

Health Canada recommends the following additions (**green**) and deletions (**red**) to Condition 6.5:

6.5 The Proponent shall develop, prior to construction and in consultation with Biigtigong Nishnaabeg, other Indigenous groups, Health Canada, Ontario Ministry of the Environment, Conservation and Parks, and other relevant authorities, a follow-up program to verify the accuracy of the environmental assessment and determine the effectiveness of the mitigation measures as it pertains to adverse environmental effects of the Designated Project on the health of Indigenous Peoples caused by changes in concentrations of contaminants of potential concern in country food, including vegetation, fungi, and fish and other wildlife. The Proponent shall seek consensus with Biigtigong Nishnaabeg on the content of the follow-up program and its implementation, and shall implement the follow-up program during all phases of the Designated Project. In doing so, the Proponent shall:

6.5.1 determine, in consultation with Indigenous groups, the species to monitor (including vegetation, fungi, and fish and other wildlife used as country food);

6.5.2 monitor, prior to construction **selected** contaminants of potential concern listed in Table 5-1 **and Table 5-13** of the Human Health Risk Assessment, Appendix D10 of the Environmental Impact Statement addendum (Canadian Impact Assessment Registry Reference Number 54755, Document Number 727), ~~including methylmercury in the tissue of fish identified in condition 6.5.1~~ **for the country food species identified in condition 6.5.1, including but not limited to:**

6.5.2.1 mercury and other metals in all identified species;

6.5.2.2 methylmercury in the tissue of fish; and

6.5.2.3 polycyclic aromatic hydrocarbons in vegetation, including blueberries;

6.5.3 monitor methylmercury in the tissue of fish identified in condition 6.5.1, from construction through post-closure;

6.5.4 **if measured concentrations of contaminants of potential concern exceed predicted values in water pursuant to condition 6.3, or air pursuant to condition 6.4,** monitor ~~all other these~~ contaminants of potential concern in species identified pursuant to condition 6.5.1, other than methylmercury in fish, ~~only if measured concentrations of contaminants of potential concern exceed predicted values in water pursuant to condition 6.3, or air pursuant to condition 6.4~~ **from construction through post-closure;** and

6.5.5 if the results of country food monitoring referred to in condition 6.5.3 or 6.5.4 indicate that contaminants of potential concern are increasing over time relative to pre-construction concentrations determined in condition 6.5.2, the Proponent shall update the human health risk assessment using the results of monitoring and implement modified or additional measures.