of Fairbanks for my business.

20           So this -- oh, I'm sorry. We have Marci as well,  
21 Marci Lynch who is going to be our transcriptionist tonight.  
22 Because it's so important that we're hearing from you  
23 directly, we really wanted to capture the comments and  
24 questions that you ask this evening. So we brought from --  
25 all the way from Fairbanks, we brought Marci, and her job --

1 she's a court reporter, so her job is to really take in word  
2 for word, what you say directly.

3           And so that's really what, you know, the Corps wants  
4 to hear is direct from you, your thoughts and comments, and as  
5 well as your questions. So we really appreciate Marci being  
6 here. And she has an important job. And because of that job  
7 being important, we may bug you at times to make sure we're  
8 getting your name down correctly. And if we mishear  
9 something, we just -- we may ask you along the way to just  
10 kind of repeat your name, so that when we go back and look at  
11 the notes from this evening's meeting, we really do have it  
12 down accurately. Because that's the most important thing, is  
13 that we hear from you and we know exactly who is sharing  
14 comments.

15           So thank you, guys, for coming up and letting us  
16 wave. You'll hear more from folks tonight, and definitely  
17 come up to us individually if you have any questions.  
18 Everyone came tonight here to talk to you, so for sure, stop  
19 and, you know, chat with anybody that's here.

20           We're going to have Lydia give a blessing on the food,  
21 and then we can go into eating dinner.

22           (Invocation)

23           JOY HUNTINGTON: Thank you, Lydia. And I --

24           EDWARD NUKAPIGAK: (Indiscernible - away from mic)  
25 elders first.

1           JOY HUNTINGTON: Elders first, definitely. And  
2 Edward is going to be working with us this evening and  
3 translating, so look forward to having him speak as well. But  
4 elders first, please.

5           And Patrick Conway is here with Armstrong. And we  
6 also have a few folks here with him and he'll introduce them  
7 later this evening when he gives his presentation. So thank  
8 you for being here, and please enjoy dinner. And elders  
9 first.

10           (Pause for dinner)

11           JOY HUNTINGTON: Okay. We're going to go ahead get  
12 started now. It seems like a lot of people have had a chance  
13 to get their food. We are making some copies of the  
14 presentation that's being given tonight. Definitely apologize  
15 for not bringing more copies. We're making some now and we'll  
16 be reimbursing the city for making some copies here.

17           So thank you, again, for joining us for folks that  
18 just recently got here. My name is Joy Huntington. And I  
19 will be moderating this evening.

20           At this time, I'm going to invite Mr. David Hobbie  
21 back to the front, to the microphone. He is the regulatory  
22 division program manager for the U.S. Army Corps of Engineers.  
23 And he's providing a -- in a leadership capacity on the  
24 environmental impact study process. So I'm happy to have him  
25 here, and he also has some experience on the North Slope, and

1 really looking forward to hearing from him.

2           DAVID HOBBIE: Thank you, Joy. Welcome, everybody.  
3 I hope you enjoyed the food. Good evening, and quyana. They  
4 tell me that means thank you. If I got it wrong, Joy, it's  
5 her fault as I'll note.

6           I am David Hobbie. I'm the program manager for  
7 regulatory, the Alaska district. I report directly to the  
8 commander, which is a colonel, Colonel Michael Brooks. And  
9 I said -- only said this, for all regulatory matters, I am the  
10 decision maker. So Mr. Winn and Mr. Salyer work for me.  
11 They'll be the primary leads on this environmental impact  
12 statement that we're doing. The environmental impact  
13 statement is for the Nanushuk project. As you're all aware,  
14 it will consist of five pads and approximately 25 miles of  
15 road and approximately 300 acres of impact to waters of the  
16 U.S., which is what we regulate.

17           We'll be looking at many factors of that project. A  
18 lot of the boards on the back talk to those factors we look  
19 at, the different concerns. And, of course, we know with  
20 regards to Nuiqsut, subsistence is a big issue. And, of  
21 course, that will be one of the priority items we look at.  
22 However, we do look at many different factors, whether it's  
23 water quality, air quality, fish; we look at the whole realm.

24           And what we're really here for tonight is just to  
25 make sure we garner your input. We want honest and open

1 feedback before we even approach the draft environmental  
2 impact stage. I was here for the Liberty project. And as I  
3 recall, they were in the draft stage. We wanted to make sure  
4 we were here before we even attempted going down the draft  
5 environmental impact statement.

6 This way, when we publish that, and you have 60 to  
7 90 days to review it, you're kind of already well aware of  
8 what's going. You've already had some input. So hopefully,  
9 if we do our jobs well, we'll already have addressed about 90  
10 percent of your concerns before the draft is ever published.

11 As we work through this, we will be doing a couple  
12 different presentations tonight. And after those  
13 presentations, we'll have a question-and-answer session. Look  
14 at the boards in the back. We have brought many experts with  
15 us from DOWL, from Armstrong, from the Corps to hopefully  
16 answer all your questions. If we can't answer your questions,  
17 hopefully, we will take those questions back and get a  
18 response to you.

19 Again, our real intent is to get open, honest  
20 feedback from you all. We learn a lot every time we talk to  
21 you all. I know at times, we like to think we know it all,  
22 but we know we don't, which I think is our biggest benefit.  
23 And so hopefully, you can all help us learn something.

24 We have a lot of western science we use, but I know  
25 a lot of traditional knowledge is very important when we make

1 our decisions. So we look to you all for that help this  
2 evening. So with that, I'll kind of close my remarks and turn  
3 over to Mr. Winn, who's going to be giving you a presentation  
4 on actually what the project really is. Thank you very much.

5 RYAN WINN: Thanks, Dave. My name is Ryan Winn.  
6 Quyana for having me in your community and good evening. I'm  
7 going to brief you about the EIS process. If I can figure out  
8 how to use this, anyway. Oh, here we go.

9 So the purpose of tonight's meeting is really  
10 twofold. Number one, it's to inform you about the  
11 environmental impact statement process that we're going  
12 through right now. And two, to solicit comments from you, the  
13 local subject matter experts in this community.

14 (Translation)

15 RYAN WINN: And most importantly, we need to inform  
16 you there's multiple ways for you to comment, because people  
17 feel more comfortable commenting in different avenues. We  
18 have prepaid postcards back there at the entry. And you can  
19 e-mail comments to this website, the nanushukeis@dowl.com, or  
20 mail comments directly to the Corps of Engineers. Ms. Janet  
21 Post is the project manager for this project, so please  
22 address it to her. And you can also provide comments directly  
23 in person in the public scoping meetings.

24 (Translation)

25 RYAN WINN: The Corps of Engineers received a permit

1 application from Repsol in June of 2015 to propose to produce  
2 the four drilling sites and construction of roads. The Corps  
3 of Engineers authority, as the permitting agency, is to issue  
4 permits for projects that involve discharge of fill material  
5 in wetlands and other waters in the United States.

6 What Repsol proposes to develop, the Nanushuk  
7 project, would fill approximately 288 acres of wetlands and  
8 would also involve dredging at the Oliktok Dock. Because of  
9 that, it requires a Corps of Engineers permit.

10 As the lead federal permitting agency, we have  
11 responsibilities under the National Environmental Policy Act  
12 to conduct environmental reviews. There's really two  
13 components of NEPA, and that is environmental analysis of  
14 impacts to the human and natural environment and disclosure of  
15 those impacts.

16 The Corps, as an independent decision maker,  
17 determined that the proposed project may result in significant  
18 impacts to the human and natural environment and, therefore,  
19 we're doing the highest level of enforcement analysis that's  
20 afforded under NEPA, and that is an EIS.

21 (Translation)

22 RYAN WINN: I would to explain to you now the EIS  
23 team and the roles. So the Corps of Engineers is neither a  
24 proponent nor opponent of this project as Mr. Hobbie informed  
25 you, but we do have federal permitting responsibilities. So

1 we are the lead federal agency under the National  
2 Environmental Policy Act. DOWL is the third-party contractor  
3 assisting in the preparation of that EIS document. We are  
4 overseeing that production.

5 We also have cooperating agencies that we've invited  
6 to participate as subject matter experts. The list here is  
7 who we've invited to become cooperating agencies. And it  
8 includes the borough, Fish and Wildlife Service, EPA, the  
9 Native Village of Nuiqsut, and Alaska Department of Natural  
10 Resources.

11 (Pause while translator, Edward Nukapigak, speaks to  
12 someone - both away from mic)

13 RYAN WINN: Do you have a question?

14 EDWARD NUKAPIGAK: Yeah, I just spoke with one of  
15 the Kuukpik board members in regards to invited cooperating  
16 agency, in regards to our Native Village of Nuiqsut. I  
17 questioned her as to why Kuukpik Corporation is not part of  
18 the cooperating agency, because the three drill sites are  
19 sitting on Kuukpik's land.

20 And Native Village may be part of the cooperating  
21 agency, but they are on the state land. They have  
22 jurisdiction on -- on federal land. And, therefore, I asked  
23 her that can -- in some way, that we can reverse that and  
24 Kuukpik as a part of the cooperating agency, if that is  
25 agreeable by all the agencies here. Because none of the NVN

1 is not here, and it's -- I see a conflict with that issue as  
2 who Corps of Engineers have invited to oversee as part of that  
3 development phase.

4 (Translation)

5 DAVID HOBBIE: I will try to answer that question.  
6 Again, I'm David Hobbie. To give you a final answer, we will  
7 double check, Edward, with that question. But I'm pretty sure  
8 that we cannot invite Kuukpik. The challenges within our  
9 regulations if you notice, these are all government bodies,  
10 you know, state, local, federal. We will have to double check  
11 this. I don't know all the entities of the Kuukpik  
12 Corporation and how those bylaws and stuff are written, so  
13 we'll have to double check and see. I think the answer may  
14 be, no, but let us get back with you, the final answer, so we  
15 totally understand.

16 RYAN WINN: We will get back to you on that issue.  
17 The Corps of Engineers welcomes any cooperating agency that  
18 has subject matter expert to participate and assist us in this  
19 process.

20 DAVID HOBBIE: To clarify, even if Kuukpik is not  
21 invited to be a cooperating agency, they still get to comment  
22 and participate. This doesn't exclude them in any way, shape  
23 or form. There is just a little difference in the role  
24 between cooperating and commenting. Just so you know, they  
25 still get a chance. Even if they couldn't be a cooperating

1 agency, they still have full rights to comment and to  
2 participate in all that.

3 RYAN WINN: I would like to add also that Kuukpik's  
4 comments to the Corps thus far weighed heavily in our decision  
5 to do an environmental impact statement, so we certainly  
6 respect their role and their authorities. And as Mr. Hobbie  
7 said, as far as I know, under NEPA, it's always a local  
8 government, state government, federal government entity. But  
9 we'll double check that.

