

1 Q. **Upgrade Unit 1 Stack Breeching**

2 In evaluating Alternative 3 the annual O&M cost was estimated to be \$49,391, using
3 the average of the 11-year maintenance history of the Unit 1 stack breeching as
4 shown in Table 1, page 9 of the report: "Upgrade Unit 1 Stack Breeching, Holyrood
5 Thermal Generating Station, July 2011".

6 In Alternatives 4 and 5 NLH estimates the O&M to be \$2,000 per year. Please
7 provide details of what factors are included in this estimate and how the total is
8 determined?

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11 A. The total maintenance cost is estimated to be \$2,000 per year for Alternatives 4
12 and 5. This is a relatively small cost that includes \$1,000 for ash removal and
13 inspection and on average \$1,000 for minor work related to the following items:

- 14 a. Touch-up painting of exterior steel surfaces; and
15 b. Minor steel repairs associated with support structures, expansion joints or
16 steel casing.

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18 These estimates were developed in discussion with the boiler service contractor.