

1 Q. **Tab 3; Volume II: Water System Replacements – Bay d’Espoir and Cat Arm**
2 **Hydro states at page 16:**

3 **“A cooling water study completed in 2002 concluded that the**
4 **most effective solution was to replace the existing fouled piping**
5 **with corrosion and foul resistant stainless steel pipe.”**

6 **The 2002 study referenced was in relation to the Bay d’Espoir water systems for**
7 **Units 1 through 6.**

8 Please confirm if Hydro has conducted any follow up studies for the water systems
9 proposed to be replaced in the current application. If yes, please provide a copy.

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12 A. Hydro has not conducted any follow up studies for the water systems proposed to
13 be replaced in the current application as Hydro has determined that they were not
14 required. While the 2002 study was for Bay d’Espoir Units 1 through 6, the
15 replacement strategies and alternatives from that study are applicable to small
16 piping water systems (i.e. piping with diameters up to and including 4 inches) in
17 Hydro’s generating plants. Where applicable, Hydro personnel use this information
18 to assess the condition and propose the required corrective activities for small
19 piping water systems. Hydro has determined this to be an effective approach for
20 small piping asset management, therefore follow up studies were not necessary.