10 BERNICE KAIGELDE: I think you are wrong there,  
11 because we are the landowner as Kuukpik Corporation and your  
12 proposed project is right on the property of Kuukpik  
13 Corporation. For you to not have the proper information and  
14 passing this onto the people is kind of wrong.

15 UNIDENTIFIED AUDIENCE MEMBER: I agree  
16 (indiscernible - away from microphone).

17 EDWARD NUKAPIGAK: You want to do this on -- during  
18 public hearing scoping meeting?

19 UNIDENTIFIED AUDIENCE MEMBER: (Indiscernible) the  
20 EIS because (indiscernible) Kuukpik is the one that requested  
21 that Repsol at that time do an EIS, a full-blown EIS, so  
22 (indiscernible - away from mic).

23 RYAN WINN: The next slide is just to discuss the  
24 steps in the EIS process and where we're at now. Where we're  
25 at now is basically in the very beginning. So we did publish

1 a notice of intent to prepare an EIS, in February, in the  
2 federal register. At this point, we're conducting public  
3 scoping meetings.

4 And the purpose of public scoping meetings is really  
5 to identify key environmental issues, environmental and social  
6 issues for us to analyze in the EIS. So that's really, I  
7 believe, the most important time in the EIS process is during  
8 the scoping phase. There's always traditional things that are  
9 studied in an EIS, but it's going out and soliciting the input  
10 from people who are directly affected by a proposed project  
11 that allows the -- that enables the Corps to know what to  
12 focus its study on.

13 Following public scoping, we identify the key  
14 factors that need to be addressed in the EIS. We will also  
15 develop alternatives. Alternatives is also something that  
16 we'd like to hear feedback from you all in order for us to  
17 analyze this. Because, basically, what we do is identify  
18 practical alternatives that could still accomplish a project,  
19 and those alternatives are analyzed equally and to the same  
20 extent. So during this public comment period, it's really  
21 important for us to hear from you what issues affect you the  
22 most and what alternatives should be considered.

23 BERNICE KAIGELDE: So you're saying that you started  
24 the EIS process in February of this year or you -- can you  
25 clarify that with me?

1 RYAN WINN: Yes, ma'am. Yes, we -- on February 4th,  
2 I believe it is, is when we published a notice of intent that  
3 we will prepare an EIS, which brings us into the scoping  
4 period, which we're in now.

5 BERNICE KAIGELDE: So you are doing a notice of  
6 intent. I mean, has it been formally done?

7 RYAN WINN: Yes, we published in the federal  
8 register, a notice of intent to prepare an EIS process, and  
9 that is the moment at which this process officially started.

10 JOY HUNTINGTON: And now for comments, we are going  
11 to try to make sure you get the mic so we can get it all  
12 recorded. So if you want to say something, just all -- I'm  
13 going to run over and try to get you the microphone so we can  
14 have it all on record. Thank you.

15 And just one emphasis as well, that there's go --  
16 you know, the duration of commenting is going to be, you know,  
17 over 60 days, and there's a variety of different ways to  
18 comment. So just wanted to kind of re-emphasize that, that  
19 there's going go to be more opportunities, as well, for you to  
20 share your input.

21 RYAN WINN: Thank you, Joy. And that's another --  
22 I'm glad you brought that up, because that's a key component  
23 of this slide is to inform you, basically, every yellow  
24 section, there's going to be multiple times for the public to  
25 provide comments during this process, during this scoping

1 period, following the submittal, and the publishing of the  
2 draft EIS, and also following the final EIS. And we will be  
3 doing public scoping meetings here, again, following the draft  
4 EIS.

5 (Translation)

6 RYAN WINN: These are some examples of primary  
7 issues that are studied in EIS. Includes the physical,  
8 biological, and the social environment. These are just  
9 examples of what will be studied in the EIS, but we implore  
10 you to -- if there's additional items that should be analyzed,  
11 to please let us know through the scoping period, which is  
12 lasting through May. Typical examples of physical issues  
13 include water quality, air quality, impacts to permafrost,  
14 et cetera.

15 (Translation)

16 RYAN WINN: These are some examples of the  
17 biological resources that we'll be studying in the EIS.  
18 Again, if there are other specific issues, biological issues  
19 that you believe you need to be studied, please let us know.  
20 And these examples include wetlands, vegetation, fish and  
21 wildlife, et cetera.

22 (Translation)

23 RYAN WINN: These are examples of social impacts  
24 that will be studied in the EIS. And, again, this is not an  
25 exclusive list. We can add to this list. But these are

1 typical examples: Impacts such as noise, impacts to  
2 subsistence, traditional land use, recreation, et cetera.

3 (Translation)

4 RYAN WINN: So the public's role in the EIS  
5 process -- as I mentioned earlier, the community of Nuiqsut is  
6 subject matter experts for this region. All right, so your  
7 role is to provide education to the Corps on what should be  
8 studied in the EIS, and how the project is going to affect  
9 you, the key issues that are going to affect you that need to  
10 be studied, alternatives to the project, ways that the  
11 applicant can minimize, avoid, and reduce impacts to the  
12 environment, both human and so -- and biological.

13 (Translation)

14 RYAN WINN: This is where we are in the scoping  
15 schedule to date. So as I mentioned earlier, we published in  
16 the federal register, a notice of intent to prepare an EIS, on  
17 February 4th of this year. We're doing public scoping  
18 meetings in Nuiqsut, Barrow, Anchorage, and Fairbanks. This  
19 is our first public scoping meeting. The scoping meeting  
20 period will end in May.

21 As I mentioned to Ed earlier, although the public  
22 scoping meeting, they -- the public scoping period may  
23 formally end, you are welcome to submit comments to us at any  
24 time throughout this EIS process. I think that's important  
25 for you to know. But it's critical in the schedule developing

1 the EIS, now is the time to identify key issues of concern for  
2 us to carry forward in the analysis.

3 (Translation)

4 RYAN WINN: At this time, I would like to invite the  
5 applicant to come up and describe their proposed project to  
6 you. This is Patrick Conway.

7 BERNICE KAIGELDE: Which company?

8 PATRICK CONWAY: That's actually going to be the  
9 first thing we talk about. Thank you.

10 BERNICE KAIGELDE: I mean, who are you and where are  
11 you -- who you work for?

12 PATRICK CONWAY: Good questions. So I've just seen  
13 a lot of folks taking photographs of everything. And it  
14 should be noted that if you go onto the website that is shown  
15 in various places around here, you can get all of these same  
16 materials from that website. So if you don't want to or  
17 whatever, or if you forget to take a picture and you want to  
18 go back and get these materials later, they'll be available to  
19 you there. So --

20 EDWARD NUKAPIGAK: Can you introduce yourself and  
21 who you work for?

22 PATRICK CONWAY: Yeah, I'm going to do that right  
23 now, yeah. So my name is Patrick Conway. And in the past  
24 when I've been here over the last couple years, I've been here  
25 as a representative of Repsol. I've been here for the

1 Nanushuk project. Every time I've been here, it's been for  
2 the Nanushuk project. And in the past, it's been for Repsol.

3 Repsol and its partner, Armstrong Oil & Gas and the  
4 operating company for Armstrong Oil & Gas on the North Slope  
5 is called 70 & 148. They're involved in a transition period  
6 of operatorship. And the applicant for this project, meaning  
7 the company that submits the application to the Corps of  
8 Engineers and all of the other agencies for approvals that we  
9 would need, that applicant is changing from Repsol to  
10 Armstrong. So as I stand here today, I'm actually working for  
11 Armstrong Oil & Gas.

12 With me here today are a couple of people I was  
13 hoping I could introduce. Nate Lowe is the land manager with  
14 Armstrong out of Denver. The last time we were up here, Ed  
15 Teng was with us. He is vice president of engineering for  
16 Armstrong. And, of course, Cindy Bailey, who many of you  
17 already know, is also with us.

18 BERNICE KAIGELDE: Can you please tell us what is  
19 Armstrong and where it's affiliated from?

20 PATRICK CONWAY: I can do that, but I think Ed might  
21 be the better person to actually -- to do that. Armstrong is  
22 a company that's based out of Denver, Colorado. But Ed has  
23 been with them for a very long time, and I think it will be  
24 more appropriate for him to address that.

25 ED TENG: Can you hear me?

1           PATRICK CONWAY: Yeah.

2           ED TENG: I haven't had the opportunity to meet you  
3 yet. I met a lot of folks here in Nuiqsut. May I ask your  
4 name?

5           BERNICE KAIGELDE: I'm asking you first.

6           ED TENG: Okay. My name is Ed Teng. I'm the  
7 project manager for this project for Armstrong Oil & Gas.

8           BERNICE KAIGELDE: Bernice Kaigelde.

9           ED TENG: Nice meeting you, Bernice. May I call you  
10 Bernice?

11          BERNICE KAIGELDE: Please.

12          ED TENG: Okay. May I stand up here to -- Armstrong  
13 Oil & Gas has been around Alaska for a long time. Some 13, 14  
14 years ago, we started out with the Ooguruk project and then  
15 the Nikaitchuq project, and now the Nanushuk project. We are  
16 not a newcomer to the North Slope. We also operate at the --  
17 in the Cook Inlet, and built a very nice pipeline and a gas  
18 field down there, also. We also operated in Lower 48, some  
19 very deep and very hot Louisiana wells, also.

20                 So anyway, we've been here for a long time, and I've  
21 met many of you and enjoy the relationship. Nice meeting you,  
22 Bernice. Anyway, here we are. We are the new operator -- is  
23 not so new, so-called, because Repsol and Armstrong has been  
24 partner for awhile, long time. We recently switched over,  
25 that we would take over the operatorship and the lead role,

1 and Repsol will be the partner for us. So here we are.

2 We are proposing a project and asking for your  
3 permission to apply for these permits. And we understand this  
4 is very important to the village, because this is in your  
5 backyard and we understand that. So that's why we want to  
6 come talk to you and listen to you. And that's the Corps job  
7 to do that here as an applicant. They are the impartial  
8 government entity to analyze this. And we have no say in  
9 their decision, but we're here to support, you know, whatever  
10 comment you have for them.

11 So does that answer some of your questions? Thank  
12 you.

13 PATRICK CONWAY: Okay. So the other thing that I  
14 wanted to emphasize before I start talking specifically about  
15 the project, is that, as Ed referred to and we've sort of  
16 talked around a little bit, is that this approval process that  
17 the Corps of Engineers will be leading with the environmental  
18 impact statement, is one of a number of approvals that we  
19 would need to move forward with the development. It's not the  
20 only one that we need and we recognize that.

