

1 **Re: Page B-11, Replace Cooling Water Systems Units 1 and 2, \$263,600**

2 Q. Please provide a copy of the cooling water study that was performed in 2002
3 for all hydro plants.

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6 A. Attached are five cooling water studies; one study for each hydro plant, titled
7 as listed below. Please note that:

- 8 • The size and configuration of piping is very different in each plant and
9 meaningful comparison of costs is therefore difficult.
- 10 • The commodity price of stainless steel has doubled since the pricing
11 estimates in the 2002 cooling water studies. An example is that the cost
12 of 4 inch s.s. sch 10 pipe in 2002 was \$12.97 per ft and as of the spring
13 of 2007, the cost of the same 4 inch s.s. sch 10 pipe is \$23.00 per ft.

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15 1. Bay D'Espoir Generating Station Units 1-6

16 2. Bay D'Espoir Generating Station Units 7

17 3. Hinds Lake Generating Station

18 4. Upper Salmon Generating Station

19 5. Cat Arm Generating Station