

MAY 16 2016

Registration 1773

Mr. Mike Rose
P.O. Box 580
Harbour Grace NL A0A 2M0

Dear Mr. Rose:

RE: Fermeuse Offshore Marine Base

The addendum to the Environmental Preview Report (EPR), submitted on March 22, 2016, has been reviewed and an opportunity to comment has been provided to the Environmental Assessment Committee (EAC) and the public as required by the *Environmental Protection Act*, SNL 2002, cE-14.2. Upon consideration of the comments received, please be advised that the addendum is deficient and Fermeuse Enterprises Limited must submit another EPR or amendment to that report.

The addendum will consider and address the following deficiencies including, but not limited to:

A hydrological assessment of the Fermeuse drinking water supply source and a hydraulic assessment of the drinking water infrastructure to provide information including but not limited to:

- a. the maximum available yield for the **existing** Fermeuse public water supply source (Merrymeeting Pond plus Bear Cove Pond) and the maximum operational flow capacity of the **existing** water supply infrastructure;
- b. verification that the peak water usage of phase 1 of the project can be supported by the existing Fermeuse public water supply source and infrastructure, through hydraulic modeling of the distribution system;
- c. the maximum available yield for the Fermeuse public water supply source (Bear Cove Pond intake excluding Merrymeeting Pond), and the maximum flow capacity of the water supply infrastructure after three planned capital works upgrades have been completed;
- d. details to describe how subsequent phases of the project will operate within the identified maximum capacities of the Fermeuse public water supply source and infrastructure;
- e. methods that will be implemented to ensure water usage by the offshore marine base remains below the maximum capacity of the available source and/or drinking water distribution system, or alternative options;

- f. methods that will be taken to ensure disinfection contact times/log inactivation of pathogens will be achieved, as per the CDWQ Guidelines at increased expected flows;
- g. water treatment methods that will be implemented to ensure potable water supplied to marine vessels meets the CDWQ Guidelines, including acceptable ranges and maximum limits for pH, colour and halo acetic acids (HAAs);
- h. a detailed site plan identifying municipal water and sewer infrastructure, including incoming and outgoing on-site water and sewer lines, the town's outfall and the location of the proposed wastewater treatment system, water treatment facilities and water treatment tanks.

The hydrological and hydraulic assessments may be carried out in consultation with the Water Resources Management Division of the Department of Environment and Conservation, contact pauladawe@gov.nl.ca ;

If you have any questions concerning these matters, please contact Mr. Bas Cleary at (709) 729-0673 or Ms. Joanne Sweeney, Chair of the EAC at (709) 729-2822, or via email at joannesweeney@gov.nl.ca .

Sincerely,



PERRY TRIMPER, MHA
District of Lake Melville
Minister