21 And we'll be back to talk more as a neighbor and an  
22 applicant for some of these other permits in another time.  
23 This is really their opportunity to start the EIS process, but  
24 we recognize there are other federal, state, North Slope  
25 Borough, as well as Kuukpik approvals that we'd need in order

1 to operate on this land.

2           Okay. So this shouldn't be too unfamiliar to most  
3 of you. This is just the regional overview. We put the green  
4 circle here around the project area. As has been mentioned,  
5 we're 55 miles or so west of Deadhorse, and it's been pointed  
6 out, it's about 7 1/2 miles from the community to the closest  
7 point on the project. And I'll get into in a little more  
8 detail here.

9           (Conversation regarding working projector)

10          PATRICK CONWAY: So again, we're going to go sort of  
11 zooming in to the region. We are just to the west of Kuparuk  
12 River unit. We're proposing infrastructure that would be --  
13 essentially, between the Kuparuk River unit and Alpine unit.  
14 We are proposing to build this just to the east of the east  
15 channel of the Colville River.

16          On leases, the -- Repsol and Armstrong leaseholding  
17 is shown here in what's kind of an orange or pink color. And  
18 you can see some other operators on here would be Caelus and  
19 the Ooguruk and Nuna projects to the north and east of us, as  
20 well as the placer unit, which is operated by ASRC, also just  
21 to the east of us. So let's go onto the next one.

22          (Translation)

23          PATRICK CONWAY: Okay. So the next couple of slides  
24 are going to be -- one is a map of the proposed project, and  
25 the other is more of a cartoon. And so I'll briefly share

1 this figure with you, and then we'll move onto the next one  
2 and I'll describe the project components and what we're trying  
3 to accomplish.

4 This figure has some information on it that the  
5 previous one did not, so I'll at least share that. The pink  
6 or purple in this image shows the Kuukpik Corporation  
7 boundary. And then these up here in orange or red, those are  
8 Native allotments. The Helmericks' property is in green to  
9 the north on the -- towards the top of the figure. And then  
10 this cross-hatch here, this is North Slope Borough land. This  
11 area here is the Mine Site F.

12 (Translation)

13 EDWARD NUKAPIGAK: I see one allotment up there  
14 inside Kuukpik. Is that part of your exploration or what? On  
15 the top corner. Yeah.

16 PATRICK CONWAY: No, that is -- I couldn't tell you  
17 whose allotment that is, to be honest with you, but it is an  
18 allotment. And we have not done any work out there, Repsol or  
19 Armstrong, on any of the -- on any allotment land.

20 EDWARD NUKAPIGAK: That looks like it's on an  
21 island, right?

22 PATRICK CONWAY: That's correct.

23 EDWARD NUKAPIGAK: And that belongs to late John  
24 Ahtuanguaruak and late Ben Tukle. It's called Little Lena (ph)  
25 Island and it's in the heart of where oil and gas exploration

1 is at. I'm just curious, that allotment is part of the  
2 exploration's phase.

3 PATRICK CONWAY: No, there -- so there wasn't any  
4 work done on the surface, on the land, on any allotments.

5 (Whispered conversation)

6 EDWARD NUKAPIGAK: Okay. We're going to make some  
7 corrections here.

8 PATRICK CONWAY: Okay.

9 EDWARD NUKAPIGAK: The long orange to your right,  
10 yeah, that's Little Lena (ph).

11 PATRICK CONWAY: Okay.

12 EDWARD NUKAPIGAK: That one up there might be --  
13 belong to Neil, late Neil Allen.

14 PATRICK CONWAY: Okay.

15 EDWARD NUKAPIGAK: Might -- that might be the  
16 allotment. Neil and who?

17 UNIDENTIFIED AUDIENCE MEMBERS: (Indiscernible -  
18 away from microphone).

19 PATRICK CONWAY: Yeah, this is just a -- it's -- I'm  
20 poorly educated. I do have all the records for the  
21 allotments. They go with the mapping that was done here, but  
22 I haven't remembered everybody's name who should be tied to  
23 each one. What I would like to know, though, if we're missing  
24 something or if there's one shown that you don't believe  
25 actually is an allotment, that would be very important to us.

1           BERNICE KAIGELDE: (Indiscernible - away from  
2 microphone), right. (Indiscernible - away from microphone).

3           PATRICK CONWAY: Yes.

4           BERNICE KAIGELDE: (Indiscernible - away from  
5 microphone).

6           PATRICK CONWAY: That's this one, Bernice.

7           BERNICE KAIGELDE: Yeah, the purple.

8           (Translation)

9           PATRICK CONWAY: Okay. Just one second. Before we  
10 move onto the next slide, I wanted to just -- so the --  
11 what's showing here in red and blue is the proposed project  
12 footprint. And there's a little bit of blue here, and this  
13 represents pipeline infrastructure. And so this is for those  
14 of you familiar with the oil field, this is Kuparuk River  
15 unit, and this is CPF2, Central Process Facility 2. And this  
16 here is the Miluveach River, and this is the Kachemach River.  
17 And so on the next slides, it's just more of a cartoon, so  
18 it's not something you can reference geographically.

19           I'll keep going or do you want to --

20           UNIDENTIFIED AUDIENCE MEMBER: (Indiscernible - away  
21 from microphone).

22           PATRICK CONWAY: Okay. So what is the project,  
23 finally? It is -- it's a development project for oil and gas.  
24 What we're proposing to do is drill development wells at three  
25 different locations. Two of these locations, Drill Site 2 and

1 Drill Site 3 would be on gravel pads, and that's all we would  
2 be doing on those pads is drilling wells and producing oil.

3 The oil -- the product that comes to the surface  
4 isn't just oil. It's oil, gas, and water. That product would  
5 be shipped via pipeline up to the third drilling location,  
6 which would share a gravel pad with a facility that would be  
7 used to process the oil or separate the oil from the water and  
8 gas. The oil, sales-quality oil would be shipped from the  
9 process facility on that pad over to a tie-in location at  
10 CPF2. Do you want to take a turn?

11 (Translation)

12 PATRICK CONWAY: Okay. So the -- at each of the two  
13 drill sites, there would be, as I mentioned, a gravel pad.  
14 Each of those would have a footprint of about 18 acres. At  
15 the -- what's being described up here as the Nanushuk pad,  
16 which is a drill site as well the processing facility, that  
17 would have a footprint of about 23 acres.

18 The other pad, as Ryan had mentioned earlier, we  
19 were talking about five different pads, gravel pads. This one  
20 is referred to as the operation center -- is a camp, and  
21 storage facilities for materials that would be needed at the  
22 drill sites in the Nanushuk pad.

23 Another pa -- the other pad with this project would  
24 be down here at CPF2 and it would be about a one-acre pad, we  
25 refer to as a tie-in pad, where the pipelines would tie into

1 existing infrastructure. The crude oil would be shipped via  
2 the Kuparuk pipeline over to the Trans-Alaska Pipeline system.

3 (Translation)

4 PATRICK CONWAY: Okay. And previously mentioned,  
5 the project would be connected to the existing infrastructure  
6 in the Kuparuk field via pipeline for the crude oil, and then  
7 for water that we would need for maintenance of pressure in  
8 the reservoir, but it would also be road connected. So we're  
9 proposing to build a gravel road from this site that's called  
10 existing DS2M; that's Drill Site 2 Mary in Kuparuk field, 2M.  
11 And the road would cross the Miluveach River using a --  
12 approximately 330-foot-long bridge, and it would be about 14  
13 miles from Drill Site 2M out to the Nanushuk pad.

14 (Translation)

15 PATRICK CONWAY: Okay.

16 EDWARD NUKAPIGAK: Just one question about any  
17 existing gravel mine. Where would that gravel mine come from?  
18 You are 7.5 miles from Nuiqsut. And the other gravel mine is  
19 near, in the Kuparuk oil or Oliktuk unit. Where is  
20 Armstrong -- will decide -- or make their decision as to where  
21 they're going to extract gravel to build those pads and the  
22 road?

23 PATRICK CONWAY: Right. So awhile back, we had a  
24 conversation similar to this, and at the time, Repsol went out  
25 and looked for potential new gravel sites. And while we were

1 doing that, we were also meeting with you and with some of the  
2 agencies, and very clearly, that that wasn't what many people  
3 desired.

4           So what we would like to do is purchase gravel from  
5 an existing source. We have not finalized exactly where that  
6 would be. So I can't give a real clear answer to that right  
7 now, Edward, but it is the goal of the project to purchase  
8 gravel from one of the existing mine sites in the region.

9           The obvious choices are -- the ASRC mine site is  
10 close to the project and Mine Site F, which is also fairly  
11 close to the project. There are a couple of other mine sites  
12 in the Kuparuk field, so that's something that we would  
13 address going forward. And it would be more based on the  
14 market and which sites are open and have the available gravel  
15 for us.

16           Okay, so just lastly, I wanted to discuss the gravel  
17 roads that would connect to the Drill Site 2 and Drill Site 3  
18 back to the operation center and then, ultimately, to the  
19 Nanushuk pad, and that would be about an additional eleven  
20 miles total of gravel road. It's about four miles from that  
21 operation center to Drill Site 2 and an additional seven to  
22 Drill Site 3. That road would include a bridge crossing of  
23 the Kachemach River that would also be about 330 feet long.

24           (Translation)

25           PATRICK CONWAY: Okay. Thank you. That is the

1 project overview, and I was going to hand it back over to  
2 Ryan. And if there are questions later on about the project,  
3 I'm happy to answer those. There's also more detail about the  
4 specific acreages in cubic yards and that kind of thing on a  
5 poster in the back.

6 RYAN WINN: Thank you, Patrick, for describing the  
7 applicant's proposed project. I would just like to express  
8 now that we sincerely hope to receive comments during the  
9 public scoping meeting to assist the Corps to develop a  
10 meaningful document. We didn't -- it takes a lot of our staff  
11 and resources to go through one of these EIS processes. And  
12 if we are going to do that, we want it to be something that  
13 has actual value, so please help us, as local subject matter  
14 experts of this region, produce a good document.

15 This brings us into the second phase of tonight  
16 which is the question and comment period for the scoping  
17 project. And Joy Huntington is going to facilitate that  
18 process. However, we've been doing this for awhile now. It's  
19 after 7:00, and I would like to ask if you all would like a  
20 five-minute break prior to that question-and-comment period?

21 UNIDENTIFIED AUDIENCE MEMBER: Good idea.

22 RYAN WINN: Good idea. Okay, how about if we come  
23 back in five minutes and we'll commence with questions and  
24 comments. Thank you.

25 (Break)

1           JOY HUNTINGTON: Okay. We're going to go ahead and  
2 start pulling us back to the meeting, again. Grab a cup of  
3 coffee and a bottle of water. There's still lots of water  
4 over there if you want some.

