

1 Q. **Re: 9, Replace Fuel Oil Heat Tracing – Holyrood \$1,474,300 in 2012, \$1,413,900**
2 **in future years.**

3 In Volume I, Tab 4, page B-4 of Appendix B to the report *Replace Fuel Oil Heat*
4 *Tracing*, Hydro states that “*compromises*” were made in the replacement of the
5 heat tracing system in 2002 “*...to meet budget constraints...*” and further
6 information is provided on page C-4 on the options considered. Did Hydro review
7 its selected replacement option with Tyco, the manufacturer of the electric heat
8 tracing, in 2002?

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11 A. Hydro did a preliminary review of the options offered by Tyco. Tyco provided the
12 heat calculations for the mineral insulated option required for replacing the cables
13 from the dock to the junction box. A decision was made to have a HDPE jacket
14 provided with the cable to help minimize corrosion. After an order had been placed,
15 Tyco informed Hydro that the new Electric Heat Tracing cable scheduled to be
16 installed would be running at higher than allowable sheath temperature due to part
17 of the circuit being bypassed by teck cables. Hydro was asked by Tyco to reduce
18 voltage by ten percent in order to address the jacket heating issue.