

1 B-20, Replace Superheater – Unit No. 2, \$318,700

2 Q. How has NLH determined that the solution proposed is the last (*sic*) cost
3 alternative?

4

5

6 A. When superheater tubes have deteriorated to a point where a significant
7 portion of the tube wall thickness has been lost, there are only three
8 alternatives: run to failure, repair, or replace. Run to failure is not an
9 acceptable alternative because it would result in the loss of a large
10 component of Hydro's generation capability (170 MW). Repair is not an
11 alternative because it is not possible to replace the lost material in hundreds
12 of linear meters of superheater tubes. Therefore, the only practical solution
13 is to replace the superheater tubes. To ensure that this is performed in the
14 most cost effective manner, the supply of these tubes will be publicly
15 tendered.