5           We're going to move into the question-and-answer  
6 period. And two things before we do that. We just wanted to  
7 share some of the ways that you can provide comments at this  
8 time. There is a comment sheet, so you can take this home.  
9 You don't have to fill this out tonight. You can take this  
10 home and have some time to think about it and write out your  
11 comments and submit them. You can e-mail them to -- there's  
12 the e-mail address down at the bottom or send them in.

13           There's also -- this is really helpful. There is a  
14 postcard that's already been stamped, so it already has the  
15 address. And all you have to do is take it and write down  
16 your comments and go ahead and put that in the mail and that  
17 will be sent to Janet Post with the Army Corps of Engineers.  
18 So those are two ways.

19           And then there's also, you can comment directly at  
20 the website. And I'm sure somebody at -- with the city or  
21 Native Village of Nuiqsut can help, as well, if you need help  
22 with that. So there's another way to submit comments via the  
23 website. So there's the little cards. All of this is  
24 available in the back of the room.

25           And, of course, this is why we came out here to hear

1 comments in person, as well, at the meeting, so we're going to  
2 be very diligently -- or Marci is diligently rec -- typing  
3 everything up, and so we'll be passing around the microphone.  
4 And if we can get your name, as well, that would be very  
5 helpful.

6 But before we move into the comments -- and, again,  
7 all comments are helpful. There's no wrong way to comment and  
8 there's no wrong comment, so -- and we really want to hear,  
9 just as Ryan mentioned, you know, different ways that this  
10 project could be -- you know, different ideas that you have or  
11 suggestions or certain topics that you want looked at, even if  
12 you said it before in one of the meetings previously with  
13 Repsol and Armstrong, we want to hear it again.

14 So if there's topics that you want to be looked at,  
15 definitely, we'll -- that's why we're here and we want to hear  
16 more from you. And we also have an up -- or a little bit more  
17 information from Dave Hobbie, as well, but I'll allow Edward  
18 to translate first.

19 (Translation)

20 DAVID HOBBIE: Okay. Thank you, again. Real quick  
21 before we break into the question-and-answer session, had a  
22 good question asked about the different authorities. As you  
23 all are well aware, the BLM is doing a lot of work in  
24 NPR-A. There's Greater Mooses Tooth 1. There's now an  
25 application that BLM has for Greater Mooses Tooth 2. So to

1 try to clarify the best I can, BLM is the landowner and NPR-A  
2 has a lot of different authority than what the Corps of  
3 Engineers has.

4 We operate under two distinct authorities up here.  
5 One is Section 404, the Clean Water Act, which gives us  
6 authority over all the wetlands. And Section 10 over the  
7 Rivers and Harbors Act, which pretty much gives us  
8 jurisdiction over the majority of the rivers and all the  
9 ocean. When I say all the ocean, after the three-mile limit  
10 and part of the outer continental shelf.

11 So long story short, though, we don't have all the  
12 same authorities that BLM has and NPR-A. So you may see some  
13 differences there as we move through our process of what we  
14 can require Repsol/Armstrong to do versus what BLM may be able  
15 to require Conoco to do in the NPR-A.

16 How much that -- I know that, you know, right now  
17 BLM is working on a regional mitigation strategy for all of  
18 their land. We ha -- of course, we don't own the land. The  
19 Corps doesn't own the land, so we don't have a similar policy.

20 We're working with BLM on their policy and the NPR-A  
21 and such, but I just wanted to clarify as much as I could, so  
22 there's not as -- there's -- hopefully, there's not as much  
23 confusion about what our authorities are or are not. So,  
24 again, do my best to clarify that, because there was a  
25 question; it was a very good question, by the way.

1           As we go into questions and answers, I would repeat  
2 what Joy said. We are going to try to pass the mic around, so  
3 this lovely young lady behind me can get all the comments.  
4 All I'd ask is, again, your name and if you represent anybody,  
5 if you represent Kuukpik or the Village of Nuiqsut or if you  
6 represent yourself, just please let us know. It helps us as  
7 we try to respond and address all these comments and concerns.  
8 Thank you very much.

9           JOY HUNTINGTON: So with that, we will go ahead and  
10 begin. And it's a question-and-answer period if you have  
11 questions. It's a comment period if you have comments. So  
12 we're going to go ahead and I'll pass the mic around. I just  
13 had to say really quickly, I -- Lydia came over and asked if I  
14 was a Woods, and I said, yes, so it turns out I've got  
15 relatives in Nuiqsut that I didn't know about. So related to  
16 Gordon and very proud. So I just have to have a little side  
17 note then. That makes me really happy and I didn't expect to  
18 come up here and find relatives, so I think it was a good trip  
19 already.

20           But with that, I'm going to go ahead and switch over  
21 to comments, and I'll keep passing the mic around. Just let  
22 me know. And, again, we'll just get your name and we'll go to  
23 that part. Thank you.

24           UNIDENTIFIED AUDIENCE MEMBER: No wonder they call  
25 you Uqaqti.

1 JOY HUNTINGTON: He said, no wonder they call me  
2 Uqaqti.

3 (Translation)

4 JOY HUNTINGTON: Did we wear you all out already?  
5 Looks like Bernice has something to say.

6 BERNICE KAIGELDE: Bernice Kaigelde. I'm with  
7 Kuukpik Corporation. But I'm also a lifelong resident of  
8 Nuiqsut. And first of all, I wanted clarification as to  
9 whether this was a full-blown EIS or a fast-track EIS. And  
10 you told me it was a full EIS.

11 So if it's a full EIS, those normally take up to two  
12 years or even longer. And according to your schedule, you're  
13 trying to get it all done within a year, by 2017. So, you  
14 know, that's not a full EIS to me.

15 And second of all, you know, this Arctic Slope  
16 Region has been affected in many ways by environmental groups,  
17 that we've lost access to some of our lands. And when you say  
18 you'll take public comments, I want you to make sure you  
19 highlight or give precedence to the comments of the community.  
20 We don't want regulation or outsiders dictating how we should  
21 live up here. I mean, we -- if it wasn't for the Sierra Club  
22 and the Wilderness League, federal ANWR wouldn't be what it is  
23 today.

24 And it's so easy for them to come in to the tribe  
25 and submit a form saying, oh, we're going to help you and

1 protect you, and we're going to protect the caribou, and  
2 whatever. And when I read that document that they passed, it  
3 was full protection for the caribou; full protection,  
4 including, we couldn't hunt them, in the fine lines. So  
5 that's why I'm leery about outside commenting.

6 We're number one for subsistence. And we need to  
7 make sure it's in writing that we will have access. Because I  
8 just came back from that RMS meeting on NPR-A and we told them  
9 over and over and over, we want our subsistence. And they  
10 hear it from us over and over. And then when you read the  
11 documents, it says, no hunting on operation. So that makes me  
12 wonder if our comments mean anything. That makes me second  
13 guess -- I mean, we have to read everything now to make sure  
14 that we're protected for subsistence rights.

15 And, you know, with this, if this gets approved,  
16 you're going to come back to us and talk about impacts. And  
17 then we're going to have the same, it will affect your hunting  
18 or whatever impacts. You know, we get so much, so much. We  
19 have real needs in the community. And nobody is helping us  
20 with those needs.

21 So the Corps of Engineers is here today and they're  
22 here to listen. And a little bit of education for the  
23 community, you know, the river, Colville River, on this side,  
24 that's state land, and kind of in the middle, Kuukpik land.  
25 And so on the left side is federal land.

1           So you deal with three different ways of government.  
2   You deal with the state. You deal with the federal  
3   government, and you deal with private landowners. And I  
4   voiced this many years, that someone needs to come and educate  
5   the people on how that works. Now, you're doing your job,  
6   doing the NEPA process. You are notifying and telling us what  
7   will happen, so that frees you from any lawsuit or any health  
8   problems we may have or anything. I understand that NEPA  
9   process, that we've been notified, we've been told. You're  
10   doing your due diligence to protect yourself.

11           Now, it took me a long while to understand that. We  
12   have cumulative effects. And we're sur -- we're surrounded  
13   even more now, and we're so focused on the subsistence that we  
14   fail to do the health portion of it. Now, if Armstrong wants  
15   to come here and drill those three places, to me, they haven't  
16   been good neighbors. You come up here and you say we've been  
17   here a long while. Yeah, we've been here, we've been here  
18   awhile. You haven't been a good neighbor to us from what I  
19   gather and what I could see.

20           Repsol made a big boo boo. So Armstrong is taking  
21   the lead and they're still partnering with Repsol. That  
22   blowout that you had scared everyone. Divided the community  
23   even. So there's unresolved issues that Repsol has. And now  
24   the name has changed to Armstrong.

25           And another one I want to address is, once you build

1 these pads and these roads, Corps of Engineers, are you going  
2 to require them to set aside some lands for putting something  
3 permanent on the ground? Is that going to be under Armstrong  
4 or is it going to be under the landowner?

5 There's all these other issues I have a question on  
6 and I don't know if you can answer them. But to me, listening  
7 here tonight, this sounds like a fast-track EIS to me, if it's  
8 going to take only a year, when a full EIS takes two. I mean,  
9 how many years did it take for Conoco to do their bridge? Six  
10 years?

11 UNIDENTIFIED AUDIENCE MEMBER: Ten.

12 BERNICE KAIGELDE: Ten years? Twelve?

13 UNIDENTIFIED AUDIENCE MEMBER: I think there's  
14 (indiscernible - away from mic).

15 BERNICE KAIGELDE: So to me, this sure sounds like a  
16 fast-track EIS to me instead of a full EIS. Thank you.

17 RYAN WINN: Thank you for your comments. They're  
18 well-noted. And I would like to clarify. I think maybe it  
19 was a little misleading, the slide we had there showing the  
20 process and the schedule. All that was meant to do is depict  
21 different comment periods that are going to happen through  
22 this process.

23 I can guarantee you the schedule that we're still  
24 developing now for this process, is substantially longer than  
25 a year. As it is right now, I think it's a little over two

1 years. So I can assure you that this will not be an  
2 abbreviated process, that we will treat every step to its  
3 fullest, and we'll prepare a good document that we're proud  
4 of, that fully analyzes and addresses the concerns of this  
5 community. I can -- the main comment I think that you wanted  
6 answered, is I can assure you that this is not a year EIS;  
7 it's two years, maybe longer.

8 The Corps does have a responsibility, I believe, to  
9 not unnecessarily delay a process. We'll work through this  
10 expeditiously, but that also means that we can't shortcut and,  
11 you know, jump over certain steps, that we have to fully  
12 analyze what we need to analyze. That's our responsibility to  
13 do that, so this is not going to be a fast-track EIS.

