

1 Q. **Projects over \$50,000 but Less Than \$200,000**

2 Tab 4 Rehabilitate Salmon River Spillway, Bay d'Espoir:

3 Please explain why, when Hatch completed its electrical evaluation of the Salmon  
4 River Spillway, they found (at page A21) that the gate heating system for Gate 2 did  
5 not turn on since the equipment had reportedly been removed from the gate,  
6 some of the gain heaters in all three gates were shorted or not connected to the  
7 power distribution panel, and the gain heater for Gate 3 was grounded? Is Hydro  
8 aware of how long this had been this case and is this still the condition for Gate 2?

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11 A. The existing gate heating system for Gate #2 was out of service in 2009 during  
12 Hatch's inspection while a repair strategy was being evaluated to address reliability  
13 issues from aged heating equipment. There had been intermittent issues with the  
14 gate heating system in the years 2007 to 2008. An "Ice-Away" up-lifter system was  
15 in use on all gates in 2009 as an alternative measure to keep ice from forming at the  
16 face of the gates. The up-lifter system has worked well and remains in use at the  
17 spillway today and is inspected annually. Gain heating was fully restored in 2010  
18 and remains in reliable operation today. It is also inspected annually.