

1 Q. Re: 2013 Capital Projects 50,000 and Over but less than 200,000:  
2 Explanations, pages E-26 through E-30 Replace By-Pass Valves Units 3 and 4:  
3 How long has Hydro been aware of water developing in the motorized valve of Unit  
4 4 at Bay d’Espoir?

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7 A. Hydro became aware of water developing in the motorized valve of Unit 4 at Bay  
8 d’Espoir two years ago. However, it has not been a problem in the last three  
9 months since a new grease gun was purchased that applies grease more effectively  
10 to the valve grease cavity thereby preventing water from travelling up through the  
11 stem. Although water travel up through the stem has been eliminated the problem  
12 of improper opening and closing of the by-pass valve remains. Improper opening  
13 and closing of the by-pass valves results in unit outages, taking the unit out of  
14 service until maintenance personnel are available to troubleshoot and repair the  
15 valve.