14 JOY HUNTINGTON: Thank you, Ryan. Thank you,  
15 Bernice for your comments. Is there more comments? Dora?

16 DORA LEAVITT: Thank you. Thank you all for coming.  
17 Thanks, Corps of Engineers, for coming to listen to this  
18 community. For how many years we've been going through EIS,  
19 commenting? How many years we talk about subsistence? You  
20 guys did a lot of studies, whether it's BLM, Department of  
21 Natural Resources, other agencies that come and did a lot of  
22 studies. There's a lot of data out there.

23 And to me, this project, it -- it's too close to our  
24 community, with the prevailing winds coming this way. Fifteen  
25 years, Alpine has been up. We've talked about subsistence a

1 lot, and I'm going to voice it again. You don't cover social  
2 impacts to this community. How many years we left our kids  
3 out there with nowhere to go, no -- we have a little teen  
4 center. What mitigations we get from subsistence is given out  
5 like a dividend. When the vouchers first came out, we fought  
6 over those; that turned into a social impact. Oil and gas has  
7 divided this community.

8           When we first came to Nuiqsut, we didn't envision  
9 any of this. When we came to Nuiqsut, we were a community  
10 that was close-knit. We got together all the time. We worked  
11 together. Ever since oil and gas and all the economics have  
12 come to us, we've been divided. And we're trying to get back  
13 together as Inupiaqs. We live off the land. We subsist. We  
14 go 90-some miles to harvest our whales. And all these  
15 infrastructures that are coming up, they impact us.

16           I don't see any infrastructures here for our kids as  
17 a mitigation; consider that. I know it's on Kuukpik lands.  
18 Not everybody is a shareholder in this community of Kuukpik  
19 Corporation. We struggle. Our kids trying to have activities  
20 at night. And I can tell you, you know, I used to coach  
21 Little Dribblers and work with the young people, youth at the  
22 school. And I'm thankful when I get donations, and I've asked  
23 Repsol several times and they've always been generous.

24           And other entities, they should already have been in  
25 place, structures, infrastructures, programs for our kids 15

1 years ago when Alpine was proposed. All I heard, you know,  
2 our leaders are saying they're doing this for the future, but  
3 it seemed like I see it that we're leaving these kids out.  
4 They have nowhere to go but to the gym.

5 All the NPR-A monies are going to Barrow:  
6 Piuraagvik, roller rink. Everywhere. Barrow has it all, and  
7 they haven't seen one pipeline. So I'm telling you, Corps of  
8 Engineers, you need to consider this village seriously. Not  
9 just hear us once, go back to your office, and work on this.  
10 I sure hate for this to come up. Right there is -- we've seen  
11 thousands of caribous right there last year, right where  
12 you're proposing.

13 There's air quality that we need to consider because  
14 the prevailing winds are coming from that way. We're going to  
15 feel it. The health assessments that need to take place, we  
16 were just talking about it today. And yet, we continue to  
17 have funerals for cancer patients. Leukemia; kids with  
18 leukemia. How much more are we going to develop before we get  
19 our community even compensated for the social impacts that you  
20 all bring to our community?

21 This -- these three, it seems like you guys just  
22 fast track. When Repsol came and proposed five wells, that  
23 was too much. That was too much. We need to look at our  
24 people. We've looked at caribous and fish for so many years  
25 that we have data. People have been collecting data since the

1 Prudhoe Bay days maybe; Kuparuk. Share those date with the  
2 other oil companies if you're going to do studies. That will  
3 minimize our impact.

4 To me, the way I see it, the ways to reduce and  
5 minimize the project is to go away. You're not going to meet  
6 the needs of our community, our kids, because that's who I see  
7 that are being left out is our kids. Unless I see something,  
8 you know, within our corporation, to enroll some of these kids  
9 in our corporation. Otherwise, they have nothing, but more  
10 social impacts that are not addressed. They've never been  
11 addressed, even since Alpine. Yet, we're going to continue to  
12 put more infrastructure up for us to -- more impacts to our  
13 community.

14 We see a lot of our fish affected, a lot of  
15 parasites, more parasites, mold in the fish. Turn those --  
16 turn them in and we don't get any results back. You guys come  
17 and get, take, whatever, build, and you leave this community.  
18 You -- when you -- the only time I see you guys come is when  
19 each time and you want something. When you guys get something  
20 for -- for instance, BP, they used to come all the time. When  
21 they got what they want, they don't even come.

22 That's something that's -- you know, that you guys,  
23 as developers, need to look at, too. Seems like you guys come  
24 when you guys really want a partial of what -- the land we  
25 live on. And once you guys build and put everything, you guys

1 just kind of turn away from this community. Then we're faced  
2 alone over here dealing with these impacts.

3 I need you guys to consider social impacts to our  
4 community, not just mitigating 50,000 a year; that's nothing  
5 to cover subsistence. Social impacts to our community, we've  
6 been impacted for so long. It's going to cost you to get back  
7 this community together.

8 We've been so divided since oil and gas came. Yes,  
9 there are good -- and there's good benefits to this. I'm not  
10 saying I'm opposed to any development, but you guys need to  
11 look at this carefully, because it is on the -- right really  
12 close to the river, the Colville River that we subsist off.

13 I'm just saying that, you know, don't just come here  
14 and ask for a piece of land and think, yeah, we're all going  
15 to agree to it. There is a lot of us that oppose oil  
16 development. And there's still a lot of us that, you know,  
17 we're comfortable with the heating oil in our homes. But it  
18 doesn't mean that you can't help this community while you're  
19 developing. That's all we ask for, too, is that you don't  
20 forget these young people, because they're going to be here  
21 when we're gone.

22 JOY HUNTINGTON: Thank you, Dora. And if not  
23 everybody feels comfortable standing up with a microphone,  
24 that's why we have the other, you know, comment forms and what  
25 not. You might want some time to think about things as well.

1           RYAN WINN: I would just like to add one thing in  
2 response to those comments, which I thank you for sincerely.  
3 The impacts to the community and the social environment  
4 were -- was a primary driving factor for the Corps to decide  
5 to do a full-blown EIS. And I can promise you that those very  
6 important issues that you brought will be -- are being  
7 documented right now and will be fully considered.

8           BERNICE KAIGELDE: Okay. Bernice, again. For a  
9 full-blown EIS, you're going to do studies. Now, remember the  
10 studies that you do will affect our subsistence way of life.  
11 Most studies take -- happen is through helicopter or air and  
12 that affects us tremendously, especially in that area where  
13 the caribou is at, and you're going right on it. So, you  
14 know, I'm not sure about that.

15           And last week, I just came from the NPR-A working  
16 group, and they did an update on the legacy well cleanups.  
17 Those are wells from 50 years ago, 40-some years ago. And,  
18 you know, we brought -- there was concern about the fish. And  
19 what got my attention is the one Atigaru Point. There was a  
20 well there that they said they had they plugged, but it  
21 already (speaks Inupiat) I mean, it already (speaks Inupiat);  
22 it's already eroded. So I don't know if that has anything to  
23 do with the fish or what's happening.

24           And these are oil wells, and that's your  
25 responsibility. And from that meeting, that's what I learned

1 that BLM was focusing on cleaning up the wells that are near  
2 rivers and ocean before they erode. And I was quite concerned  
3 about that one at Atigaru Point where it already eroded, and  
4 whether it was plugged or what. So those are concerns. These  
5 have to be addressed, you know. If it's not you, it's some  
6 other company that left a mess and didn't clean it up.

7 So with this EIS, someone better make sure they plug  
8 their holes when they're done. I just thought I'd share that  
9 information because that was news to me with the legacy wells  
10 that they're doing. They still have lots more to clean -- I  
11 mean, plug. And I thought I'd share that.

12 RYAN WINN: Thank you very much. That's a really  
13 good comment. I know that the BLM is actively looking at  
14 plugging the legacy wells. And we've actually been issuing  
15 permits for those, and very recently. And we've continued to  
16 do so. I've actually spoken with BLM about that. And there's  
17 several future wells that they're planning on plugging.

18 And I'd also like to note that, you know,  
19 environmental law and regulations has evolved, substantially,  
20 over the decades. And that's exactly the type of comments  
21 that we're looking for right now, because part of the Corps of  
22 Engineers's process, if we were to permit something like, you  
23 know, new developments, restoration of the sites after you're  
24 done is a critical component of that authorization. So I'd  
25 just like to add now that the requirements to restore an area

1 when you're no longer using it is probably a lot more  
2 stringent than what it was 50 years ago.

3           TONY CABINBOY: Thank you. I'd like to thank Corps  
4 of Engineers for coming in to listen to the residents. I've  
5 been a resident here for 34 years. I want to concur with Dora  
6 and Bernice. There's another -- that area where the wells are  
7 at -- along the Miluveach Creek, if you could go to that,  
8 after breakup, that's where we go in there to do some duck  
9 hunting. We hunt the eider ducks in there after breakup. And  
10 that's really close to your operations, your pads, wells,  
11 pipelines.

12           And second of all, if this goes through, there  
13 should be -- there must be an agreement with the landowners to  
14 have a relief well, a written agreement. If there's a  
15 blowout, there must be a relief well that can be put in place  
16 in order to stop the blowout.

17           And also the fishing is very, very important. We  
18 get a lot of fish through the Colville River, through that  
19 channel. And if there's a spill, I know ACS will respond, but  
20 what if there's another spill? I don't think there's enough  
21 ACS manpower or equipment to cover two spills at once in two  
22 different areas. So my concern is, are you going to have a  
23 different spill contractor to clean up any type of a major  
24 spill? And are you going to be using the best available  
25 equipment?

1           It worries me that these pads, locations, flow  
2 lines, they're right there with -- right where the caribou  
3 come through, like they said. Thousands of them. And ducks.  
4 And we got seals that even come up through the river right  
5 there. So you need to think about the subsistence. Take that  
6 very seriously and make sure Armstrong has an agreement with  
7 the landowners to have a relief well in case there is a  
8 blowout, a signed document, paid in full. Thank you.

9           JOY HUNTINGTON: Thank you. And that -- some of  
10 your questions, Tony, I believe are Armstrong-related  
11 questions. If you want to address that or we can continue  
12 with questions and, I mean, take that down as a comment, for  
13 sure, in an area of interest, absolutely. And the Corps will  
14 continue to look at that, specifically. But since you do have  
15 Armstrong members present and they possibly could address that  
16 at this time as well.

17           PATRICK CONWAY: Sure. Thanks. So I guess I could  
18 come up to the front. I think you're speaking to,  
19 specifically, like the spill response components, spill  
20 prevention response -- or, obviously, they're integral parts  
21 of an oil and gas operation. There's no -- yeah.

