



Environmental Protection Operations Directorate
Prairie & Northern Region
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July 13, 2017

ECCC File: 6100 000 013 /002

NWB File: 2BE-CBP----

Richard Dwyer
License Administrator
Nunavut Water Board
P.O. Box 119
Gjoa Haven, NU X0B 1J0

Via email: licensing@nwb-oen.ca

RE: 2BE-CBP---- – 5530 Nunavut Inc. – Committee Bay Project – Type B Water License Application

Attention: Richard Dwyer

Environment and Climate Change Canada (ECCC) has reviewed the information submitted to the Nunavut Water Board (NWB) regarding the above-mentioned Type B Water License Application. ECCC's specialist advice is provided based on our mandate, in the context of the *Canadian Environmental Protection Act*, the pollution prevention provisions of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

The following comment is provided:

1. On p.8 of the Exploration/Remote Camp Supplementary Questionnaire, in the section about Camp Sewage (blackwater), 5530 Nunavut Inc. (the Proponent) states "When the size of the camp increases, such as when drilling commences, facto toilets will be utilized and the waste incinerated."

Incineration of black water and sludge is discouraged unless the incinerator is specifically designed to handle this waste and the manufacturer's operating instructions are strictly followed to achieve appropriate combustion. Also on p.8 of the Exploration/Remote Camp Supplementary Questionnaire, in the section on Solid Waste, the Proponent states that it will use a "batch feed dual-chamber controlled air incinerator", but no specifications on the incinerator are provided. These specifications

cannot be found in the Waste Management Plan. It is thus unclear to ECCC if the on-site incinerator will be designed to handle blackwater from the pacto toilets.

ECCC recommends the Proponent clarify that the incineration equipment chosen is specifically designed to handle incineration of blackwater.

Should you require further information, please do not hesitate to contact me at (867) 669-4746 or Gabriel.Bernard-Lacaille@canada.ca.

Sincerely,



Gabriel Bernard-Lacaille
Environmental Assessment Coordinator

cc: Melissa Pinto, Senior Environmental Assessment Coordinator
Georgina Williston, Head, Environmental Assessment North (NT and NU)
Fabio Capponi, 5530 Nunavut Inc.