



Phyllis Beaulieu <phyllis.beaulieu@nwb-oen.ca>

Request for clarification - requirement for authorization or licence

1 message

grayboy173@yahoo.ca <grayboy173@yahoo.ca>

Fri, Feb 14, 2014 at 9:02 AM

To: "licensing@nunavutwaterboard.org" <licensing@nunavutwaterboard.org>

Cc: "michael.gray@forces.gc.ca" <michael.gray@forces.gc.ca>

Good morning,

I am the Environmental coordinator with the 3rd Canadian Division Support Group in Edmonton, Alberta. One of my responsibilities is to support Military training exercises in the North, and I am trying to make sure that the advice I provide is as complete and accurate as possible. To that end I have a few questions and I would appreciate it if you could let me know if my understanding is correct, and provide clarification where required.

My preference would be to give you a call, however I am currently working from Kugaaruk, and I have very limited ability to communicate, except for via this email address.

I am currently working on a few potential exercises scenarios and I am not entirely sure what if any authorization is require from NWB, so I would appreciate any advice you can provide:

Exercise 1 - Soldiers will be staying within established infrastructure in the community, and all water will be obtained, and all waste disposed of into the municipal system while they are within the community. throughout the exercise, groups will be travelling out onto the land, and the group will take water with them, and all human waste will be contained and transported back to the community for proper disposal. As I understand it, this would be a "municipal" use and not subject to NWB authorization (similar to staying in a hotel).

Exercise 2 - Soldiers will establish a camp on the land. all water will be obtained from the municipal system, and all waste will be contained and disposed of at a suitable waste disposal facility; there will be no disposal of waste outside of established facilities within communities.

Exercise 3 - Soldiers will be establishing a camp outside the community. Water supply will be drawn from the nearest municipal system and used for drinking, cooking and washing. waste will be contained and transported to a suitable facility for disposal. snow may be collected and melted to provide a small quantity of cooking water, and possibly drinking water during survival training.

Exercise 4 - Soldiers will be establishing a camp within and outside of a community. water will be obtained by a combination of contracted water hauling provided by a local contracted service provider, and water will also be drawn directly from a local water source (river or lake) and treated using military water purification equipment and provided to troops for drinking, and washing. Wastewater will be treated using a package treatment plant, and treated water will be

discharged to a receiving water body. The quantity of water drawn will be under 50 cubic metres per day, and treated wastewater discharged will be under 50 cubic metres per day. Would this require a licence, or just an authorization to use water or dispose of waste without a licence?

I have read over the regulations and guidance documents a few times, however I am still not entirely sure what an "indirect" use of water would be and would appreciate any examples; would any of the proposed scenarios mentioned above constitute indirect uses?

Again, any advice that you can provide is appreciated. I will also follow up with a telephone call as soon as I am back in my office; I am currently working out of the hotel in Kugaaruk, so this email is currently my only means of regular communications. If you would like to speak with me, please let me know and we can make arrangements.

Again, thank you for any guidance and advice you can provide.

Take care
Mike

Michael Gray
Environmental Coordinator
3 CDSG
Edmonton, Alberta

Ph: [780-973-4011](tel:780-973-4011) Ext 6175
Cell: [780-722-3743](tel:780-722-3743)
email: michael.gray@forces.gc.ca