22           That's not a good scene for anybody, so there's a  
23 process we would go through between now and the time that we  
24 would actually develop where we would engage in relationships  
25 with folks like Alaska Clean Seas. There's mutual aid

1 agreements, also, in place between the existing operators on  
2 the North Slope. Right at the moment, I couldn't unfold the  
3 whole spill response plan, but that is something that will be  
4 developed under Alaska state regulations and would, in all  
5 likelihood, be a part of this process, as well, something you  
6 guys would be looking at pretty hard.

7 RYAN WINN: Yeah, the spill response plans are a  
8 component of DEC's water quality certification process, which  
9 are, by default, integrated into the Corps authorization. But  
10 that specific issue is under the direct authority of DEC, but  
11 something that will definitely be addressed and considered in  
12 the EIS. And thank you for that comment, because it's a very  
13 important issue.

14 CARL BROWER: Hello, Carl Brower, Kuukpik  
15 Corporation chairman. Also, Nuiqsut whaling captain. I had a  
16 concern. How many months back I brought up, when we had a  
17 public meeting about -- on subsistence -- more and more land  
18 is taken away to our -- from our subsistence users, our  
19 subsistence hunters. You already heard from a guy over here,  
20 they -- after breakup we go -- that's the prime spot of going  
21 to go hunt eider duck for the blanket toss feast we're going  
22 to have in a few months. And that's where all the whaling  
23 captains and their crew go hunt for them ducks, and not right  
24 after breakup. And that's not just the ducks, also caribou.

25 And concern -- the big concern we have is the land

1 taken away from our subsistence users without giving nothing  
2 back. And with that, we are looking at a close area to our  
3 main channel where we, as resident users, we need a place, and  
4 getting harder to park our vehicles just on Prudhoe Bay site.  
5 And the issues of high airfare travel to trying to go to --  
6 our residents going to the hospital in Anchorage. That's  
7 \$2,000 round trip.

8 When you can leave for the staging area or parking  
9 for our residents only, along with a boat dock going to  
10 that -- our main river so our residents can have easy access  
11 year round, without no complications of dealing with oil  
12 companies and trying to find a place where we can park our  
13 vehicles for the summer or the winter. You guys taking away  
14 our land at -- from the subsistence; give some back. Thank  
15 you.

16 UNIDENTIFIED AUDIENCE MEMBER: Yeah.

17 RYAN WINN: Thank you, sir, for your comments.

18 JOY HUNTINGTON: Thank you.

19 BERNICE KAIGELDE: Well, since it sounds like that  
20 we are taking comments on behalf of Corps of Engineers, one of  
21 the permitting agencies, I guess I'll voice my concerns with  
22 the cumulative noise impact that these three sites will have.

23 There will be a big impact. There's going to be air  
24 pollution. We know that for a fact. And like Dora said, it  
25 will be in the prevailing wind to this community. And for

1 many years, we voiced a concern about that brown smog-looking  
2 cloud and they were quick to say it was from Russia, when we  
3 know, in fact, it was from Prudhoe. And right now, in  
4 Prudhoe, are you guys still the regulatory agency for Prudhoe  
5 and Kuparuk?

6 RYAN WINN: We're the regulatory agency for  
7 construction of impacts in the wetlands. We do not have any  
8 ability to govern the operations post construction.

9 BERNICE KAIGELDE: Because those operators right  
10 now, you know, their equipment or what have you, must be  
11 obsolete by now. They should get the top-of-the-grade, lowest  
12 emission, less pollution. I mean, we're facing a big impact  
13 to the right, to the north, to the left, cumulative. It's not  
14 one company; it's several. So you guys need to consider  
15 those.

16 And make sure our subsistence is in writing, that it  
17 can happen. And the caribou don't have a calendar. They  
18 don't have a calendar. Just like the subsistence user, they  
19 could go in the middle of the night, during the day, in the  
20 morning. It all depends on the caribou. Now, if you're to be  
21 a good neighbor, I want to make sure that our subsistence  
22 users have the right-of-way. If the caribous are going, then  
23 you need to minimize your people out, so they can be  
24 successful in catching their food for the winter.

25 I bet you, if you went shopping here at our AC

1 store, you wouldn't last. It's \$60 for almost just one bag of  
2 whatever.

3 UNIDENTIFIED AUDIENCE MEMBERS: Two loaves of bread,  
4 one milk and eggs, and butter.

5 BERNICE KAIGELDE: 60 bucks.

6 UNIDENTIFIED AUDIENCE MEMBERS: And one  
7 (Indiscernible - away from microphone).

8 BERNICE KAIGELDE: So --

9 RYAN WINN: Yes, I've been to your store. I -- and  
10 I --

11 BERNICE KAIGELDE: I want to make sure our  
12 subsistence users will have that right-of-way. And it needs  
13 to be in writing. I don't want to see what BLM is doing when  
14 people are voicing their concern and we're telling them,  
15 protect subsistence. And then the first packet they give us,  
16 in small, little writing, no hunting on this; sneaky. They  
17 put it in there. They were bold enough to put it in there,  
18 maybe hoping that we wouldn't catch it or read it. So I hope  
19 we don't see that within your agency. And if Armstrong want  
20 to be a good neighbor, you better be a good neighbor and make  
21 sure we still have access. Thank you.

22 RYAN WINN: Thank you.

23 JOY HUNTINGTON: Bernice? Edward?

24 EDWARD NUKAPIGAK: Good evening, my name is Edward  
25 Nukapigak. I'm one of the seven whaling captains, also

1 subsistence hunter. I'm also the -- one of the shareholder  
2 landowners of Kuukpik Corporation. So many years, we've been  
3 talking about Lower Colville. Ever since it became from  
4 conservation district to resource development, DNR has been  
5 pushing on the state side, doing like more outside -- new  
6 players to come up and explore on state land as much as they  
7 can. We are being regulated by state. We cannot subsist on  
8 state land anymore.

9           What's going to happen if those three are approved  
10 and move forward for development phase? For past 40 years,  
11 the community had pulled and worked together as a  
12 (indiscernible) city. As years passed, exploration has moved  
13 west in the name of State of Alaska, DNR. And look how far  
14 DNR has come now, right to the heart of Colville delta region.

15           There are still a lot of old legacy wells that still  
16 needs to be cleaned up. Corps of Engineers, BLM,  
17 (indiscernible) are still sitting on them. I had a seat with  
18 RAB, Restoration Advisory Board almost 10 years. I've been  
19 pushing for Umiat. Umiat is being developed since 1945.  
20 There's an old Cat train trail all the way to Umiat full of  
21 nothing but drums of diesel and gas, still unopened on the  
22 lakes.

23           That is where it's killing our caribou, our fish.  
24 Our fish are totally being contaminated, white broad fish  
25 called aanaakliq. It's been four years since we haven't

1 harvest fish during fall time under the ice. That's when they  
2 start coming out.

3 Those are our prime fish. For past four years, we  
4 haven't harvest any of those. They're still coming out with  
5 sores and unusual. Those have been given to state, feds,  
6 local government, and none of them hasn't come back and tell  
7 us. This is what they say: It's water mold; it's a fungus.  
8 My God, water mold and fungus are so strong to kill thousands  
9 of our aanaakliqs coming out fall time.

10 And what development, more exploration are being  
11 given while they're sitting on Umiat 60 miles south of us.  
12 BLM always says it depends on Department of Defense funding.  
13 And those are really affecting. What's going to happen if  
14 there's a blowout down there? What are the fish -- are the  
15 prime fish coming in to main Colville? How many species of  
16 those fish come in every summer? And how many do we harvest  
17 different species?

18 When Repsol first came, I agree with Dora. Five  
19 wells was too much. How can one company deal with five wells  
20 without having any incident? First three seasons, Respol  
21 really did -- messed up big time. Blowout was like a fairy  
22 tale story. These boys hasn't given the truth as to what  
23 happened to that blowout, all that natural gas being blown  
24 towards the village, and our children are being affected by  
25 asthma now.

1           Now, we're 7.5 miles from the nearest to be  
2 developed. Our elders have come and gone because of the  
3 cancer, thanks to the feds and the state so unregulated,  
4 pushing fast track to get those development going. Why? They  
5 wanted that while the price of oil was still high. Now,  
6 they're slowing down. But Repsol and Conoco are not slowing  
7 down. They're pushing, because they say the price of the oil.

8           Forty years ago, we all pulled together, work  
9 together, subsist down there. Qaaqtaqs. Arctic Ciscos are  
10 called Qaaqtaqs, Our prime fish for the winter use. All those  
11 in (indiscernible) areas are now being blocked, will be  
12 blocked. All those noise impact has been going on every  
13 summer by Repsol, has diverted over 50,000 caribous coming  
14 downward and then back eastward. How many more of those  
15 industries are going to harass our caribou? They just want to  
16 come across and head towards Teshekpuk. These caribous know  
17 better. They don't hung around in those oil industries,  
18 especially, if it (indiscernible).

19           How many more studies are they going to be doing  
20 every summer flying, chopper fly up, land 150 -- 100 feet  
21 where he landed, all day long, 24/7? He said, well, you got  
22 least impact. That's the most impact that we've ever dealt  
23 with. Now, look at what happened when CD-4 Alpine was built.  
24 None of our caribou of Teshekpuk herd hasn't been impacted.  
25 Why? Because ConocoPhillips stopped flying, after they did

1 all their studies for so many years.

2 Now, that's what's happening with Repsol. We've  
3 advised on that's herding seasons, to start stick picking (ph)  
4 after their winter explorations. And still, they haven't  
5 listened to this community.

6 Now, with Armstrong taking over, we don't know how  
7 Armstrong is going to do. Is he going to do -- is Armstrong  
8 going to be a better developer than Repsol? Repsol did not  
9 only had a blowout. One of Repsol's drill rig went right  
10 through a small pond or lake that was built directly on an ice  
11 road. That is uncalled for. Lack of mapping, lack of  
12 planning for proposed ice road. Why come near these lakes and  
13 ponds to build an ice road?

14 Our caribou are our main prime during summer, by the  
15 thousands. (Speaks Inupiat). Those were the mar -- prime  
16 inset relief and crossing areas. Today, you don't see them,  
17 because all them chopper activities are diverting them. These  
18 industries ought to stop hiring retired military Vietnam  
19 veterans. I -- believe me, they are. I've heard them before,  
20 because I'm one of them veterans. I heard stories about how  
21 these pilots like to harass, and consider our caribous as  
22 gooks and VCs, and start diverting them down there, more like  
23 attacking them, going flashbacks.

24 Is that the kind of pilots that these industries are  
25 hiring nowadays? How much more are we going to deal with and

1 how much further are they come closer, and how farther -- how  
2 much further south?

