

Issues	Comments	Shell Response	Mitigation Measures
Operations	How do you lock the pressure in wells after you are done using them – concrete?	Shell's wells are exploration wells so after we drill a well and get our test results, we seal it permanently with concrete.	N/A
Program funding	Does Shell have programs for middle school/high school students to learn more about science programs?	If Shell is successful, we hope to expand our programs that we fund. Right now we have limited funding but do fund Ilisagvik College, Alaska Technical Center, etc.	N/A
OSR	How long will it take for OSR vessels to reach the drill site in the case of an oil spill from Kotzebue Sound where OSR equipment is stored?	We have several assets near the drilling site that are immediate response vessels and those staged in Kotzebue aren't needed immediately. It will take less than 72 hours from Kotzebue to the Burger site.	H
Operations	Has Shell seen rogue waves in its operations?	No	I
Operations	Do we think Shell's vessels can transit safely and withstand rogue waves?	We have concluded that our vessels are capable of withstanding ocean conditions in the Chukchi Sea. For example, our vessels safely handled up to 30 feet seas during 2012 operations.	I
Communication	Shell was encouraged to work with the tribes more often.	Thanked the community member for his comment during the meeting.	A, B, C
Operations	When is Shell traveling in the Bering Strait to deliver the drill rig?	We will begin transiting through the Bering Strait on or after July 1. It all depends on the status of the.	N/A
Subsistence	An audience member spoke to the importance of using Subsistence Advisors throughout the whole vessel transit route.	Shell vessels will not leave Dutch Harbor without Subsistence Advisors in place in the villages.	E, F

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Industry in General	During AFN, there was a lot of talk of a breakaway barge. The industry always says we have a Good Neighbor Policy but as the barge was making front page news, it seemed no one wanted to do anything about it. Applauded Shell for taking the initiative to make sure that they are aligned with the communities concerns. More importantly, Shell was encouraged to be the leader as for as trustworthiness – to show the people that Shell can build a consortium that will look after the communities subsistence resources.	Thanked the audience member during the meeting and acknowledged this is an important message.	A, B, C
Communication	Can local communities get a copy of the presentation?	Yes.	N/A
Economic development	Industry is going to come and go, the people rely on the ocean, but tribes aren't receiving economic development when they are the ones that carry out programs in the community.	Thanked the community member for his comments.	N/A
Offshore drilling	Is the government watching over the safety for offshore drilling to protect the north slope and surrounding villages?	Can't speak for the Coast Guard but Shell works closely with them on aspects of our plans that they need to approve. The USCG has said they plan on increasing their efforts in the north slope because of increased traffic; BSSE also puts people on each of our vessels to ensure we are following regulations.	L
Piracy	Have we ever experienced pirating?	Not in Alaska but we are a global company and other Shell ventures have experienced it.	N/A
Community impacts	How many vessels, air traffic are expected outside of Barrow and Wainwright? Concerned about the impact.	There will be 18 at our prospect site. Not a lot of activity out of Wainwright but crew changes in Barrow. SA program explained.	N/A

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Community impact	If 2015 does permit Shell to operate, and given what has happened in the past as far as impact on Barrow's community, hopes Shell works with other industry operators to ensure there is minimal impact as far as air transportation, produce, housing, etc.	Shell realized several improvements from 2012, specifically that we were renting apartments and we know this is a larger impact because it can increase rents, etc. We recognize these potential impacts and in 2015 we will be in the new man camps and old Top of the World.	N/A
Communication	Where is Shell's communication center going to be located?	It will likely be on the rescue base in Barrow and also in Wainwright, Pt. Lay and Pt. Hope.	A, B, C
Subsistence	Audience member expressed concern about wildlife in Pt. Lay. There are a lot of walrus that get stuck onshore and have nowhere to go.	All of the offshore near Pt. Lay is critical habitat for spectacled eiders, so Shell cannot have any assets there.	G
Internal Shell operations	Are concerned with the flight tickets. Have heard about executives providing assistance to some families and not others by allowing them to fly on Shell charters for no cost. Expressed concern that it is not fair to other community members because they can use assistance too.	It is Shell's current policy that no one but Shell employees are allowed to travel on our charters.	N/A
Communication	A community member expressed gratitude for Shell hosting meetings twice a year, mentioned is appreciative. Shell was thanked for doing so.	Thanked the community member for his comment.	C
Communication	Does Shell do tours of our ships?	Training requirements are really extensive because of the safety precautions. So at the moment we don't, but as we expand, Shell may consider evolving our programs.	N/A

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Operations	The last time Shell was in Barrow, in 2012, the AC Store ran out of milk and cereal. Is Shell going to bring up our own food?	This was the first we had heard of this. The KDR's intent is to be fully self-sufficient to provide for our crew here to minimize the impact on the community. Our intent is to bring all of our own food to minimize the impact.	N/A

Notes:

*Mitigation Measures are only assigned to applicable comments.

"Not applicable" (N/A) is used to designate comments that do not require mitigation measures as a course of action. See [Mitigation Measures Index](#) definitions according to assigned letter.

Proposed Mitigation Measures

A-Communication Plan for avoiding conflicts with subsistence users.

B-Collaboration and Communication with Whaling Associations

C-Plan of Cooperation (will work to obtain a CAA)

D-Will honor Camden Bay blackout dates for Nuiqsut and Kaktovik whaling.

E-Subsistence Advisors based in Chukchi Sea Villages and Kotzebue

F-Protected Species Observers

G-Robust Marine Mammal Monitoring Protocol

H-OSR support vessels on standby 24/7 near drilling location

I-Real time Ice and Weather Forecasting

J-Crew change by helicopter and collaboration on routes to and from shorebase

K-zero discharge in Camden Bay of the Beaufort Sea: drilling fluids and cuttings after the 26-in casing; gray and treated black waters; bilge and ballast waters

L-enhanced blowout prevention and mitigation measures (i.e., second set of blind shear rams, redundant ROV hot stab panel, prefabricated subsea collection and containment system, and relief well plan with designated relief well drilling unit).