

1 Q. Please explain the difference for the Island Pond total development costs (Jan 2010
2 dollars) in Exhibit 5 from what was provided in the SNC Lavalin engineering report
3 Exhibit 5b Rev. 1, page 80 (Dec 2006 dollars).

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6 A. The costs from the SNC Lavalin engineering Exhibit 5b Rev. 1 report were used as a
7 basis for costs entered in NL Hydro's *Capital Cost Estimate & Cash Flow*
8 *Requirements* sheet, from which the \$166,220,000 in Exhibit 5 is derived. The costs
9 reported in Exhibit 5 are in January 2010 dollars and are direct costs, while the costs
10 reported in the SNC Lavalin engineering report represent in service costs and
11 include escalation and AFUDC. As well, the SNC Lavalin contingency was adjusted
12 for conformance to Nalcor's standards, which was 10% applied to all direct costs.

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14 These numbers may be reconciled by taking the SNC Lavalin estimate, deducting
15 escalation and AFUDC, adjusting the contingency, and then escalating the
16 December 2006 amount to January of 2010:

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18	SNC Lavalin Estimate	173,592,362
19	Less escalation	(8,700,000)
20	Less AFUDC	(16,530,000)
21	Plus Contingency Adjustment	1,945,671
22	to 10% of Direct costs	
23	Direct 2006 \$	150,308,033

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25 Applying escalation from December 2006 (January 2007) to January 2010, the
26 resulting amount is $\$150,308,033 \times 1.1075 = \$166,464,952$ or \$166.5 million (direct

1 costs - January 2010\$). This compares to the Exhibit 5 estimate of \$166.2 million
2 (direct costs - January 2010\$). There is a \$0.3 million difference due to rounding.

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4 The 1.1075 escalation factor was slightly different than the corporate escalation
5 factor and was established by Nalcor's engineering staff based on their
6 understanding of the project at that time.