3           Are we going to be seeing more drill pads and more  
4 roads and pipelines? This time, they'll be connected to  
5 (indiscernible) water. Now, that is going to really kill our  
6 caribou. You are going to choke this village, which has  
7 already been choked. Air quality monitors need to be away  
8 from the villages. These air quality monitors should be  
9 outside of our village, not inside the village where the  
10 development are going to be developed.

11           You have so much going on and we see a lot. This is  
12 the most impact village on the whole North Slope. So why is  
13 that our mitigation being given out to those who don't have  
14 any impact here? That may be sitting on NPR-A land. You need  
15 to do a thorough study. What kind of studies? There's too  
16 much study going on. How much of it? None of those hasn't  
17 been given back to the community. We have no idea what they  
18 have studied and we have no idea what they have put in black  
19 and white. We have no reports on the blowout from ADEC.

20           What more are we going to be expecting? What is the  
21 next step that's going to happen? I see a couple of them are  
22 in the flood plains, 30 to 50-year flood plains. Drill Site 2  
23 and 3 are in the heart of the flood plains. How is it going  
24 to affect when there's an ice jam or a major ice jam down  
25 there?

1           Last season, this season, for the first time, I see  
2 Colville delta. Colville delta and Niqliq channel rise  
3 together. All the ice scattered all over the tundra. Look  
4 what happened to Alpine. Look what happened to CD-4. That's  
5 going to -- that's what's going to happen to Drill Site 2 and  
6 3. They are in the heart of a flood plain. And that could be  
7 easy to submerge. And how are they going to respond during  
8 the heart of the flood -- breakup? How is AC going to respond  
9 to those kind of issues? Are you guys going to allow them to  
10 let it flow down to the Harrison Bay and start scooping up  
11 what's being spilled out there? No.

12           There need to be containment sites located and  
13 they're not being plotted on the map yet. I haven't seen any  
14 of those being addressed tonight. Where are those containment  
15 sites going to be located in an event of an oil spill near the  
16 well and Lower Colville? Those areas need to be looked at and  
17 how much -- and where can you (indiscernible) define and put  
18 your oil spill containments like Conoco did? Conoco  
19 (indiscernible) now knows, in the past, when we pushed that  
20 they need to have containment sites located in an event of an  
21 oil spill.

22           When I see it on the map right now, Armstrong hasn't  
23 told the community, this is where the containment sites will  
24 be located. They came in unprepared. And you guys caught  
25 unprepared either. You guys need to take a real good look at

1 the map and are -- start asking Armstrong, where's the  
2 containment sites? Where's the oil spill sites going to be  
3 located?

4 It may take 18 months to two years to get that EIS  
5 going. But once you get that EIS started, it's not going to  
6 stop. It's going to be a fast-track, just like all the other  
7 oil companies been doing. (Indiscernible) unit is on a fast  
8 track. Now, Armstrong is on a fast track trying to get all  
9 those three developed in no time. Working their way up  
10 Colville.

11 We are soon to become human corrals by the  
12 pipelines, I shit you not. We are human corrals now. Corps  
13 of Engineers, BLM needs to focus on cleaning up before they  
14 can start out giving out their permit application approval for  
15 development. You guys are pushing for oil to start producing,  
16 saying that TAPS is getting so low. It's getting so low on  
17 oil, it's barely pumping.

18 Our children, our grandchildren here are the future  
19 of our village. One day, I'm not going to be here. What is  
20 their generation -- who's going to pressure them? Who's going  
21 to speak for them?

22 You folks came here tonight as a scoping meeting to  
23 hear our voice, to hear our concerns, our questions. Now,  
24 keep in mind, in my own opinion, those three are not ready for  
25 development yet. 30 to 50-year flood plain hasn't been

1 clearly identified. None of you folks don't come up here  
2 observe every spring breakup and what it looks like. You only  
3 see it on computer or hear it on news, but never see it on  
4 your -- with your own eyes, what Colville-Niglik can do.

5 But they are too much regulated. We will be  
6 regulated that we are no longer to subsist in that area,  
7 believe me. That's how the state works. The state is  
8 different from the federal government. The state don't need  
9 no EIS. State don't -- state doesn't need to inform the  
10 community what area is going to be leased. And these are on  
11 state and private land. My biggest concern is that Armstrong  
12 needs to do better. Thank you.

13 RYAN WINN: Thank you.

14 JOY HUNTINGTON: Thank you, Edward.

15 DORA LEAVITT: I just wanted to add that we need our  
16 locals to oversee these projects, subsistence representatives.  
17 Not just during exploration, but throughout the life of the  
18 fields, if it's going to be developed. Armstrong is going to  
19 employ our people to oversee your projects. And that's what I  
20 want to see. Put on -- you know, on the EIS that they are  
21 going to do that.

22 It's important for this community to have  
23 representation out there to oversee these projects. Whether  
24 they have little spills, they accumulate. That might not be  
25 the only spill. There's another spill with another company.

1 Sometimes the contractors are waiting -- are trying to get the  
2 bid and trying to get that bonus. They get careless out  
3 there. We need -- whether -- you know, even if it's our own  
4 contractors, we need people that will oversee the projects,  
5 subsistence reps. And that -- that's I -- that's what I  
6 wanted to add.

7 JOY HUNTINGTON: Thank you, Dora. And before we go  
8 onto Tony, I wanted to just -- just wanted to see if there's  
9 anybody who hasn't shared anything yet tonight, I just wanted  
10 to take a moment to see if there's anybody that hasn't shared  
11 that would like to. Of course, we're still going to continue  
12 on, but I just wanted to pause a minute and see if there's  
13 folks that maybe haven't asked for the microphone yet that  
14 would like to add something?

15 UNIDENTIFIED AUDIENCE MEMBER: (Indiscernible - away  
16 from microphone).

17 JOY HUNTINGTON: What's that?

18 UNIDENTIFIED AUDIENCE MEMBER: (Indiscernible - away  
19 from microphone).

20 JOY HUNTINGTON: Clarence? Clarence ran away. Oh,  
21 there's Clarence. So, Clarence, did --

22 RYAN WINN: Your turn, Clarence. You want to hear  
23 from Clarence. Come on.

24 JOY HUNTINGTON: Clarence, you're on the spot.

25 CLARENCE AHNUPKANA: Thank you. I'm Clarence

1 Ahnupkana. I'm resident of Nuiqsut. Last year, last summer,  
2 I went out to where Pistaluvig (ph) area and there was  
3 Porcupine herds, over thousands of them. And me and my  
4 brother and my nephew, named R.J., we went to my daughter's  
5 property named (indiscernible). I think you missed it.  
6 There's my grandmother's property not too far from Pistaluvig  
7 and my grandmother's property at the same time.

8           So we hang around on that area, so there was quite a  
9 few people walking around on that Porcupine area. And at the  
10 place it was helicopter. That was last year. And then we  
11 wait -- waited, waited, wait -- so we decided to go home. We  
12 checked our tire. We saw a helicopter flying maybe just one  
13 or two of them. And then we go out there to (indiscernible)  
14 every summer time, summer. And what about if these -- one of  
15 these three blow out, and the fish came in from the ocean,  
16 then -- well, am I going to eat pollution fish? Maybe, maybe  
17 not.

18           Caribou eat out there. They got -- they eat grass.  
19 And if I get one caribou, and I -- one caribou or two, and you  
20 might eat the meat, maybe I'll get disease, sick; get sick.  
21 So I think you miss one property -- land property named my  
22 grandmother and John Ahtuanguaruak. And I go out there every  
23 summer. Go harvest some caribou for summer and winter supply  
24 meat. Now, I -- where am I going to shoot my rifle out there,  
25 no more? No. I have to go southwest. I used to hunt out

1 there before those three wells -- what they call it?

2 (Confers with Edward Nukagipak in Inupiat)

3 Yeah, if big one of them blowout, there's fish in  
4 the river, whitefish. I eat whitefish. And Arctic char and  
5 Arctic cisco, fresh tittaaliq, what they call the burbot fish.  
6 Right now, they're hunting burbot fish down at (indiscernible)  
7 and we eat that fish. Then one of them here got disease from  
8 that burbot fish. And I don't want to see that again.

9 And I don't just hunt caribou. There's geese and  
10 ducks, and they eat grass. And I don't want no disease from  
11 the geese or ducks or the eggs or something like that. I've  
12 been hunting out there every summer too many times with my  
13 brothers and my nephew. Now, there's people out there, more  
14 and more and more coming this way.

15 Now, last year, there was Kobuk Porcupine herd, over  
16 thousands of them. And we just watch them. And we see people  
17 walking around out there. And we see a helicopter, maybe two  
18 or -- one or two of them, just flying around after chasing the  
19 caribous back out there. So I take everybody, went home with  
20 empty -- no food, no meat, nothing. And I think that's it.  
21 Thank you.

22 (Whispered conversation)

23 EDWARD NUKAPIGAK: I just want to clarify some of  
24 Clarence issues. So when Porcupine is supposed to be a  
25 Central herd, because portion of Porcupine and Central herd to

1 come mix together and come further towards Colville. That's  
2 one thing I want to clarify on Clarence comment. And I think  
3 what he was trying to say about those three wells before they  
4 are being developed on exploration site, one of those three  
5 could have a major impact to our community in the event of any  
6 spill. Or it can be caused by nature, by massive breakup.

7           And that's one of the things that ConocoPhillips  
8 are -- have dealt with. They know better. I know one of them  
9 still listening. They know how much ice jam can do a lot of  
10 damage to our tundra. He can go out boating on top of the  
11 tundra and not going where the river is at. So how much  
12 impact are we going to be feeling or how much will those two  
13 drill sites that are in a 30 to 50-year flood plain will  
14 handle the Colville?

15           And those are the issues that are real concerns.  
16 What is the best way to minimize the impact of any spills or  
17 any of those two sites being affected by any breakup in the  
18 near -- or in the future? We need to look at how much snow  
19 accumulated during winter. Those are the things that needs to  
20 be considered, because Colville has major rivers and creeks  
21 that flows to Harrison Bay. Thank you.

22           JOY HUNTINGTON:. Thank you, Edward and Clarence.  
23 And just for the sake, since it's getting a little bit later  
24 in the evening, I think -- and rather than address every  
25 question that comes up, we are getting it all down. And this

1 whole process, that's going to begin, you know, from here, is  
2 really looking into the issues that you're raising, so if you  
3 don't get an answer tonight, is that okay with you? But  
4 they're going to really look at things, because we really want  
5 to get as many -- as much from you as we can while we're here.  
6 And so taking the time for us to respond to each item,  
7 rather -- maybe, we just continue listening to you. Does that  
8 sound okay so nobody gets left out in the community? And  
9 you'll definitely hear responses from the Corps as you see  
10 documents coming forward.

