

1 Q. **Project: Holyrood – Upgrade Vibration Monitoring System - \$524,900**

2 Reference: Report to the PUB, *“Upgrade Unit Vibration Monitoring System,*
3 *Holyrood, June 2013”*

4 a) The project description on page C-26 of the Application states that the
5 synchronous condensing part of the plant will be upgraded. The report
6 appears to indicate that all three generators will be upgraded. Please
7 confirm the extent of the upgrade.

8 b) If this project includes upgrading all three generators, please explain the
9 rationale for not considering the option of upgrading the generator on Unit
10 3 only.
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13 A. a) The vibration monitoring equipment associated with only the generator of
14 each unit is to be upgraded to a new model.
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16 b) The option of upgrading Unit 3 only was not selected because Units 1 and 2
17 will still be required in the years prior to Holyrood Plant operating in
18 synchronous condenser mode only. Upgrading the vibration monitoring for
19 the generator only on each unit provides for the situation that, in the event
20 a vibration monitoring module fails on a generating unit, one can be used
21 from another generating unit that is not in operation.