11 (Translation)

12 EDWARD NUKAPIGAK: For the record, I just want to  
13 clarify that I'm not opposed nor I'm not in favor of  
14 Armstrong's development, as long as Armstrong is listening to  
15 the community. You heard the concerns, comments, questions  
16 being asked tonight. We have to work together in the best way  
17 to develop those three, because it will benefit the  
18 corporation and our community. But in order for it to be  
19 developed, we need to see some data information. What has  
20 been studied? What areas or the route that are least impact  
21 on wetlands, ponds, lakes, that the waterfowls and the mammals  
22 depend on?

23 So I'm not opposed to your project. It just that we  
24 need to work together and iron out all issues that are being  
25 brought out tonight. Because scoping meeting is just a

1 beginning. When that draft comes that will -- you folks will  
2 come back and we're hoping that we'll have more community  
3 being involved in this issue. Because it's in the heart of  
4 our subsistence use mainly in summertime. A lot of our people  
5 dry -- use fish to dry a lot, make dried fish. Some are  
6 dispersed to other villages. But my opinion is that I'm not  
7 opposed to your project. It's just a matter of how best to  
8 develop it. Thank you.

9 CARL BROWER: Carl Brower, again, with Kuukpik.  
10 Also, subsistence user. My concern is mitigation to our  
11 subsistence users, because I stated before, our village don't  
12 have the income or anything. Half our village is -- half the  
13 village here is unemployed, not working, don't have a job. So  
14 we depend on a subsistence (indiscernible). My grandkids  
15 depend on subsistence.

16 You heard from the village, we don't have 30, 40  
17 dollars to buy a steak. We live off our fish. We live off  
18 our caribou. And now, you're -- I -- like I stated earlier,  
19 you are taking land away from the subsistence user. And that  
20 mitigation -- mitigation, good neighbor policy that they got  
21 in place, they were just giving an example to that \$50,000 to  
22 mitigate to the subsistence user. That was just an example  
23 given to at one meeting, and they turned around and quoted the  
24 village on that and put that figure in there. That's \$50 for  
25 our subsistence users -- I mean, 50,000 to our subsistence

1 user, that's -- give to hunter only, 20 gallons. 20 gallons  
2 last all month.

3           And if you go out there, and that's just what they  
4 (indiscernible). If you go out there and never catch  
5 anything, then your grandkids going to -- my grandchildren, my  
6 grandkids are going to -- figure out what we going to eat  
7 today.

8           So that mitigation measure needs to be fixed. It  
9 needs to be up, because that 50,000 that they used for good  
10 neighbor, that was just quoted. And that was just only to  
11 give an example of -- to the oil company of -- on mitigation.  
12 So that mitigation measure needs to be fixed. You need to  
13 mitigate it right so our subsistence user can have the right  
14 amount of gas to go get his food. Thank you.

15           TONY CABINBOY: Tony Cabinboy, again. Talking about  
16 how the land and the air is going to be affecting us. On a  
17 clear day, if you look to the east to Prudhoe Bay, you can see  
18 a yellow/greenish cloud over the Prudhoe Bay area. It must be  
19 at least 10 to 15 miles wide and long all the way to Nuiqsut.  
20 Because when I go on the other side on the very same day, I  
21 look over this way to Nuiqsut, all the way from Prudhoe  
22 Bay/Deadhorse, and there's the same cloud, yellow cloud right  
23 over Nuiqsut; low.

24           I've been in cancer remission for six months now.  
25 The chemo and radiation almost killed me. And it makes me

1 wonder where did I get that cancer from? Was it from Prudhoe  
2 Bay? We don't know. But it could have been. I don't want my  
3 children and my grandchildren to have -- to come up with  
4 cancer. I know you don't want your children or grandchildren  
5 to end up with cancer and have to go through what I went  
6 through. Or the others here in Nuiqsut that are cancer  
7 survivors, we still have to go back and get rechecked.

8 But all we want to do is subsistence hunt, pass it  
9 onto our children, so they can pass it onto theirs,  
10 traditional hunting, a traditional way of life. Our diet is  
11 important to us. How am I getting better? I was down to 121  
12 pounds by the time I got done with the treatment. What got me  
13 up to where I am at now, was having my subsistence foods, my  
14 muktuk, my caribou soup, my fermented walrus, my fish, my  
15 quaroq. All that traditional nutrition is what is bringing me  
16 back to life and it's keeping me in remission.

17 And also, the prayer warriors. Those are the ones  
18 that have really helped me make it through this process of  
19 trying to stay alive from whatever this -- these emissions  
20 that are coming from Deadhorse, and now, they're going to  
21 start coming from down here at Miluveach at the delta.

22 But once we get affected from the east wind, when  
23 they blow to the west, Kaktovik is going to be the one.  
24 They're the ones that are getting affected, too, affected by  
25 the pollution. I'm sure they can see that yellow/greenish

1 cloud. And it just worries me that it can happen to any one  
2 of us. And we need to see some top-of-the-line atmospheric  
3 sensors, testers, to see what is going on with this pollution  
4 that we're dealing with. And that's all I wanted to add.  
5 Thank you.

6 JOY HUNTINGTON: Thank you, Tony, for sharing your  
7 personal story. And for everybody, these are really important  
8 subjects. To you, it's your life, and it's the life of your  
9 children and your grandchildren, so it's a lot to cover in one  
10 night, and I hope you don't think that this is the only time  
11 that these issues will be looked at. So I know that this is a  
12 lot of very important things to you. So thank you for sharing  
13 them with us.

14 Would anybody else like to add anything? Especially  
15 if you haven't said anything yet, we want to make sure we  
16 don't miss anybody. Again, there will be more times, more  
17 opportunities in the future. And definitely, I think  
18 everybody, even if you've said a lot tonight, you should take  
19 some comment cards, because you might think of something else.

20 UNIDENTIFIED AUDIENCE MEMBERS: (Indiscernible -  
21 away from microphone).

22 CLARENCE AHNUPKANA: I have one more. Spring time  
23 is coming up. Spring time is coming up, plus the geese aren't  
24 coming. There will be have -- they'll be eating on that area  
25 and if I get that geese like Niglik and if I eat it, maybe I

1 will get bad disease. And I don't want that. I don't want  
2 that. That area is the community hunting ground. Not just  
3 me, the whole community.

4 They go out by boat, go caribou hunting out there  
5 (indiscernible) out there towards Niglik. We wait for  
6 caribous like migrating from northeast and going southwest.  
7 And we wait. We wait and wait how many hours. And we see  
8 helicopters flying at the same time. Well, I always get --  
9 just sick seeing helicopters flying over and over and over and  
10 over and over again. And I think that's it. I think I talk  
11 too much. Thank you.

12 JOY HUNTINGTON: We'll call Clarence Uqaqti 2. We  
13 have a comment from somebody who hasn't spoken yet. I know  
14 folks are kind of ready to go, but she hasn't said anything  
15 yet, so let's listen to her if we can.

16 VERA KUNAKNANA: Yeah, my name is Vera Kunaknana.  
17 My mother, Sarah (indiscernible) Kunaknana was a subsistence  
18 hunter. We hunted on this area and towards Prudhoe Bay area.  
19 And then she pass it on to her grandson. And then my nephew  
20 hunts, but he not here right now. He would have had comment;  
21 he would have shared.

22 And then my son now hunt for me. I have five  
23 children. Out of my five children, only one of my -- youngest  
24 son goes out to hunt and try to find some meat or fish or  
25 whatever for us to eat. Because that's -- as a single parent,

1 it's a struggle with going to that AC store or when to feed  
2 the family of many and a grandchild.

3 But then, I guess -- and for the AKP relatives of  
4 mine that lives out in Anaktuvik Pass, this past year, they  
5 have been sending caribou out to that area. And then from  
6 what we read on Facebook, what they write about an airplane  
7 that's flying in the summertime up there, scaring the caribou  
8 away from the area. So they haven't had any -- much caribou  
9 to share or to eat. And they can't afford the store either.

10 So this community has helped a lot with the  
11 relatives of AKP and the surrounding areas and other places.  
12 So I hope this coming summer, whoever's plane or chopper is  
13 flying up that area, do not fly so our relatives can have a  
14 bountiful of caribou so they could have their dry meat.

15 We usually share dry meat and fish. We've done  
16 every year, but this year, we haven't shared none. There's  
17 been a shortage of caribou. They haven't made any dried  
18 fish -- I mean, dried meat. So I ask for you guys to --  
19 whoever's plane fly out there, that they stop this and have --  
20 maybe have their bountiful of caribou next summer. Thank you.

21 JOY HUNTINGTON: Thank you.

22 WENDY BROWER: Wendy Brower, resident. I know a lot  
23 of people know there -- probably there's a meeting. What I  
24 think you -- I have a suggestion is, some people don't know  
25 what this meeting is about. Maybe they do, they don't. But I

1 would suggest you guys post picture along with this comment,  
2 along with the ending period, and a brief wording say what  
3 this is for, along with the picture, describe it, what they  
4 want to do.

5 Post it at the store, post office, clinic with extra  
6 sheets of these, so other people can comment and know exactly  
7 what this is for, not just for the ones that come here, or the  
8 ones that already know about it. There's a lot of residents  
9 out there that probably don't even know what is going on or  
10 maybe they do, they don't care, but I think with these  
11 postings around, it will help a whole lot with more comments  
12 and suggestions. Thank you.

13 JOY HUNTINGTON: Thank you, Wendy. I think that's a  
14 good suggestion. And we also hope that people will look at  
15 the website, because it will have a description and photos and  
16 maps. But having something, you know, posted up in town or  
17 available at the city or the Native Village of Nuiqsut, so  
18 when people go there, they can read more and give comments.  
19 That was a good suggestion. Thank you.

20 Someone just said, bye, bye. I think we might need  
21 to end the meeting now. Kids need to go to bed so they can be  
22 ready for school, so thank you so much for joining us tonight.  
23 On behalf of the Army Corps of Engineers and DOWL, we  
24 appreciate your time and your comments and look forward to  
25 working with you as this EIS develops. In Athabascan, we say

1 (speaks Athabascan), thank you very much and (speaks Inupiat)  
2 for your time tonight. And I'm happy to find new relatives.  
3 Please take a comment sheet so you can send that in as well.

4 (Off record)

5 (End of Proceedings)

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TRANSCRIBER'S CERTIFICATE

I, Marci Lynch, hereby certify that the foregoing pages numbered 2 through 71 are a true, accurate, and complete transcript of the Nanushuk Project Public Scoping Meeting held in Nuiqsut, Alaska, March 21, 2016, transcribed by me from a copy of the electronic sound recording to the best of my knowledge and ability.

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April 11, 2016

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Marci Lynch

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